

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
 Data File : VW026973.D
 Acq On : 31 Aug 2023 13:27
 Operator : SY/MD
 Sample : 04235-10
 Misc : 6.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026973.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	50	54	57	rBV5	15028	26879	1.12%	0.083%
2	2.350	73	76	82	rVB3	16443	26598	1.11%	0.082%
3	2.887	160	164	169	rVB	12611	21664	0.91%	0.067%
4	3.027	184	187	196	rVB10	5663	13648	0.57%	0.042%
5	3.204	214	216	219	rBV4	2143	2391	0.10%	0.007%
6	3.399	242	248	249	rBV6	5465	7115	0.30%	0.022%
7	3.472	258	260	264	rBV5	2545	2685	0.11%	0.008%
8	3.868	323	325	327	rVV3	2414	2522	0.11%	0.008%
9	3.892	327	329	332	rVV4	2565	2952	0.12%	0.009%
10	4.027	345	351	359	rVV2	19599	51805	2.16%	0.159%
11	4.130	359	368	376	rVV	8965	26408	1.10%	0.081%
12	4.325	397	400	403	rBV5	1669	2302	0.10%	0.007%
13	4.392	403	411	420	rBV2	14127	39728	1.66%	0.122%
14	4.776	469	474	475	rVB5	2660	3826	0.16%	0.012%
15	4.795	475	477	480	rBV4	2289	3114	0.13%	0.010%
16	4.935	485	500	505	rBV7	9544	38800	1.62%	0.119%
17	5.435	576	582	583	rBV6	3677	6776	0.28%	0.021%
18	5.612	609	611	613	rBV3	2548	2997	0.13%	0.009%
19	5.953	660	667	673	rVV9	9162	27233	1.14%	0.084%
20	6.294	718	723	724	rBV5	1654	2579	0.11%	0.008%
21	6.416	739	743	745	rBV5	2934	4895	0.20%	0.015%
22	6.563	765	767	772	rVB6	1933	2683	0.11%	0.008%
23	6.983	832	836	838	rBV5	2726	4320	0.18%	0.013%
24	7.099	848	855	857	rBV2	6433	14874	0.62%	0.046%
25	7.520	922	924	931	rVB8	2275	3721	0.16%	0.011%
26	7.648	937	945	954	rBV2	36349	102375	4.28%	0.315%
27	7.934	985	992	995	rBV4	15712	39494	1.65%	0.121%
28	8.154	1021	1028	1038	rVV3	25540	63516	2.65%	0.195%
29	8.282	1041	1049	1064	rVB3	62982	244174	10.20%	0.751%
30	8.428	1071	1073	1080	rVB8	5864	10315	0.43%	0.032%
31	8.520	1083	1088	1092	rVV7	5031	9861	0.41%	0.030%
32	8.575	1092	1097	1107	rVB9	12575	33309	1.39%	0.102%
33	8.697	1110	1117	1123	rBV	49770	100708	4.21%	0.310%
34	8.843	1133	1141	1149	rBV	75554	167622	7.00%	0.516%
35	8.995	1164	1166	1168	rBV2	2927	3189	0.13%	0.010%
36	9.148	1185	1191	1197	rVB2	6819	15619	0.65%	0.048%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

37	9.196	1197	1199	1205	rVB7	1966	2755	0.12%	0.008%
38	9.276	1205	1212	1216	rBV	56410	127815	5.34%	0.393%
39	9.337	1216	1222	1227	rVB2	163046	300781	12.57%	0.925%
40	9.520	1247	1252	1256	rVV2	13830	24459	1.02%	0.075%

41	9.611	1258	1267	1275	rVB4	39985	94826	3.96%	0.292%
42	9.690	1277	1280	1283	rBV5	3276	4430	0.19%	0.014%
43	9.751	1284	1290	1297	rVB	59872	114486	4.78%	0.352%
44	9.898	1309	1314	1318	rBV2	51877	90095	3.76%	0.277%
45	9.958	1318	1324	1328	rBV	340005	626358	26.17%	1.927%

46	10.099	1339	1347	1358	rVB	293077	688947	28.78%	2.119%
47	10.215	1359	1366	1368	rBV4	19001	36892	1.54%	0.113%
48	10.318	1376	1383	1388	rBV2	402619	806415	33.69%	2.480%
49	10.446	1400	1404	1407	rBV3	32155	51259	2.14%	0.158%
50	10.507	1407	1414	1421	rVB3	207701	455944	19.05%	1.402%

51	10.617	1422	1432	1435	rBV5	54957	126491	5.28%	0.389%
52	10.666	1435	1440	1448	rVB	214673	391193	16.34%	1.203%
53	10.763	1449	1456	1460	rBV3	108858	232692	9.72%	0.716%
54	10.849	1465	1470	1475	rVB2	90146	153052	6.39%	0.471%
55	10.934	1475	1484	1490	rBV	297030	512356	21.40%	1.576%

56	11.038	1491	1501	1508	rBV	161043	373687	15.61%	1.149%
57	11.105	1508	1512	1516	rVV3	134248	218014	9.11%	0.671%
58	11.178	1519	1524	1528	rVV	554069	942454	39.37%	2.899%
59	11.233	1528	1533	1538	rVV	425622	782879	32.71%	2.408%
60	11.281	1538	1541	1545	rVV	68391	105807	4.42%	0.325%

61	11.336	1545	1550	1554	rVV2	286421	493983	20.64%	1.519%
62	11.403	1554	1561	1573	rVB3	474941	1391671	58.14%	4.281%
63	11.513	1573	1579	1584	rBV	590345	974883	40.73%	2.999%
64	11.629	1594	1598	1608	rBV	73990	146360	6.11%	0.450%
65	11.726	1609	1614	1617	rBV2	104757	171800	7.18%	0.528%

66	11.763	1617	1620	1623	rBV	59277	71105	2.97%	0.219%
67	11.836	1623	1632	1635	rBV3	305996	828592	34.62%	2.549%
68	11.873	1635	1638	1642	rVB	294767	409052	17.09%	1.258%
69	11.970	1650	1654	1657	rBV3	52752	89013	3.72%	0.274%
70	12.056	1663	1668	1674	rVB3	111392	230969	9.65%	0.710%

71	12.135	1674	1681	1693	rBV4	468847	1378678	57.60%	4.241%
72	12.251	1696	1700	1704	rVB	525088	783728	32.74%	2.411%
73	12.367	1711	1719	1730	rVB6	766983	2393699	100.00%	7.363%
74	12.464	1730	1735	1738	rBV2	250363	497908	20.80%	1.532%
75	12.537	1744	1747	1755	rVB	630621	1039220	43.41%	3.197%

76	12.617	1755	1760	1762	rBV3	144354	218093	9.11%	0.671%
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 Title : SFAM01.0

77	12.647	1763	1765	1768	rVV	149707	176600	7.38%	0.543%
78	12.696	1769	1773	1779	rVV6	175083	459931	19.21%	1.415%
79	12.781	1782	1787	1794	rVB2	370815	824535	34.45%	2.536%
80	12.854	1794	1799	1804	rBV5	187093	380571	15.90%	1.171%
81	12.940	1804	1813	1818	rVV3	689914	1973977	82.47%	6.072%
82	12.988	1818	1821	1826	rVB2	329936	483199	20.19%	1.486%
83	13.074	1832	1835	1839	rBV3	202431	264880	11.07%	0.815%
84	13.123	1839	1843	1845	rVV2	232409	344472	14.39%	1.060%
85	13.159	1845	1849	1856	rVB	903923	1420675	59.35%	4.370%
86	13.287	1867	1870	1875	rVB2	151322	205923	8.60%	0.633%
87	13.342	1876	1879	1882	rBV3	150978	220581	9.22%	0.678%
88	13.446	1889	1896	1899	rBV3	763151	1479236	61.80%	4.550%
89	13.872	1961	1966	1970	rBV3	681724	1193977	49.88%	3.673%
90	14.092	1999	2002	2006	rVB2	298760	408194	17.05%	1.256%
91	14.202	2015	2020	2025	rVB4	194017	373017	15.58%	1.147%
92	14.263	2027	2030	2035	rVB5	100350	171285	7.16%	0.527%
93	14.385	2046	2050	2054	rVB3	391798	571327	23.87%	1.757%
94	14.494	2064	2068	2071	rBV4	85090	115181	4.81%	0.354%
95	14.543	2072	2076	2083	rVV5	161800	290252	12.13%	0.893%
96	14.787	2112	2116	2121	rBV3	305738	567593	23.71%	1.746%
97	15.317	2199	2203	2208	rBV	149473	217853	9.10%	0.670%
98	15.543	2236	2240	2249	rVB	304279	505397	21.11%	1.555%
99	16.274	2356	2360	2369	rVB	68804	129889	5.43%	0.400%
100	16.488	2390	2395	2400	rVB	126568	217013	9.07%	0.668%

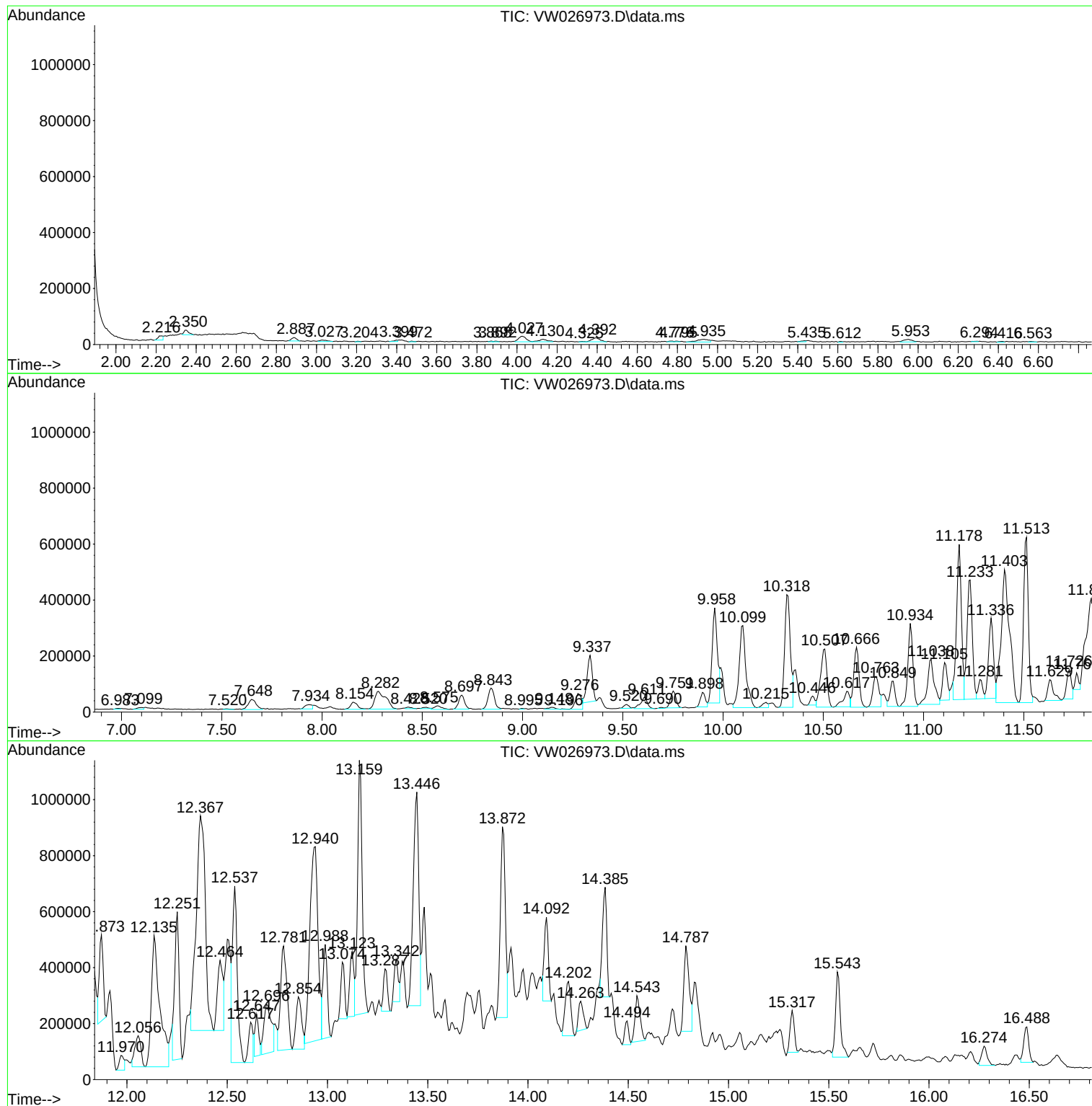
Sum of corrected areas: 32511096

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Instrument :
MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
MSVOA_W
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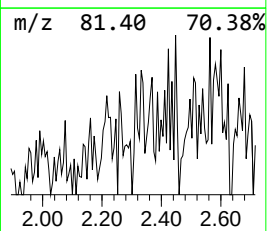
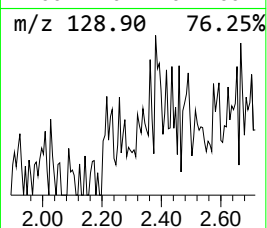
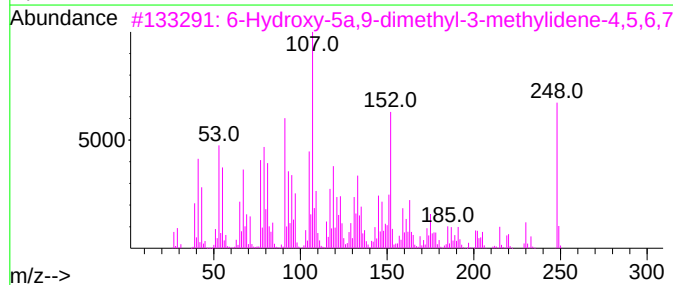
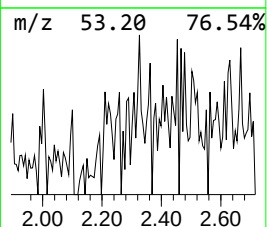
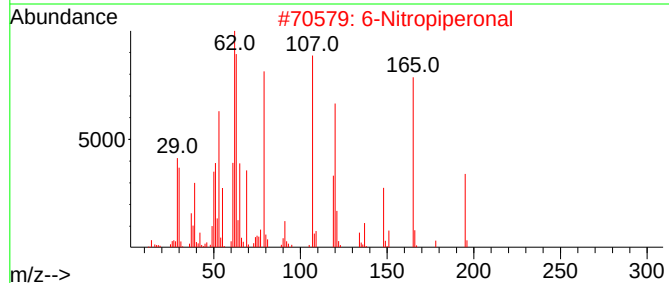
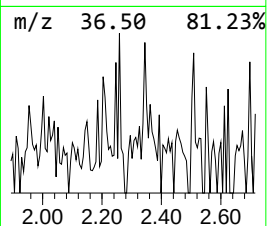
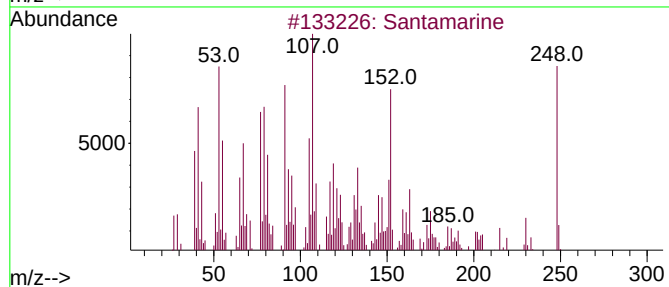
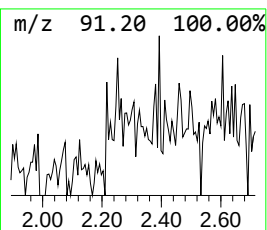
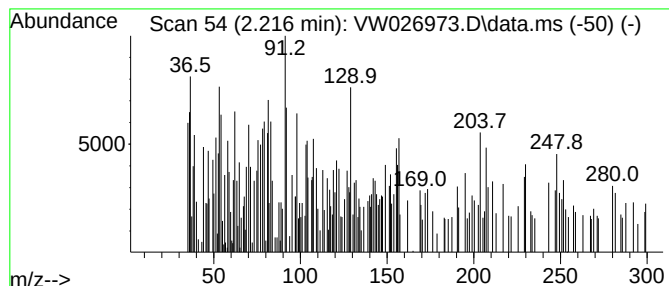
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.216	4.01 ug/L	26879	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Santamarine	248	C15H20O3	004290-13-5	38
2			6-Nitropiperonal	195	C8H5NO5	000712-97-0	25
3			6-Hydroxy-5a,9-dimethyl-3-methyl...	248	C15H20O3	1217716-72-7	25
4			Quinaldanilide	248	C16H12N2O	007477-46-5	22
5			2,4-Hexadiyne-1,6-diol	110	C6H6O2	003031-68-3	22



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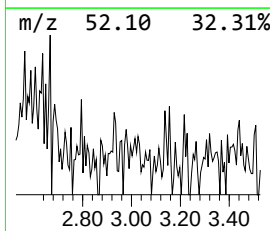
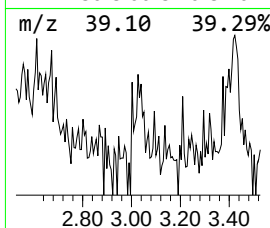
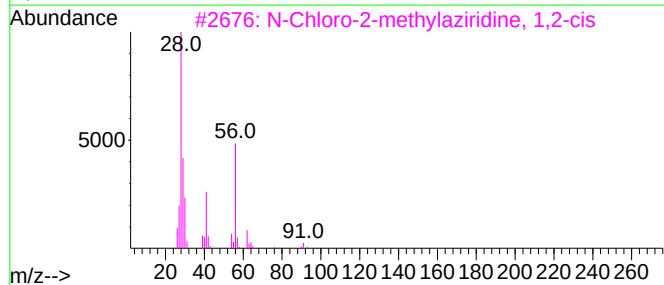
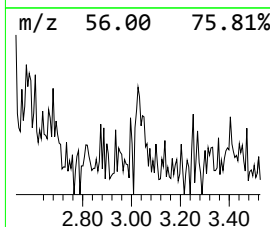
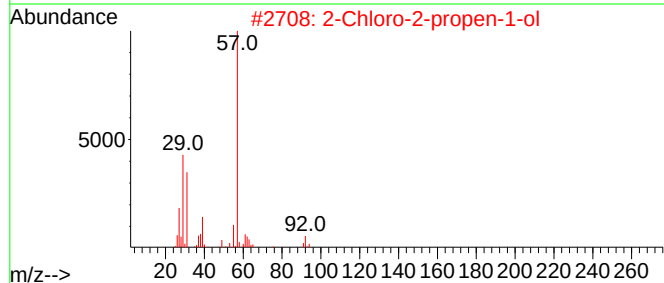
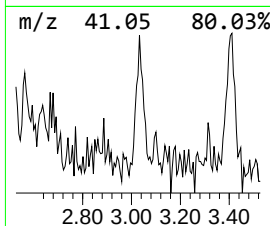
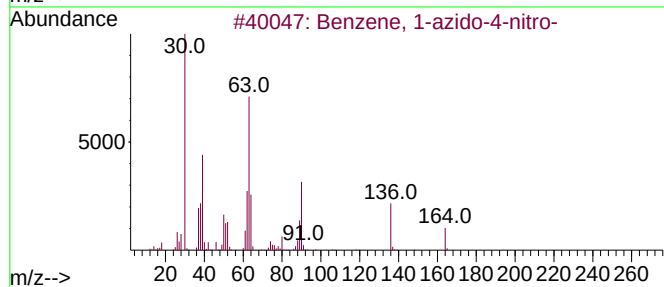
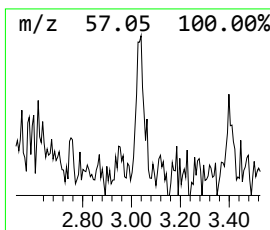
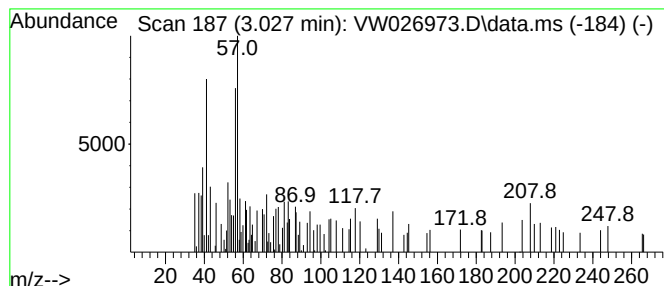
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-02 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.027	2.04 ug/L	13648	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-azido-4-nitro-	164	C6H4N4O2	001516-60-5	12
2		2-Chloro-2-propen-1-ol	92	C3H5ClO	005976-47-6	12
3		N-Chloro-2-methylaziridine, 1,2-cis	91	C3H6ClN	020180-69-2	10
4		3-(Furan-2-yl)-1H-1,2,4-triazole	135	C6H5N3O	1000443-26-7	10
5		4-[3-(Carboxymethyl-methyl-carba...	357	C16H27N3O6	1000318-28-2	9



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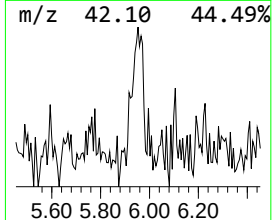
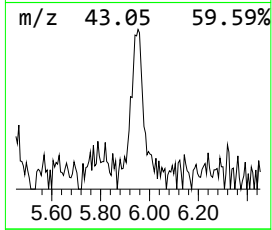
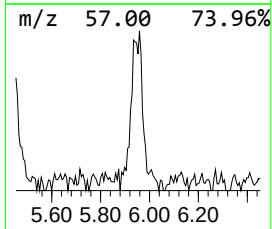
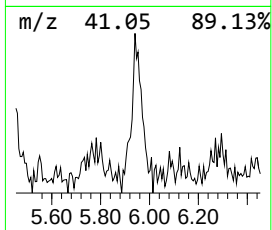
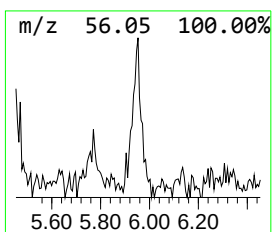
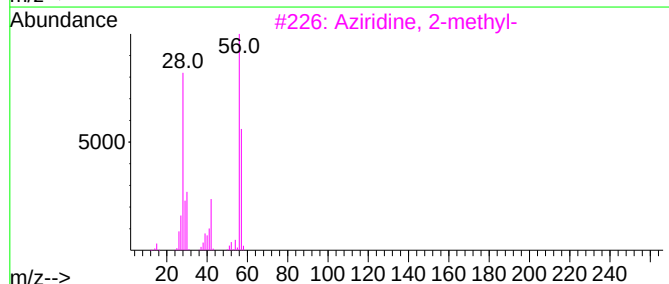
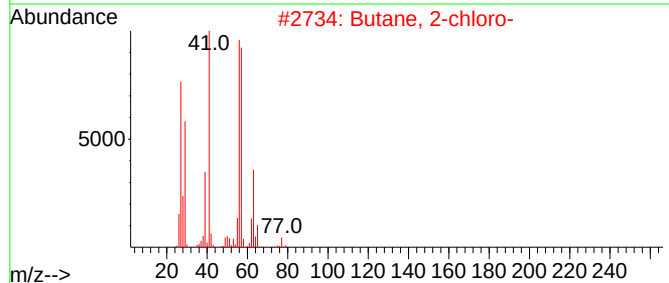
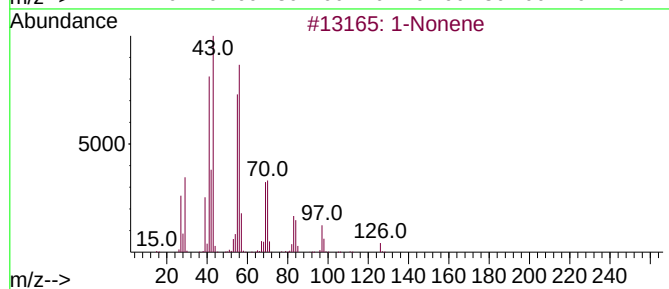
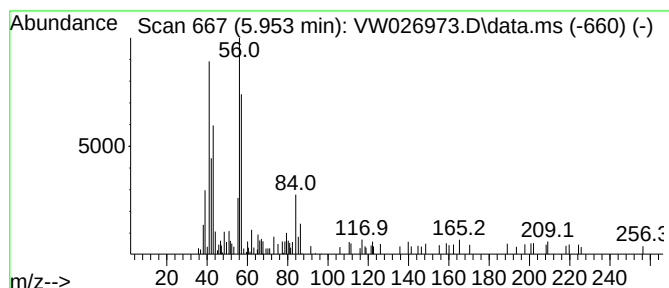
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.953	4.06 ug/L	27233	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonene			126	C9H18	000124-11-8	47
2	Butane, 2-chloro-			92	C4H9Cl	000078-86-4	43
3	Aziridine, 2-methyl-			57	C3H7N	000075-55-8	43
4	Butane, 2-chloro-			92	C4H9Cl	000078-86-4	43
5	1-Pentene, 2-methyl-			84	C6H12	000763-29-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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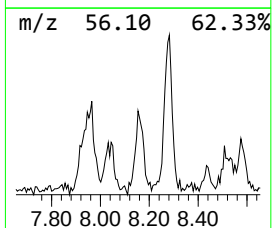
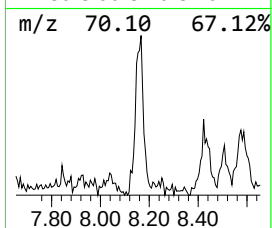
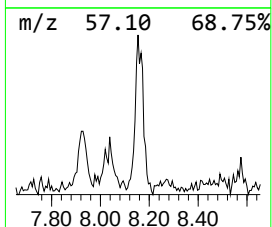
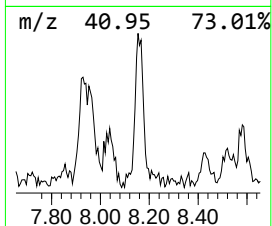
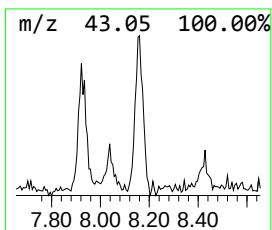
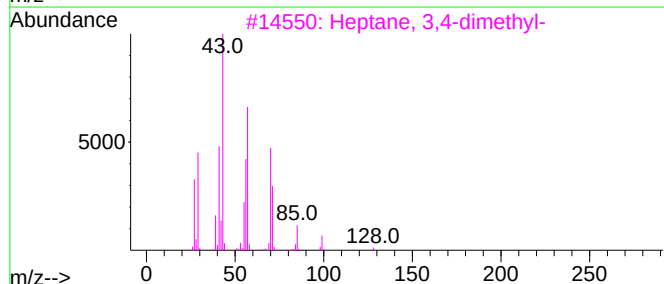
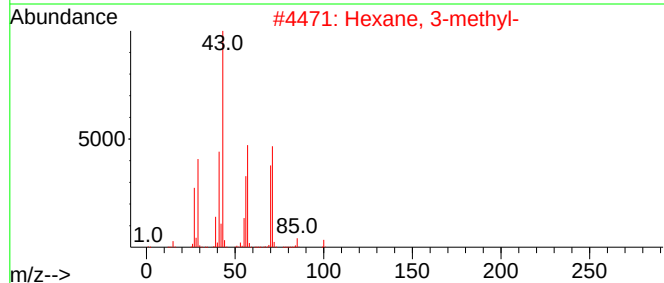
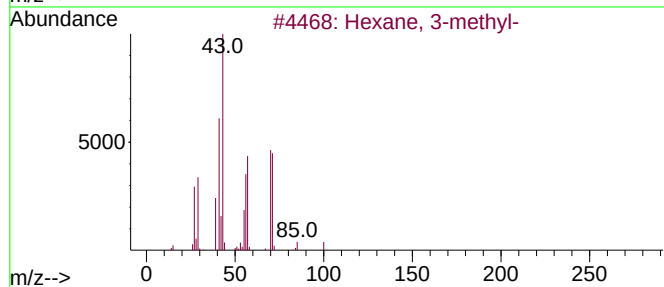
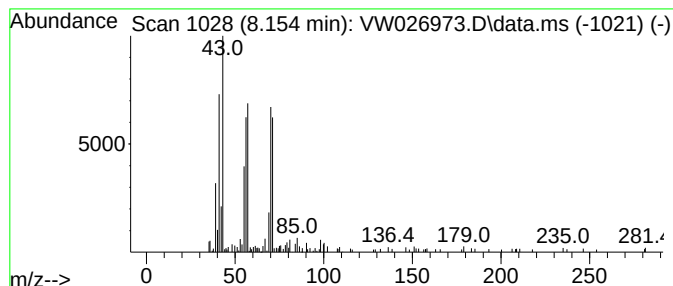
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.154	9.47 ug/L	63516	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 3-methyl-	100	C7H16	000589-34-4	87
2		Hexane, 3-methyl-	100	C7H16	000589-34-4	83
3		Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	72
4		Hexane, 3-methyl-	100	C7H16	000589-34-4	72
5		1-Heptene, 4-methyl-	112	C8H16	013151-05-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

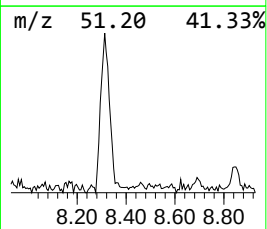
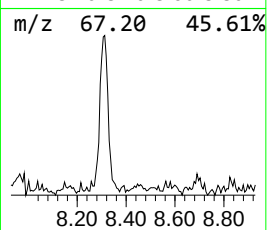
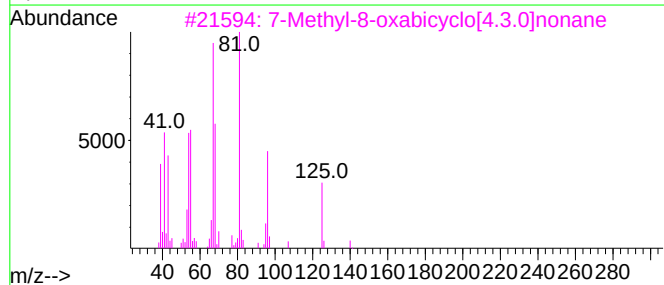
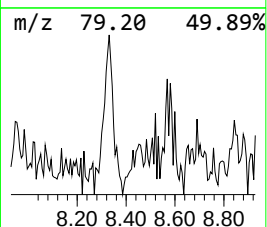
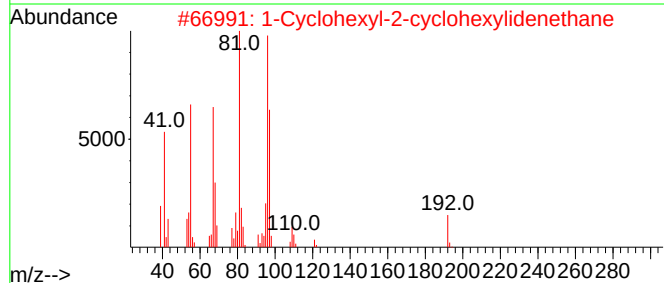
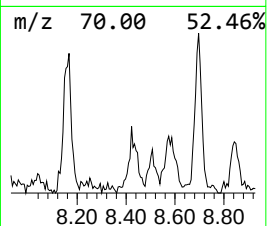
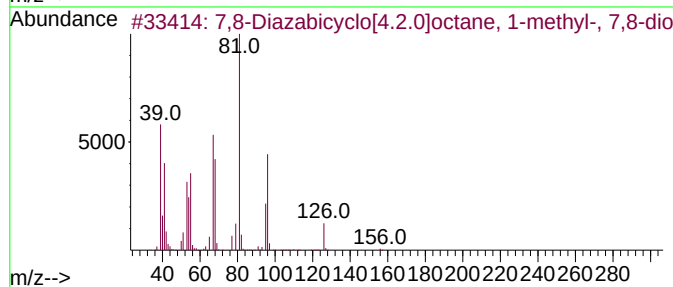
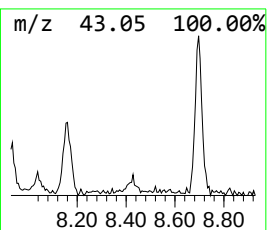
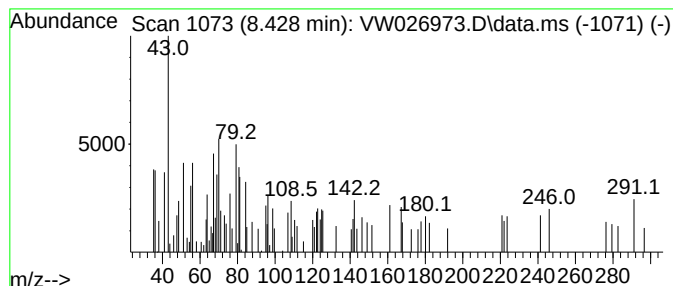
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-03 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	1.54 ug/L	10315	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,8-Diazabicyclo[4.2.0]octane, 1...	156	C7H12N2O2	169522-32-1	25		
2	1-Cyclohexyl-2-cyclohexylidenethane	192	C14H24	059986-23-1	25		
3	7-Methyl-8-oxabicyclo[4.3.0]nonane	140	C9H16O	1000216-87-6	16		
4	9-Oxa-bicyclo[3.3.1]non-6-ene-3-...	182	C10H14O3	1000187-14-2	11		
5	1-Dodecyne	166	C12H22	000765-03-7	10		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

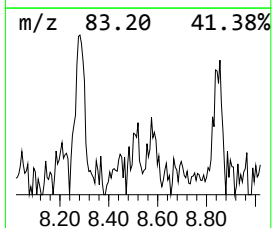
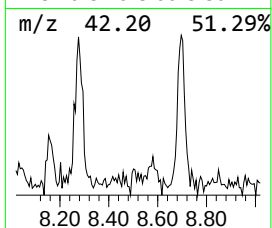
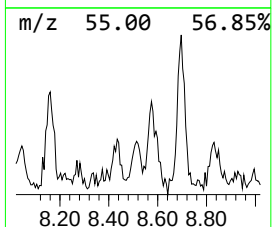
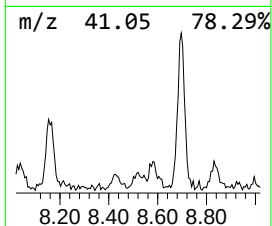
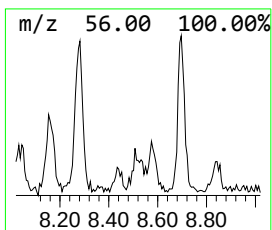
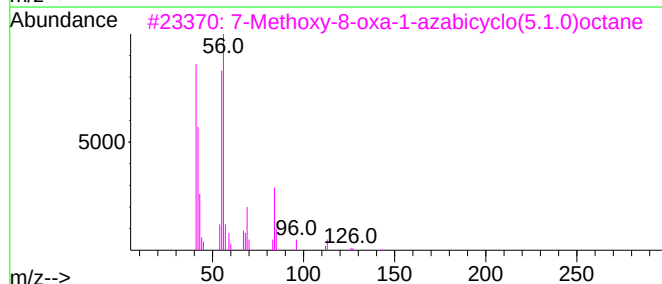
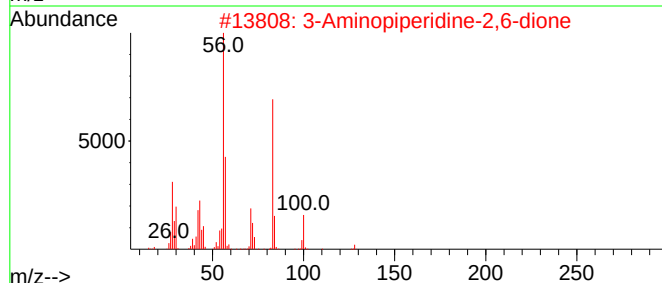
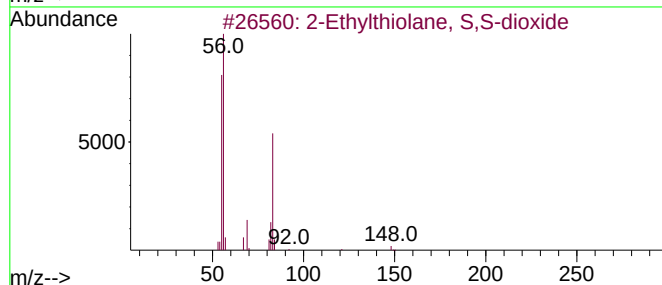
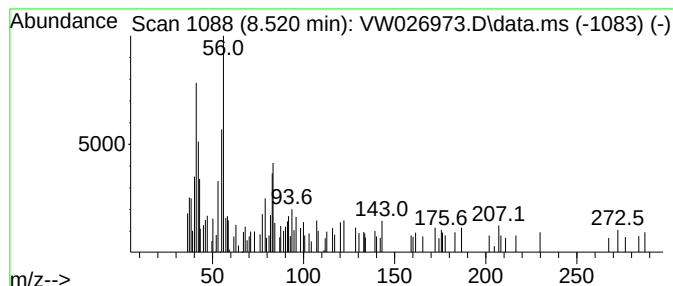
Instrument :
MSVOA_W
ClientSampleId :
EZYK1

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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Ethylthiolane, S,S-dioxide Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.520	1.47 ug/L	9861	1,4-Difluorobenzene	8.843	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylthiolane, S,S-dioxide	148	C6H12O2S	010178-59-3	50
2	3-Aminopiperidine-2,6-dione	128	C5H8N2O2	002353-44-8	25
3	7-Methoxy-8-oxa-1-azabicyclo(5.1...	143	C7H13NO2	035009-23-5	22
4	2-Butanone, 3,3-dimethyl-1-(meth...	250	C9H18N2O4S	039184-59-3	14
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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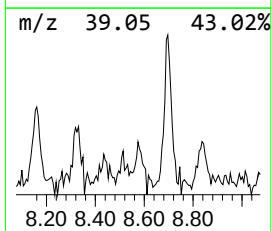
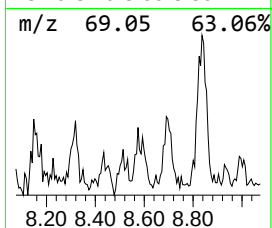
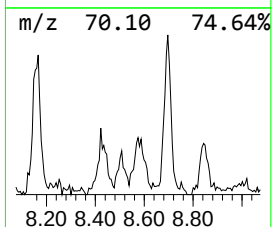
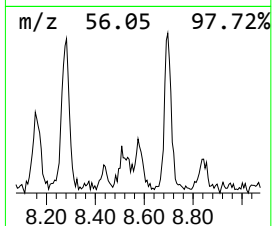
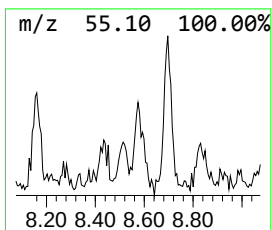
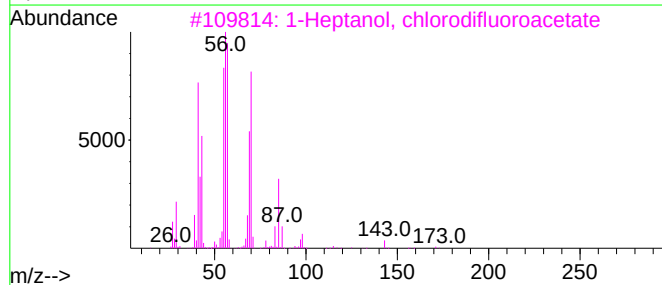
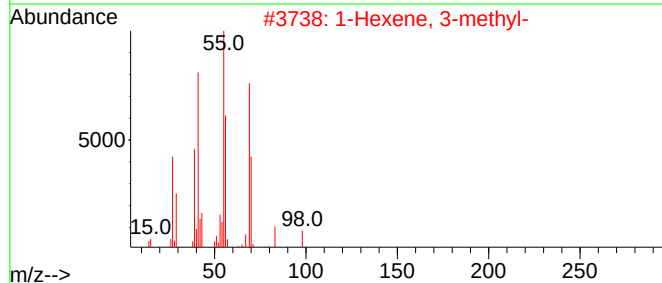
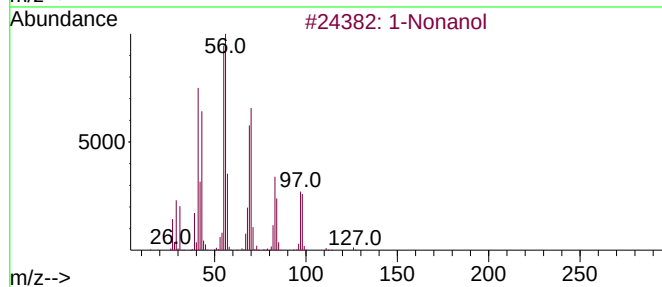
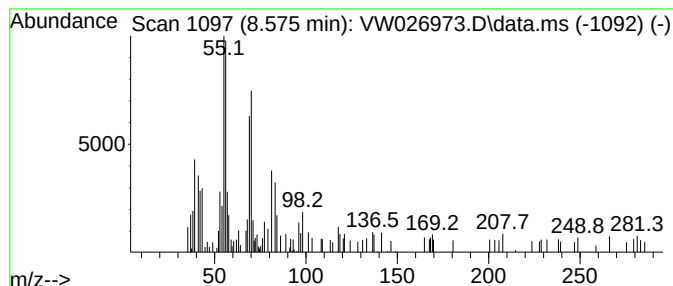
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown-04 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	4.97 ug/L	33309	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol			144	C9H20O	000143-08-8	30
2	1-Hexene, 3-methyl-			98	C7H14	003404-61-3	30
3	1-Heptanol, chlorodifluoroacetate			228	C9H15ClF2O2	1000447-23-9	27
4	Cyclopentane, 1,2,3-trimethyl-, ...			112	C8H16	015890-40-1	27
5	1-Octene, 3,7-dimethyl-			140	C10H20	004984-01-4	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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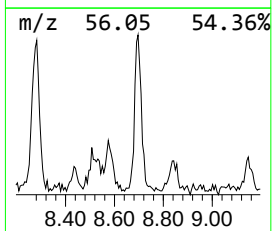
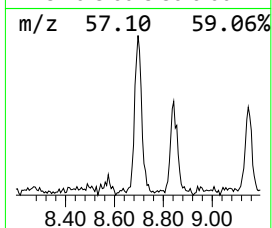
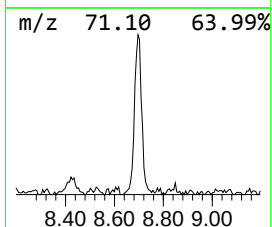
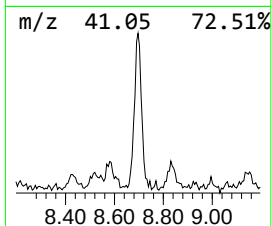
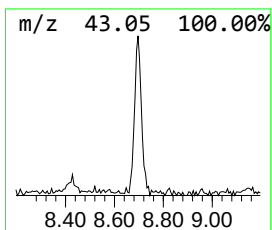
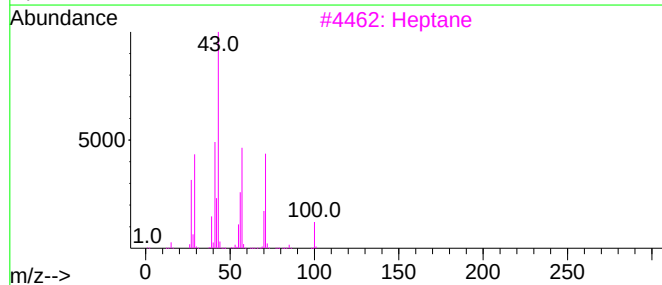
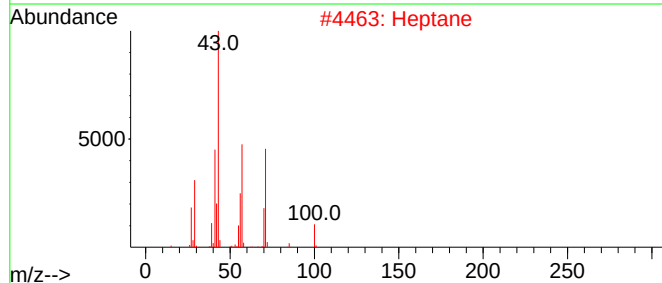
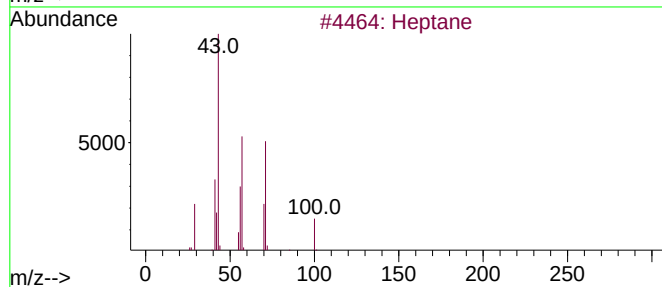
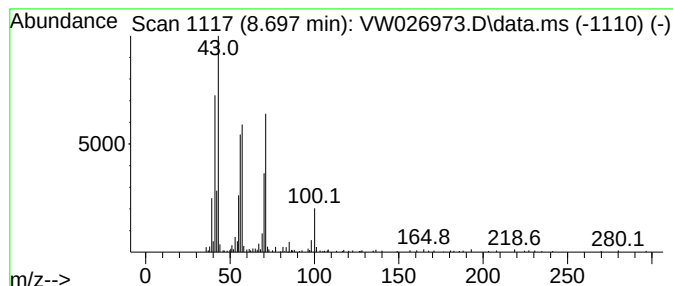
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.697	15.02 ug/L	100708	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	59
2	Heptane			100	C7H16	000142-82-5	59
3	Heptane			100	C7H16	000142-82-5	50
4	Hexane, 3-methyl-			100	C7H16	000589-34-4	50
5	4-(Methylamino)-1-thiane-1,1-dione			163	C6H13NO2S	1000444-06-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

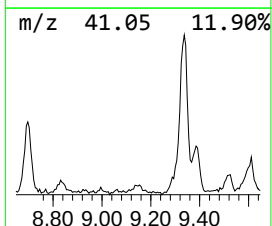
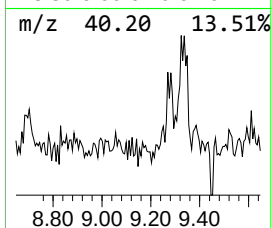
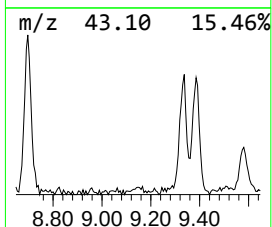
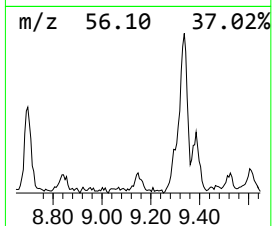
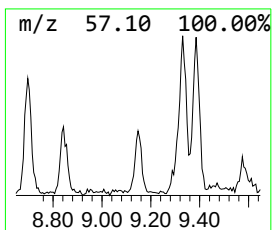
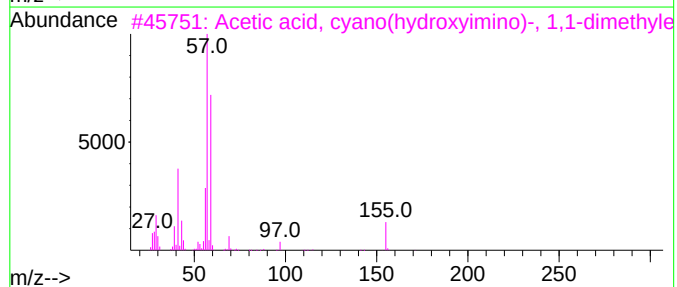
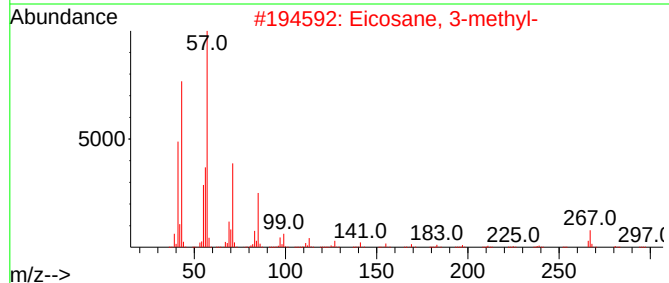
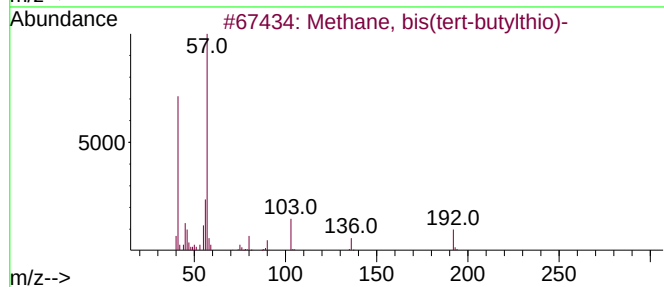
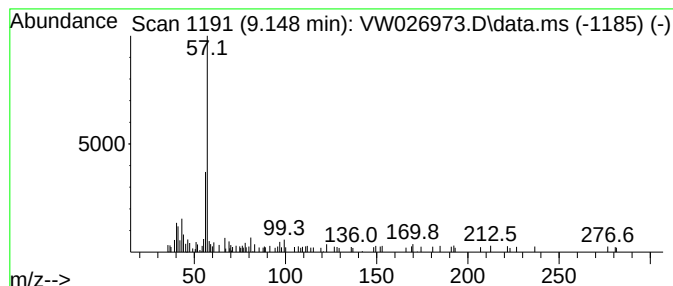
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-05 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.148	2.33 ug/L	15619	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, bis(tert-butylthio)-	192	C9H20S2	004345-98-6	40
2			Eicosane, 3-methyl-	296	C21H44	006418-46-8	38
3			Acetic acid, cyano(hydroxyimino)-...	170	C7H10N2O3	076101-98-9	37
4			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	37
5			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

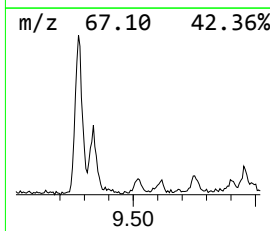
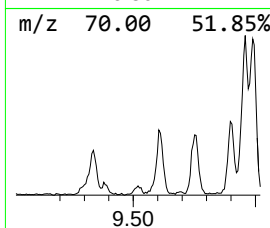
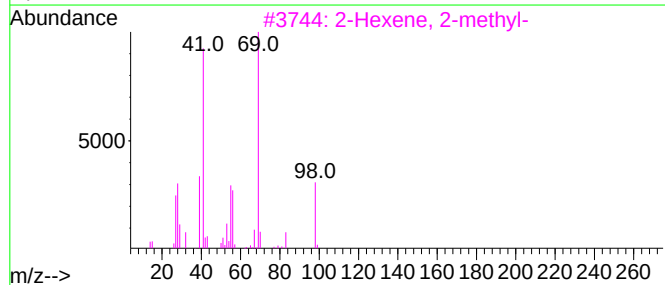
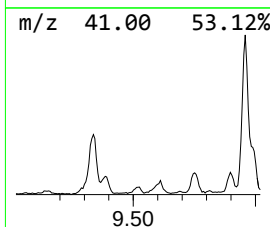
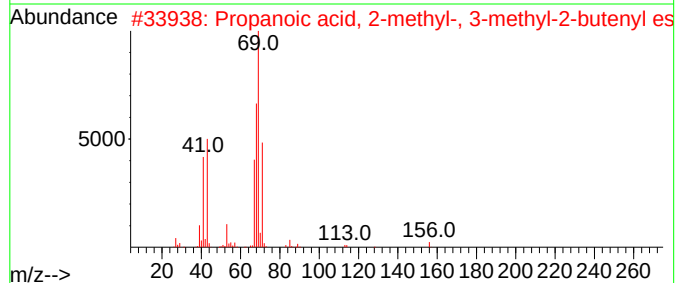
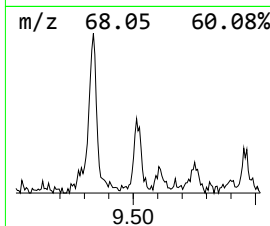
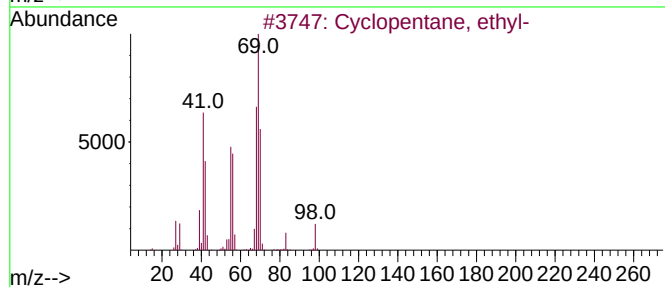
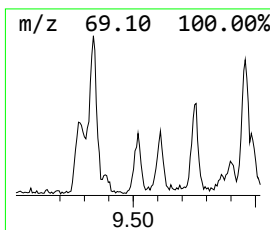
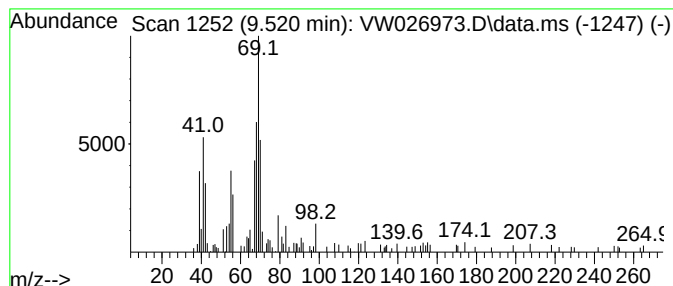
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Cyclic9.520 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.520	3.65 ug/L	24459	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, ethyl-	98	C7H14	001640-89-7	68
2		Propanoic acid, 2-methyl-, 3-met...	156	C9H16O2	076649-23-5	50
3		2-Hexene, 2-methyl-	98	C7H14	002738-19-4	43
4		1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	43
5		3-Methyl-2-hexene	98	C7H14	017618-77-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

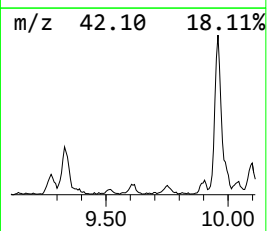
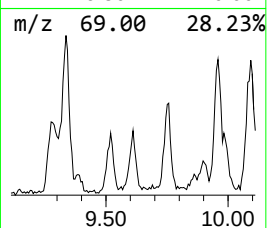
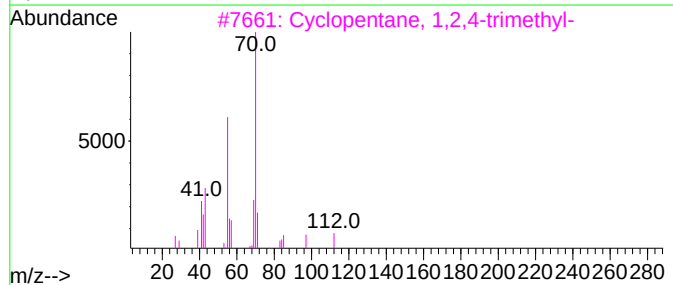
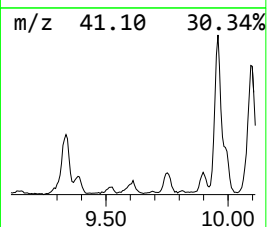
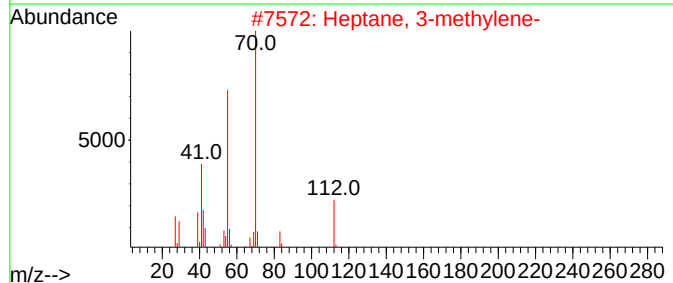
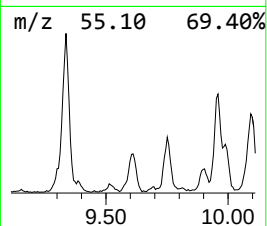
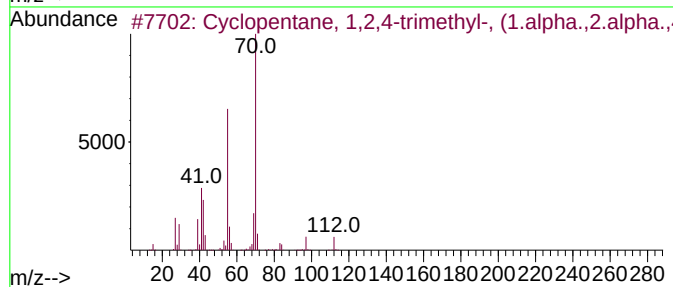
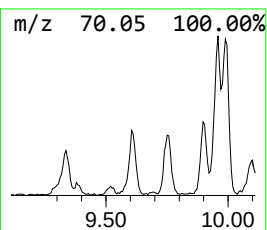
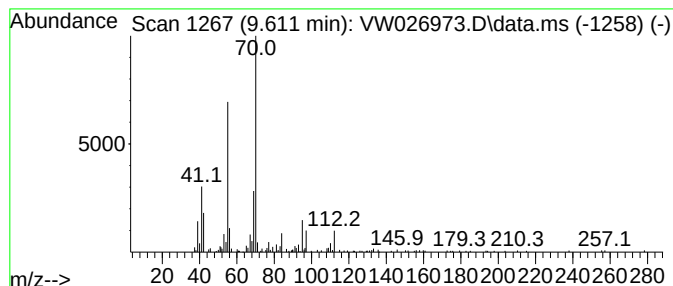
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Cyclic9.611 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.611	14.14 ug/L	94826	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	72
2		Heptane, 3-methylene-	112	C8H16	001632-16-2	64
3		Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	64
4		Heptane, 3-methylene-	112	C8H16	001632-16-2	64
5		Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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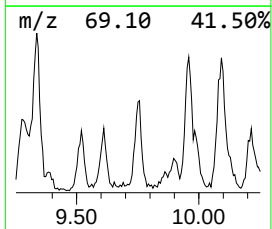
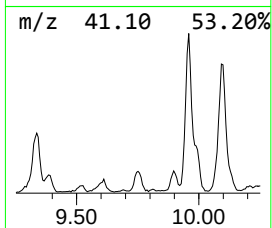
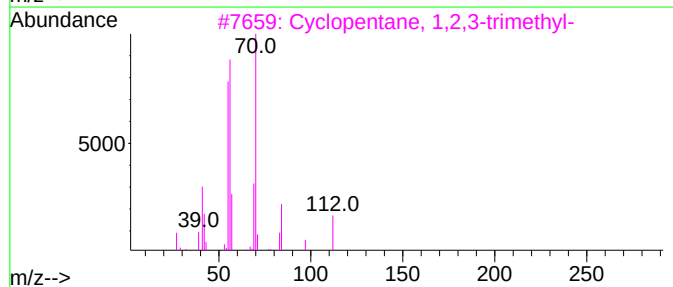
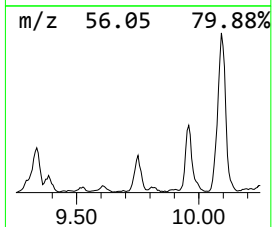
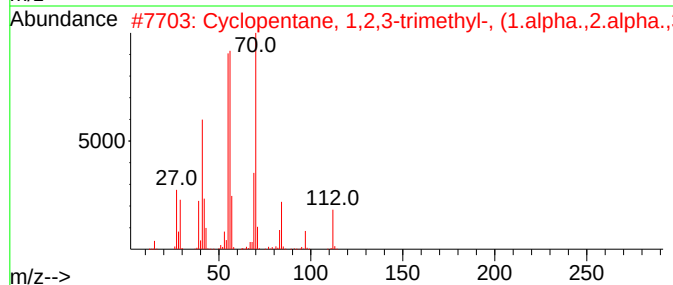
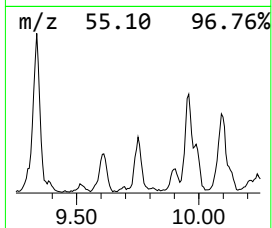
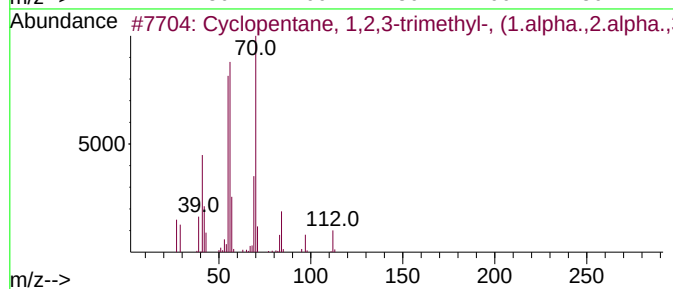
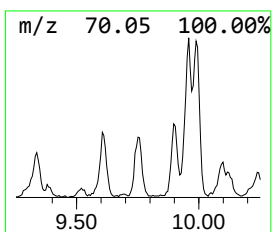
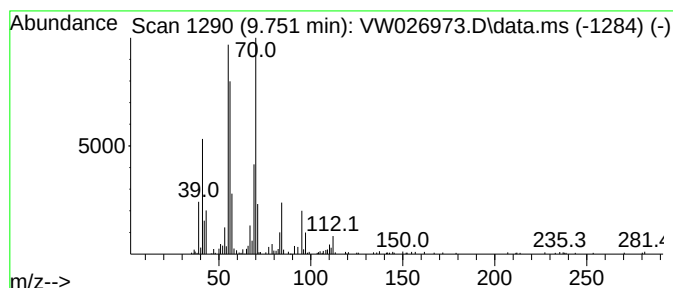
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Cyclic9.751 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.751	17.07 ug/L	114486	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	87
2			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	87
3			Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	74
4			cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	64
5			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

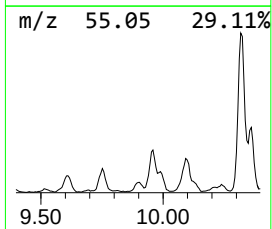
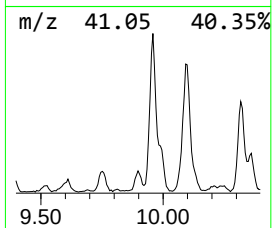
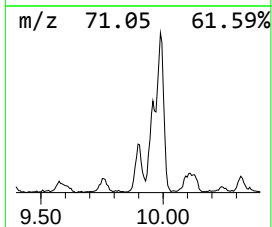
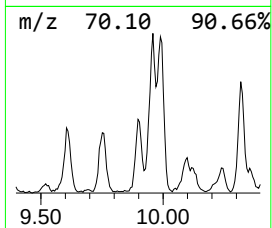
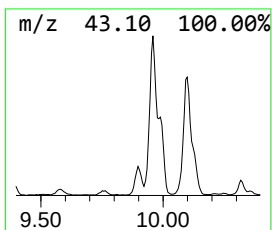
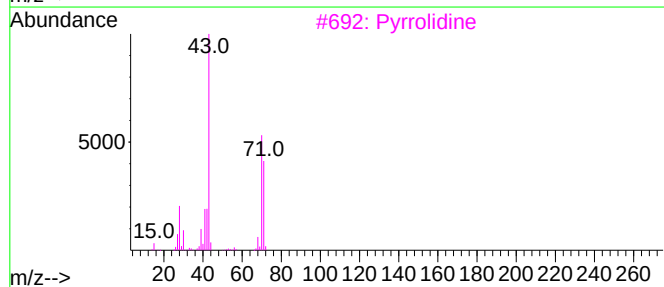
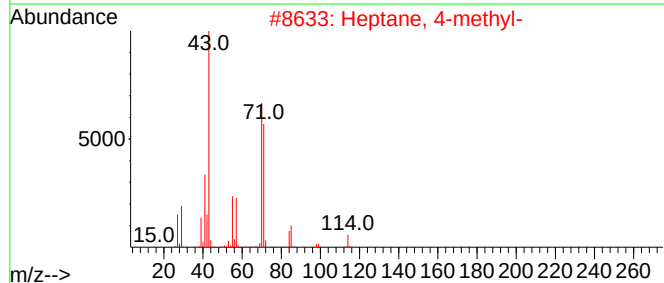
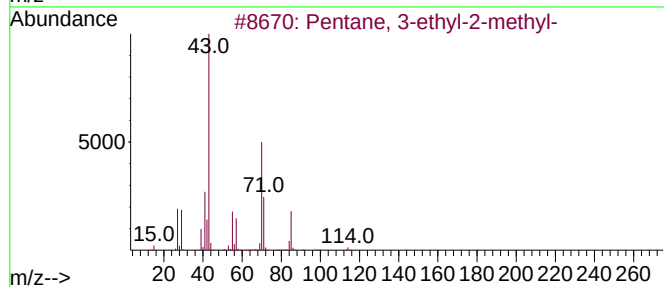
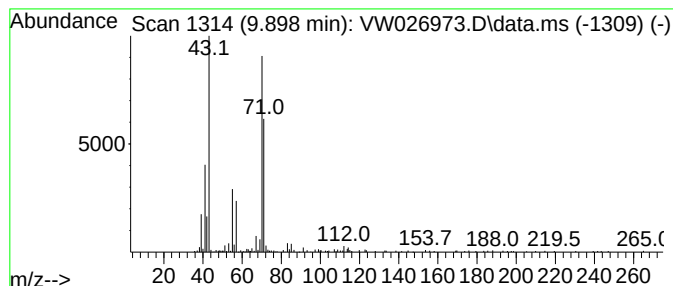
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.898	13.44 ug/L	90095	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	86
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	72
3		Pyrrolidine	71	C4H9N	000123-75-1	72
4		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	68
5		Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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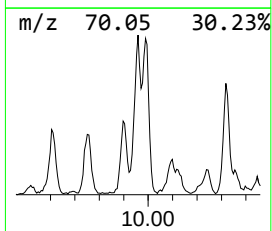
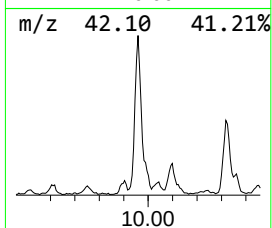
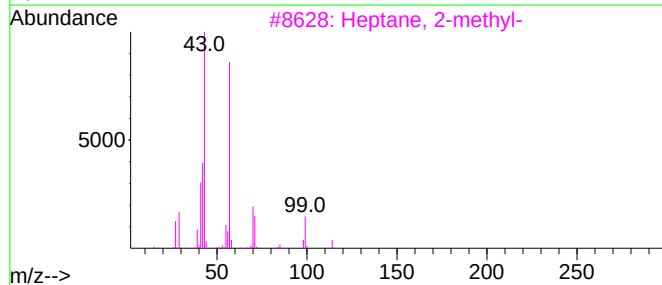
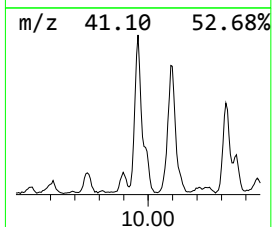
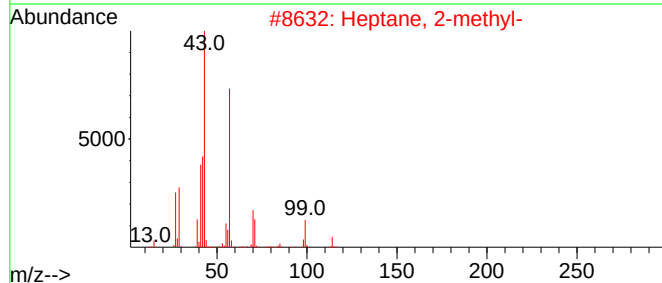
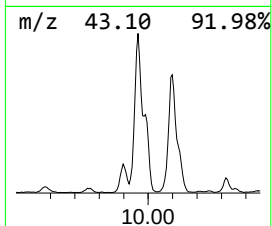
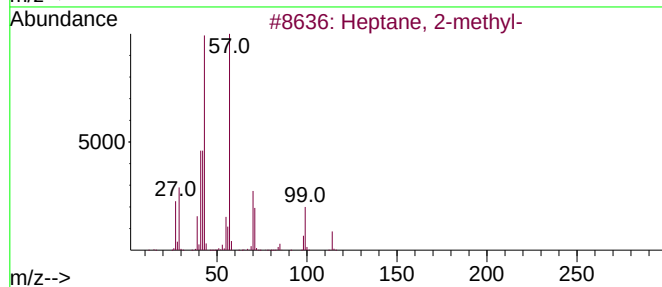
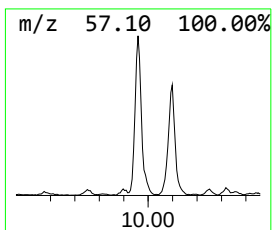
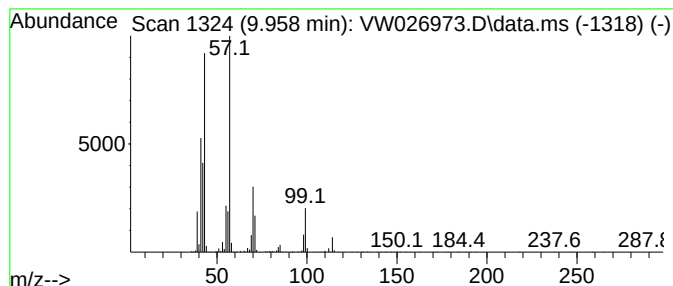
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.958	93.42 ug/L	626358	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2-methyl-	114	C8H18	000592-27-8	95
2		Heptane, 2-methyl-	114	C8H18	000592-27-8	91
3		Heptane, 2-methyl-	114	C8H18	000592-27-8	91
4		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	56
5		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

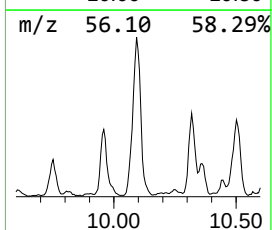
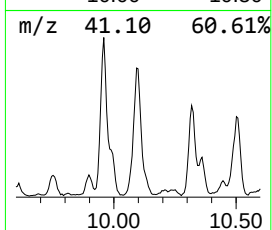
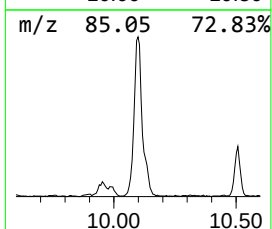
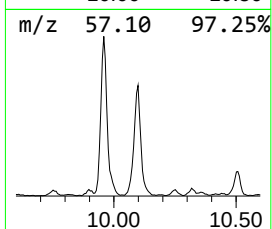
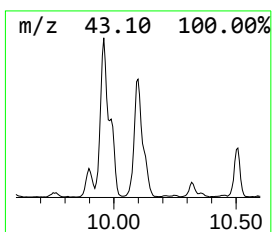
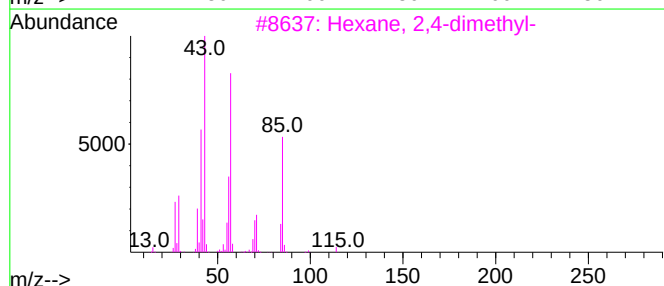
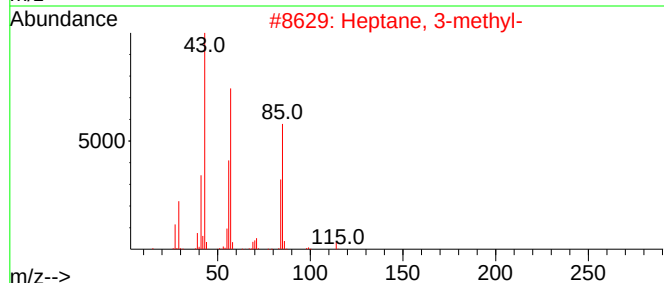
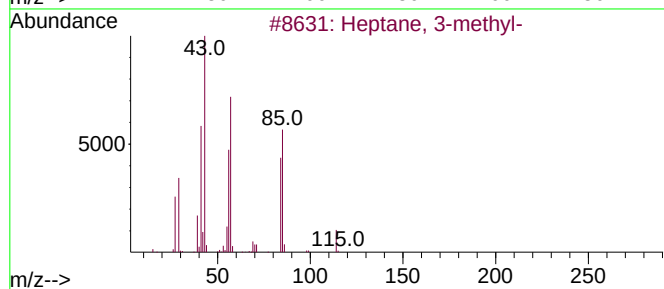
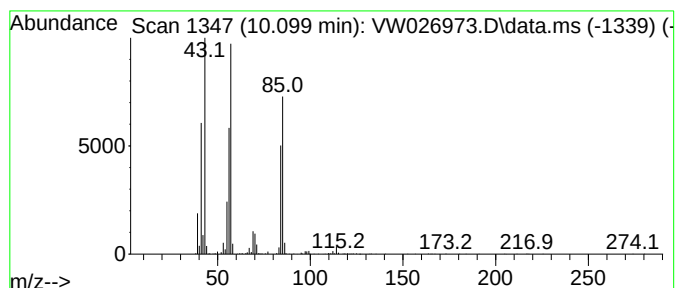
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.099	102.75 ug/L	688947	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	83
2			Heptane, 3-methyl-	114	C8H18	000589-81-1	72
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	68
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	62
5			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

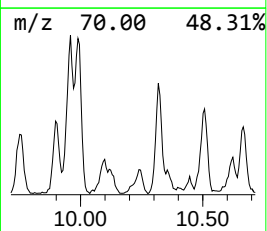
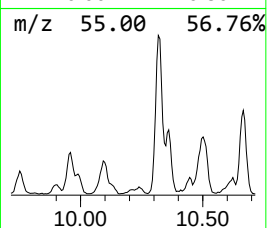
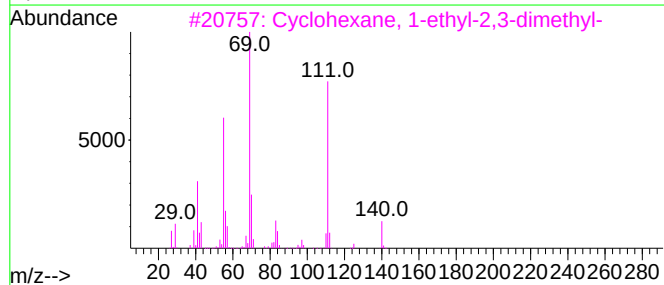
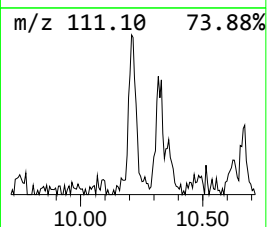
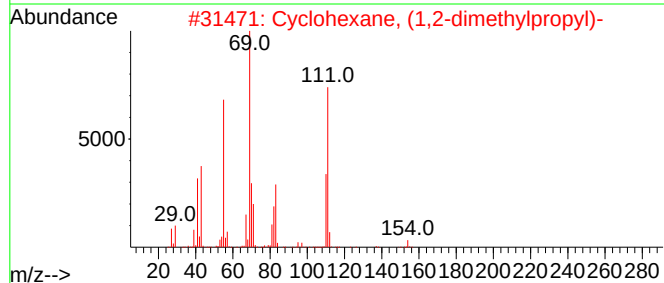
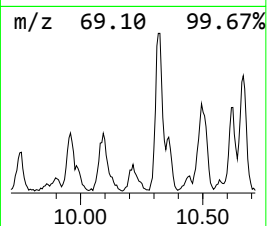
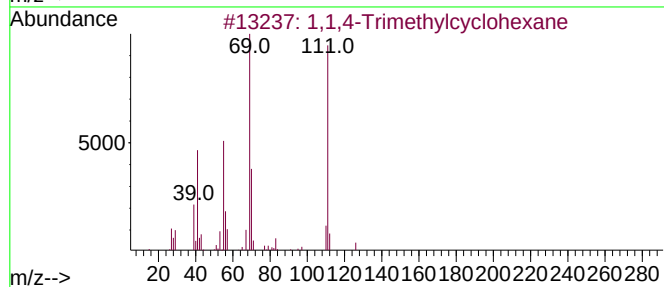
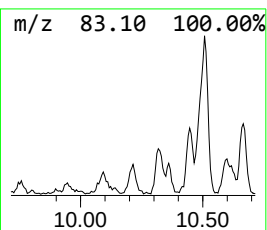
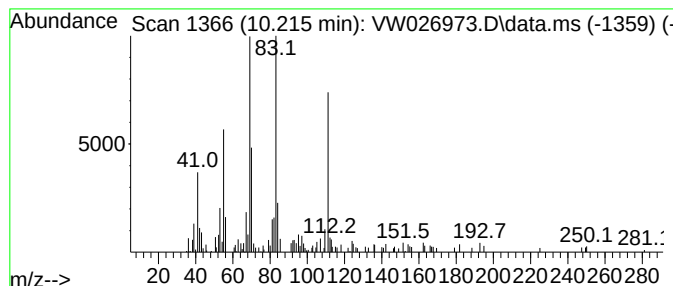
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Cyclic10.214 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.214	5.50 ug/L	36892	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	47
2		Cyclohexane, (1,2-dimethylpropyl)-	154	C11H22	051284-29-8	46
3		Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	43
4		2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	38
5		Geranyl angelate	236	C15H24O2	1000383-65-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

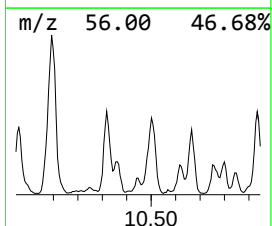
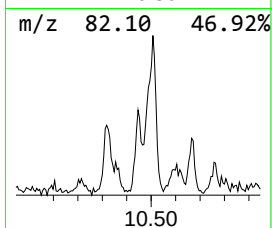
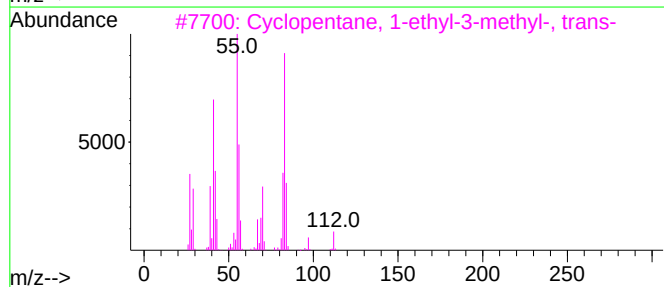
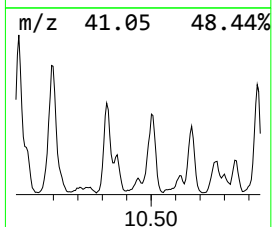
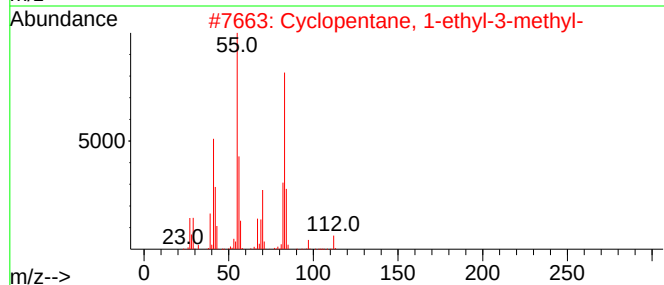
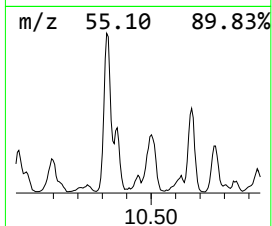
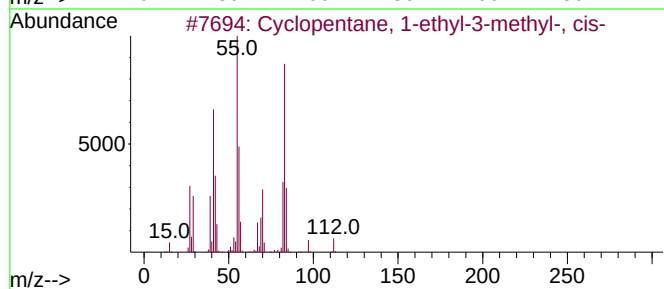
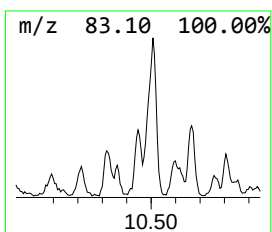
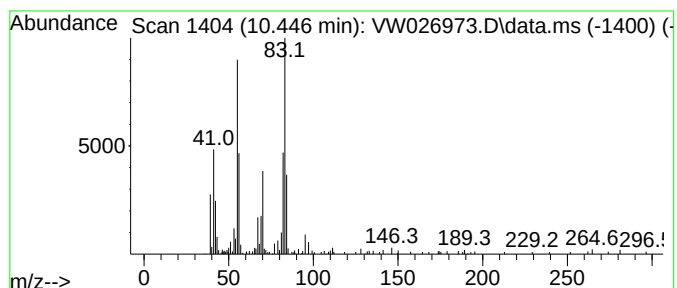
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Cyclic10.446 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.446	8.76 ug/L	51259	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	83
2		Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	83
3		Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	72
4		Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	53
5		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

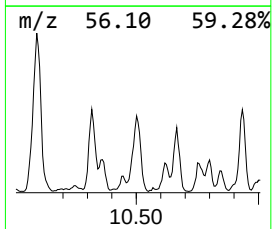
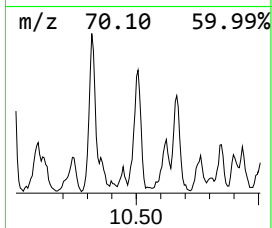
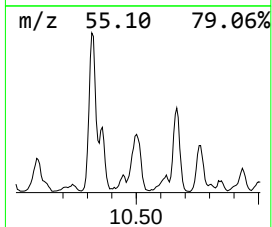
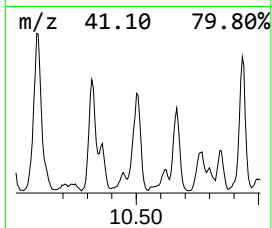
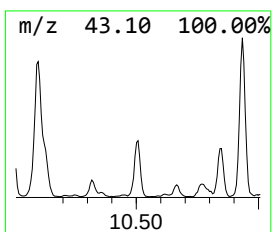
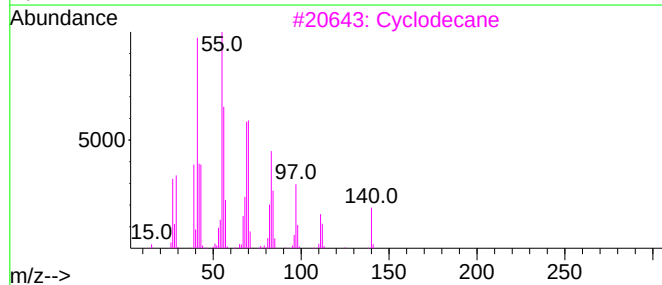
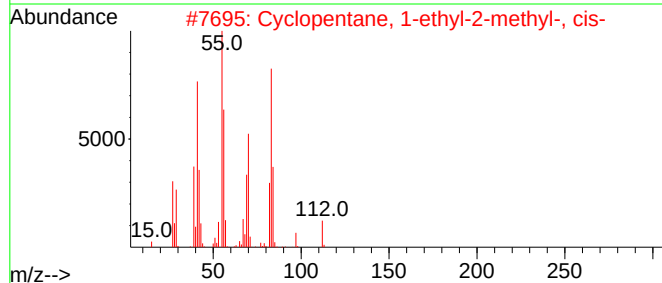
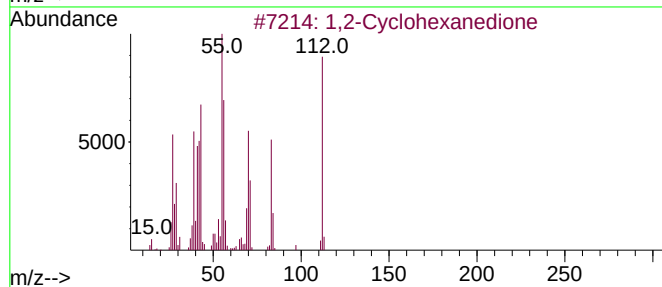
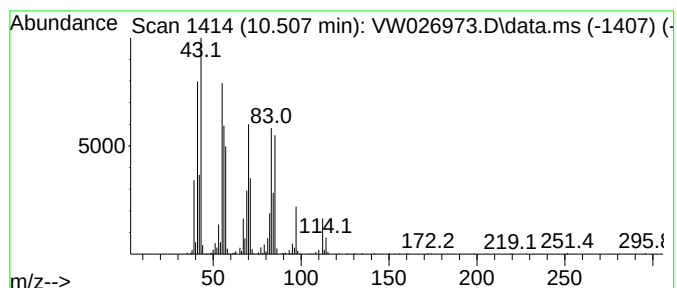
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ClientSampleId :
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 1,2-Cyclohexanedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.507	77.88 ug/L	455944	Chlorobenzene-d5	11.629
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		1,2-Cyclohexanedione	112 C6H8O2	000765-87-7 70
2		Cyclopentane, 1-ethyl-2-methyl-, ...	112 C8H16	000930-89-2 53
3		Cyclodecane	140 C10H20	000293-96-9 50
4		Cyclopentane, 1-ethyl-2-methyl-, ...	112 C8H16	000930-89-2 47
5		Cyclopentane, 1,2,3-trimethyl-, ...	112 C8H16	015890-40-1 43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

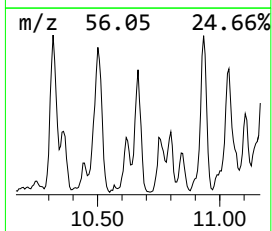
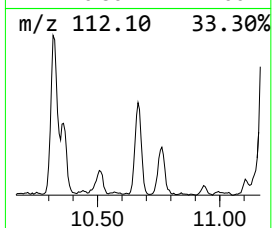
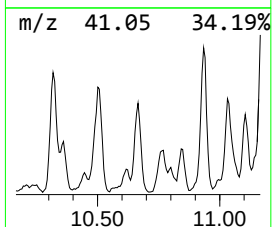
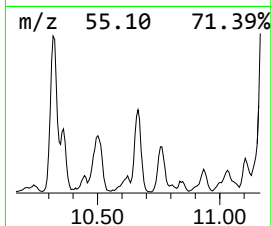
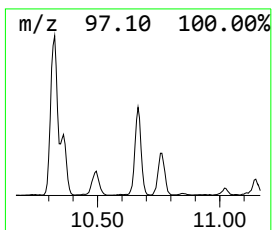
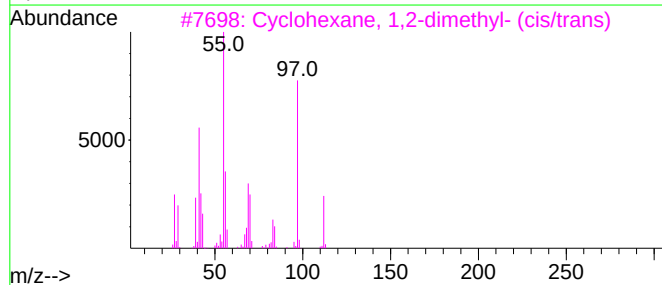
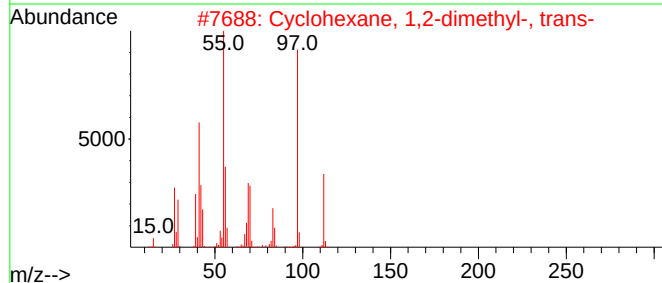
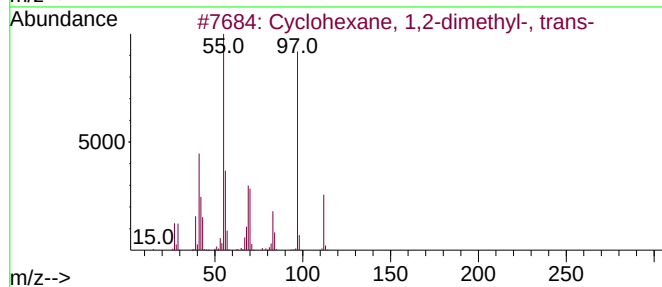
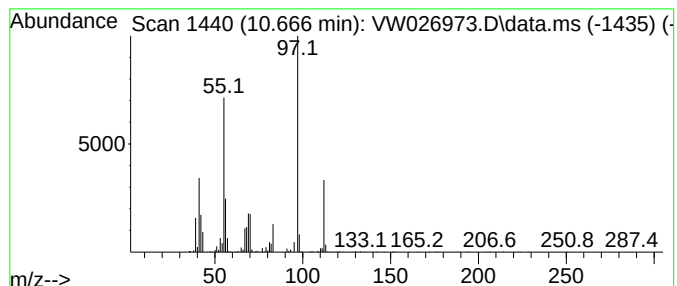
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Cyclic10.666 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.666	66.82 ug/L	391193	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
2			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
3			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90
5			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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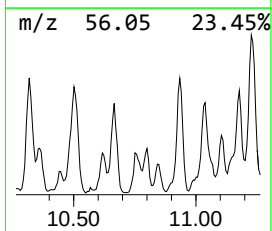
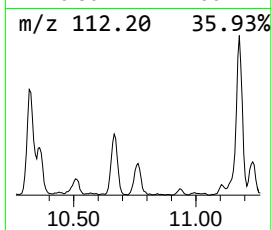
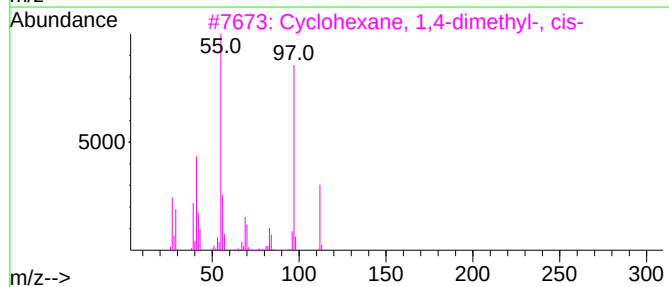
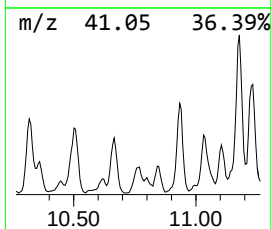
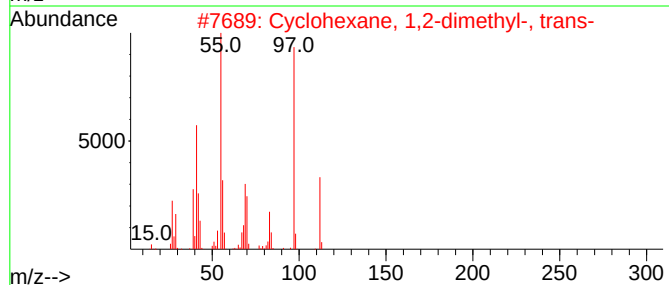
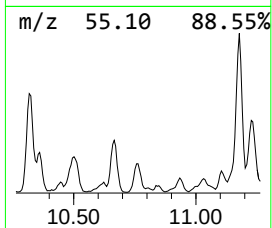
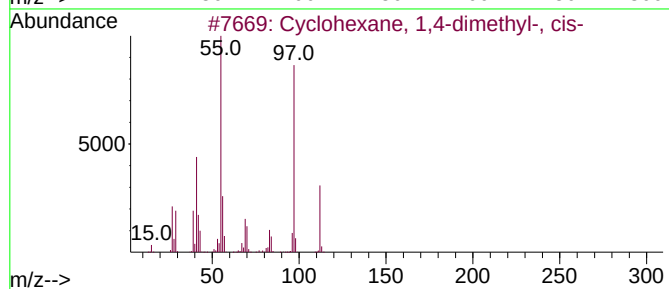
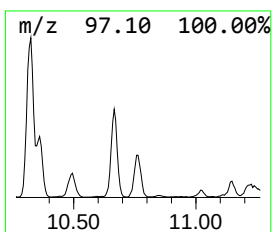
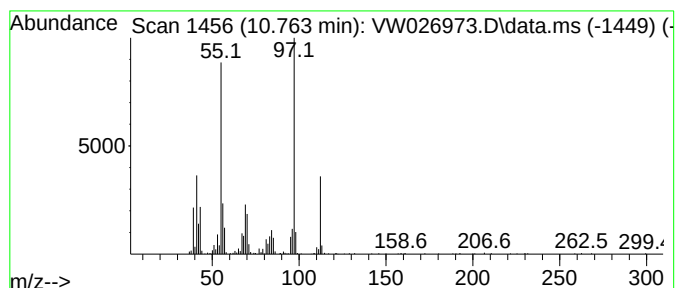
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Cyclic10.763 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.763	39.75 ug/L	232692	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	94
2		Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	93
3		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
4		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	91
5		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

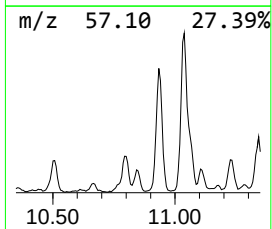
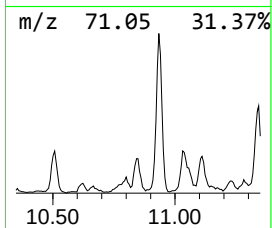
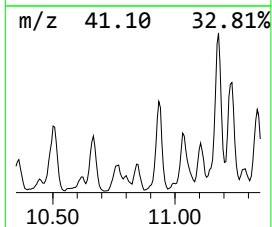
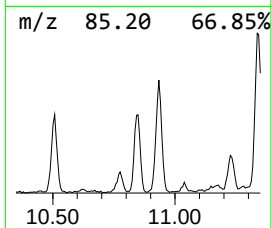
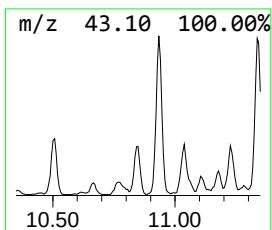
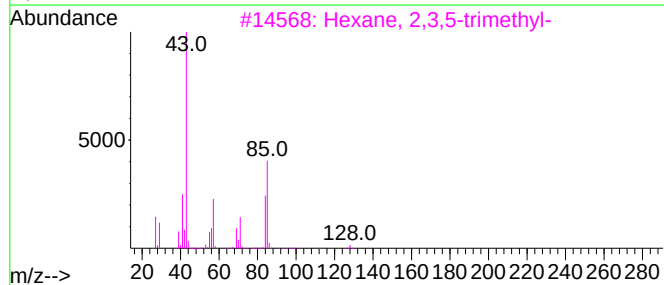
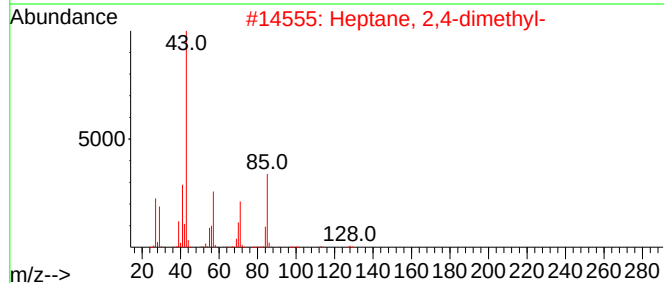
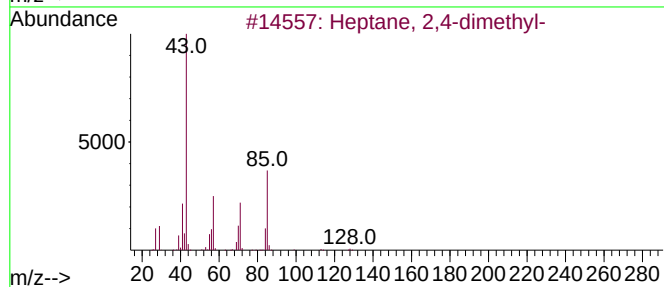
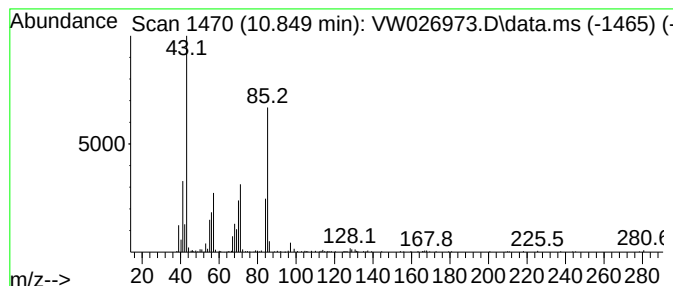
Instrument :
MSVOA_W
ClientSampleId :
EZYK1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.849	26.14 ug/L	153052	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	74
2	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	72
3	Hexane, 2,3,5-trimethyl-		128	C9H20	001069-53-0	58
4	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	58
5	Hexane, 3,3-dimethyl-		114	C8H18	000563-16-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

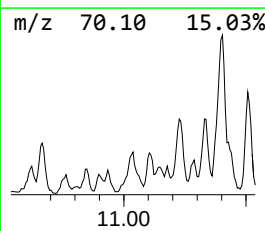
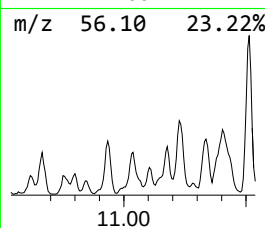
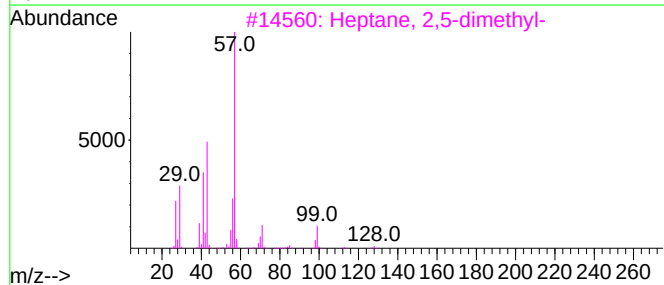
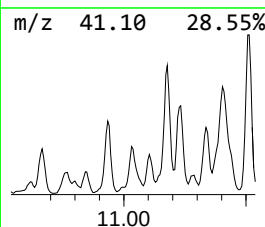
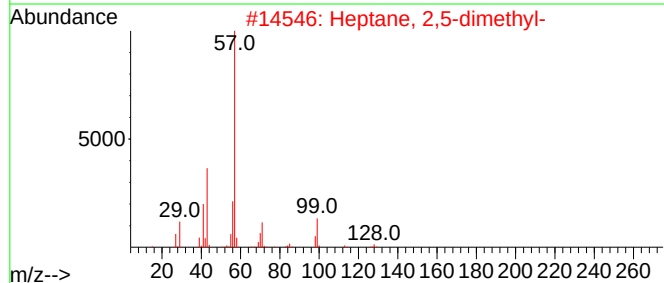
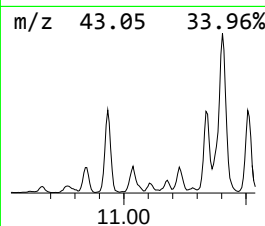
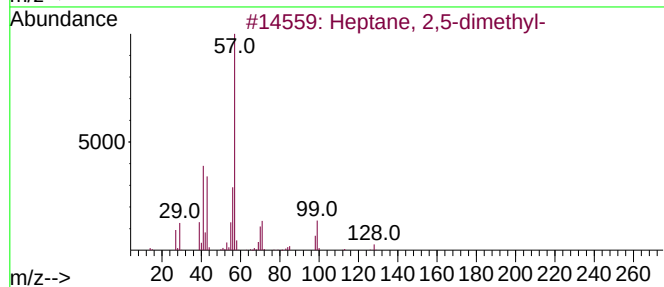
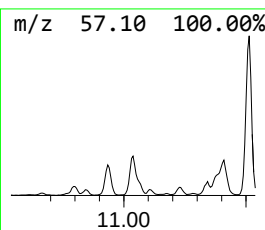
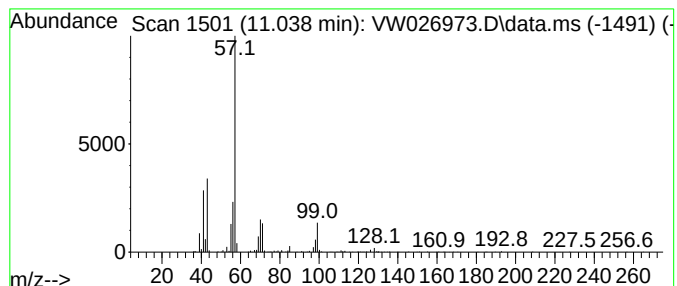
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.038	63.83 ug/L	373687	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
2		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	83
3		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	83
4		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	74
5		Octane, 3-methyl-	128	C9H20	002216-33-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

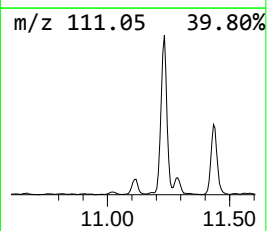
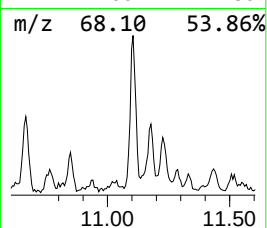
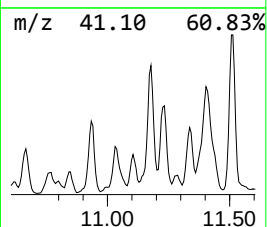
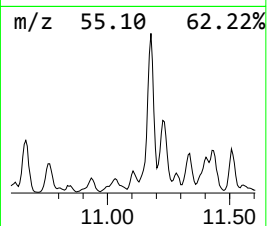
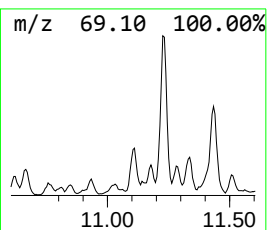
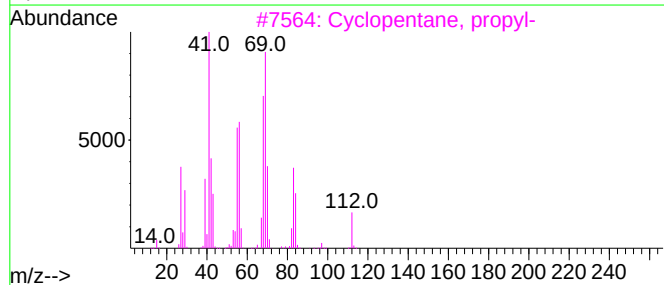
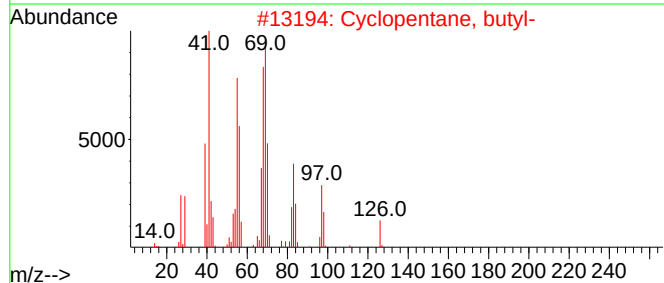
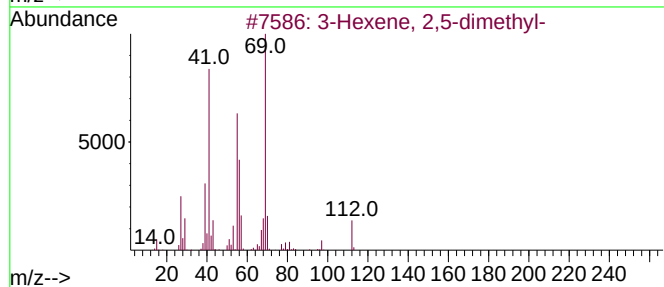
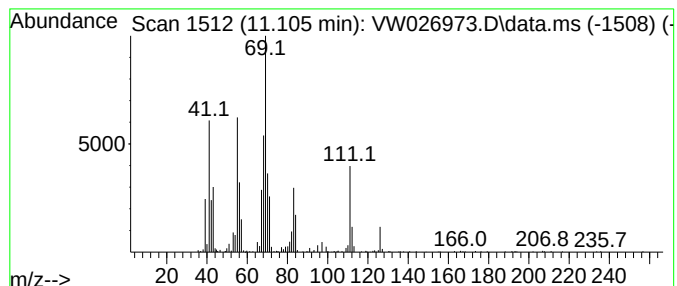
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.105	37.24 ug/L	218014	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,5-dimethyl-		112	C8H16	015910-22-2	42
2	Cyclopentane, butyl-		126	C9H18	002040-95-1	38
3	Cyclopentane, propyl-		112	C8H16	002040-96-2	38
4	2,2-Dimethyl-3-heptene trans		126	C9H18	019550-75-5	38
5	4-Heptenal, (E)-		112	C7H12O	000929-22-6	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

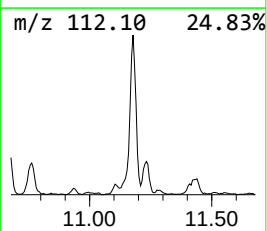
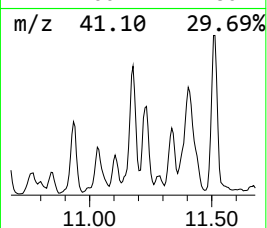
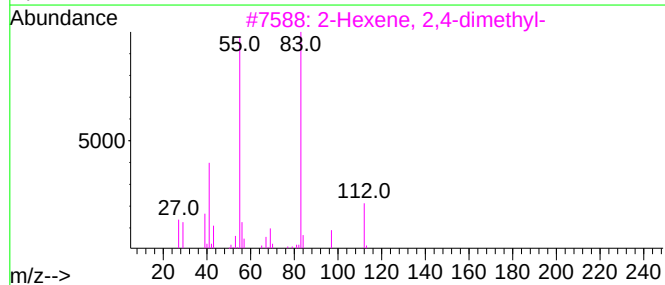
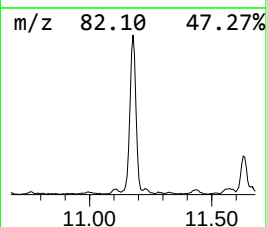
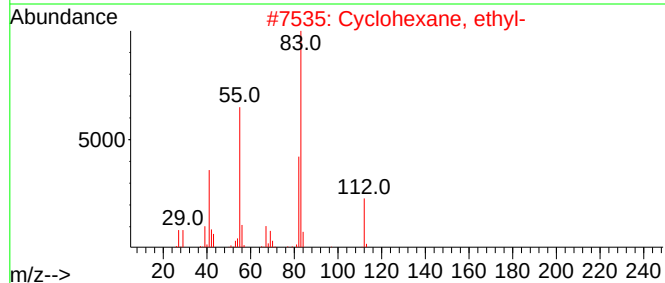
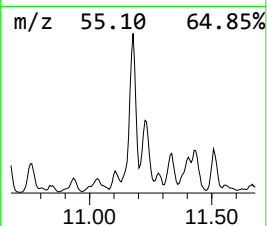
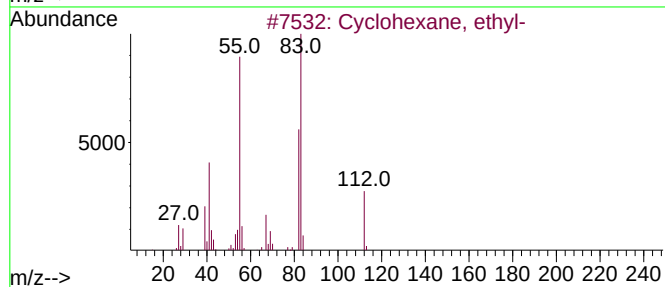
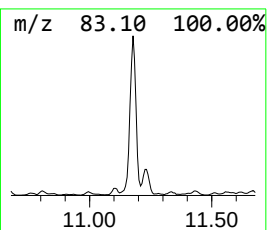
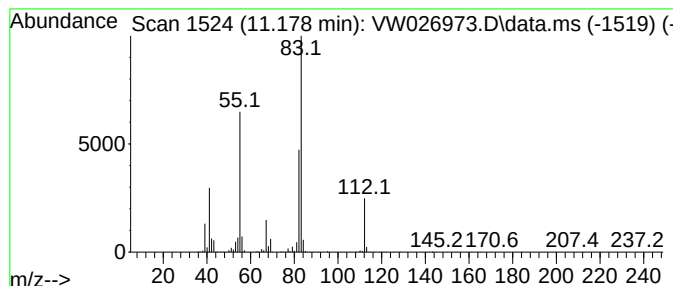
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Cyclic11.178 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.178	160.98 ug/L	942454	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, ethyl-	112	C8H16	001678-91-7	93
2		Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
3		2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	59
4		2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	58
5		3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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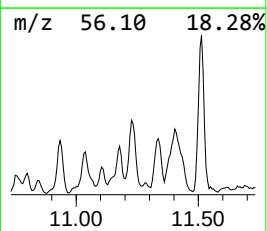
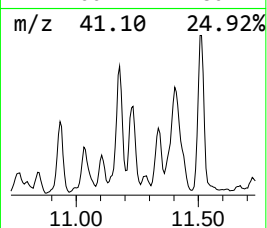
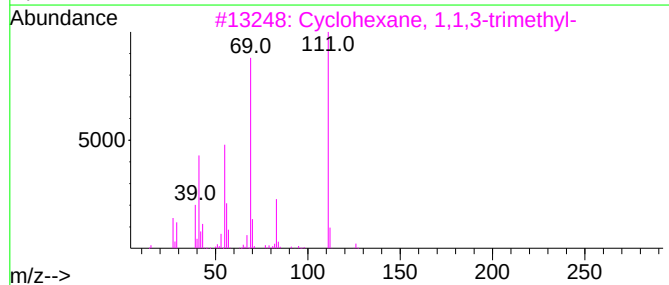
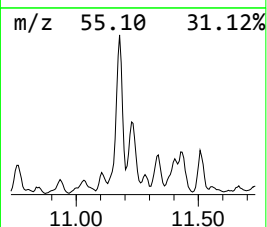
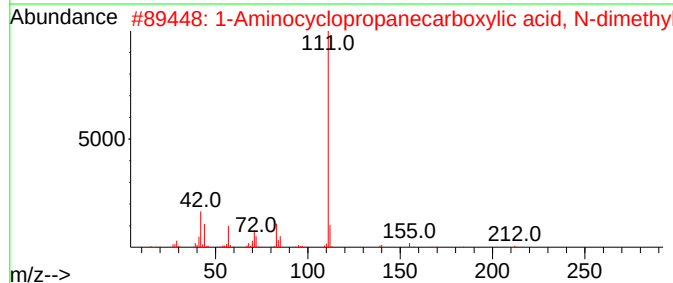
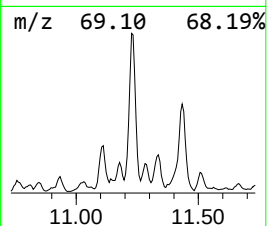
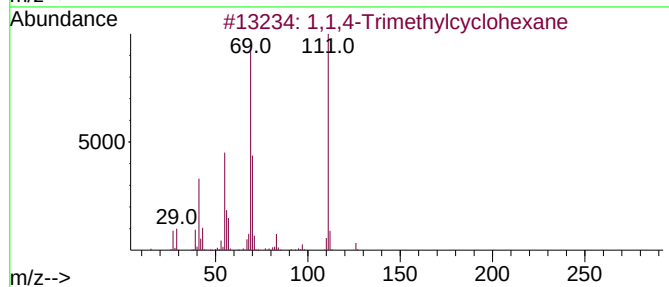
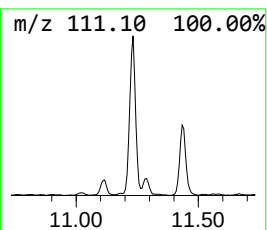
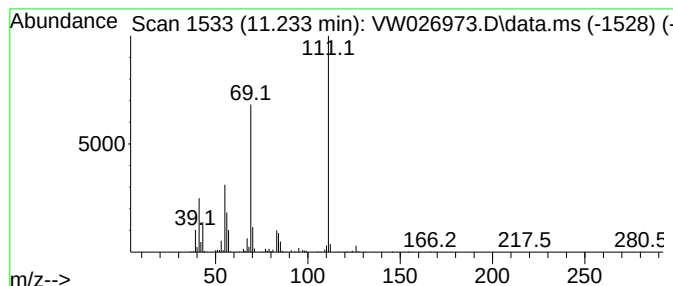
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Cyclic11.233 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.233	133.72 ug/L	782879	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72
2		1-Aminocyclopropanecarboxylic ac...	212	C11H20N2O2	1000375-50-9	59
3		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	46
4		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	46
5		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

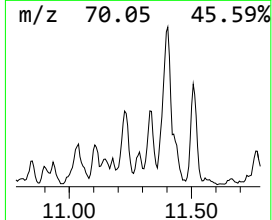
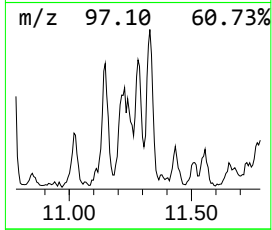
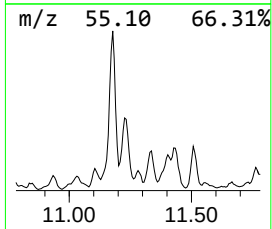
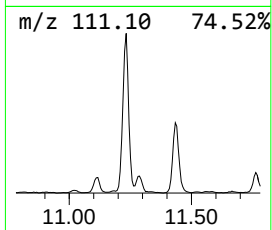
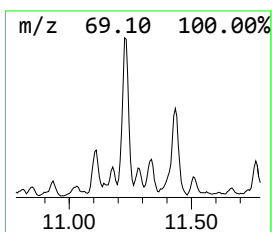
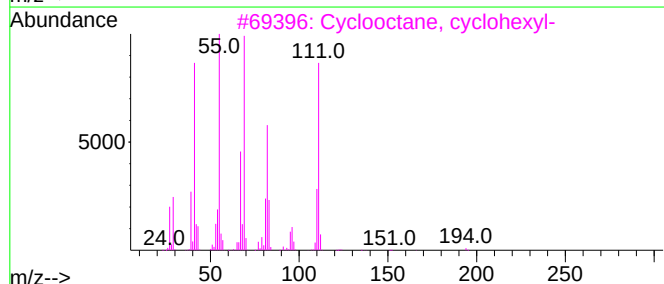
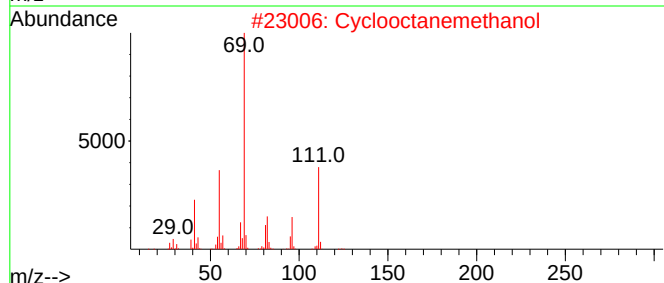
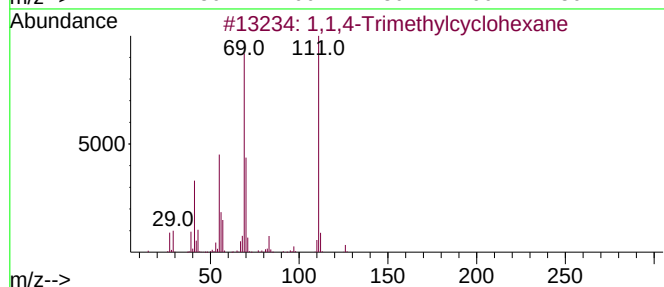
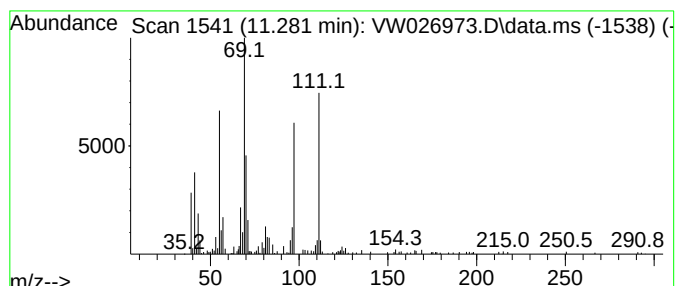
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Cyclic11.281 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.281	18.07 ug/L	105807	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	58
2		Cyclooctanemethanol	142	C9H18O	003637-63-6	50
3		Cyclooctane, cyclohexyl-	194	C14H26	092369-78-3	49
4		Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	47
5		Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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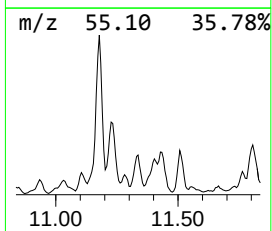
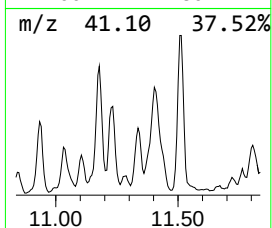
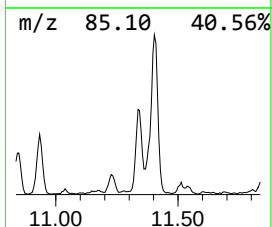
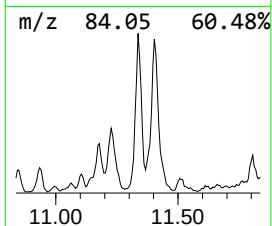
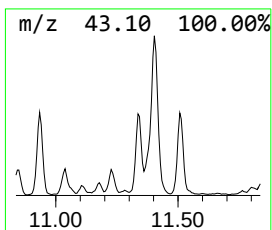
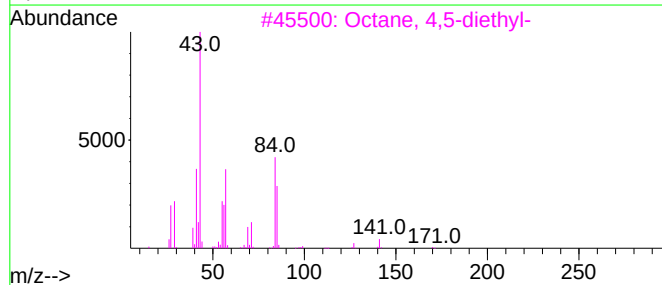
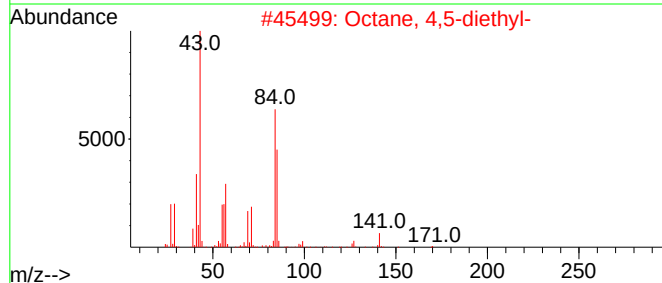
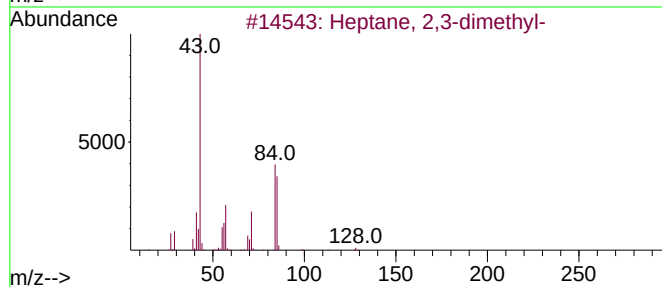
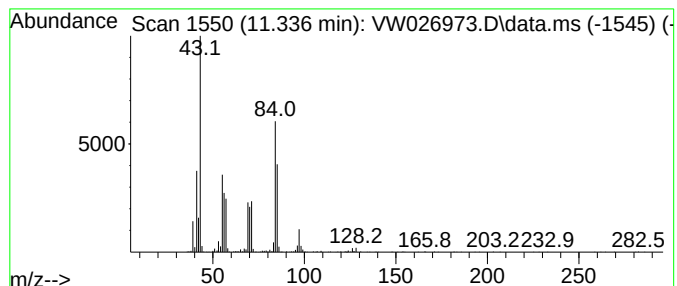
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.336	84.38 ug/L	493983	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64
2		Octane, 4,5-diethyl-	170	C12H26	001636-41-5	64
3		Octane, 4,5-diethyl-	170	C12H26	001636-41-5	59
4		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	59
5		Hexane, 3-ethyl-	114	C8H18	000619-99-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

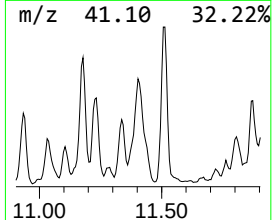
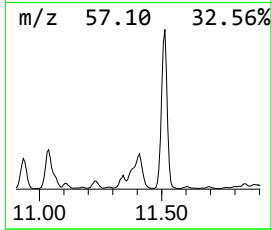
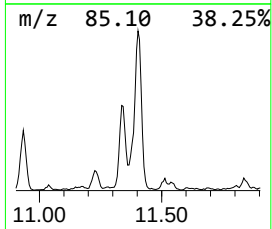
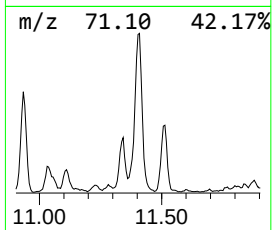
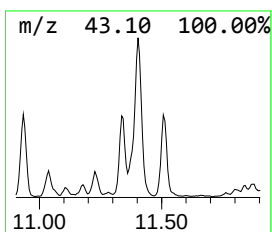
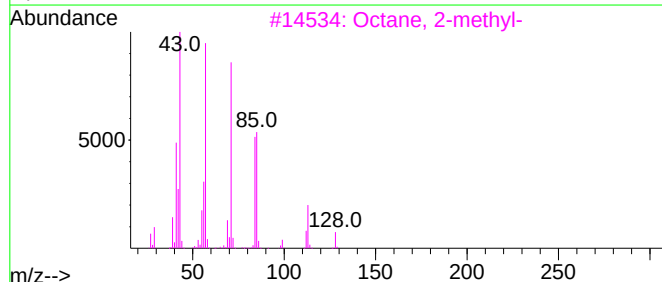
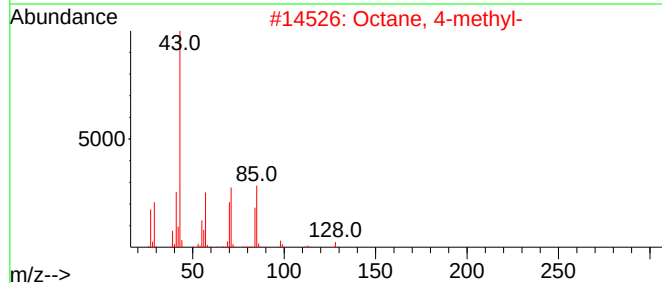
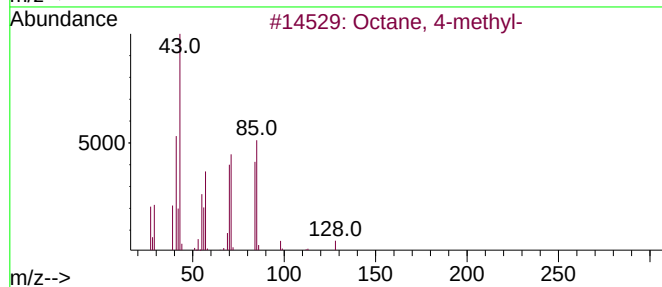
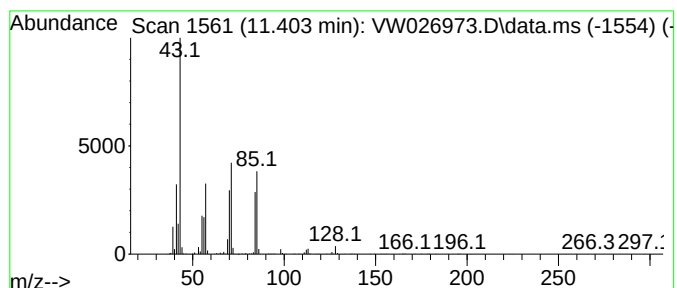
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.403	237.71 ug/L	1391670	Chlorobenzene-d5			11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 4-methyl-	128	C9H20	002216-34-4	91
2		Octane, 4-methyl-	128	C9H20	002216-34-4	83
3		Octane, 2-methyl-	128	C9H20	003221-61-2	74
4		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	72
5		Hexane, 3-ethyl-	114	C8H18	000619-99-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

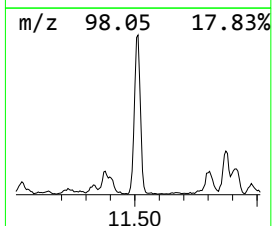
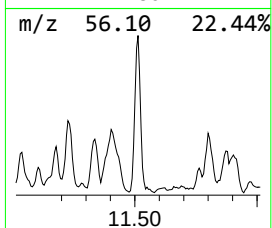
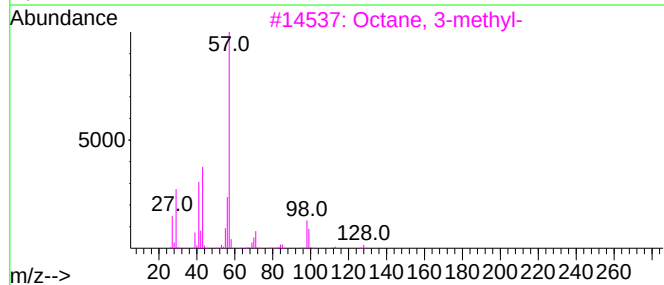
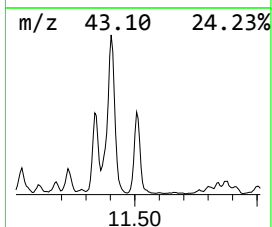
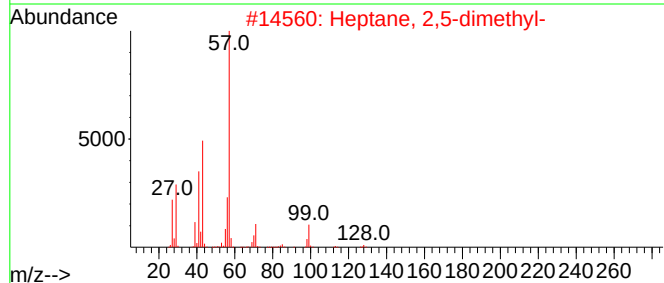
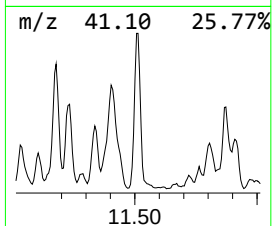
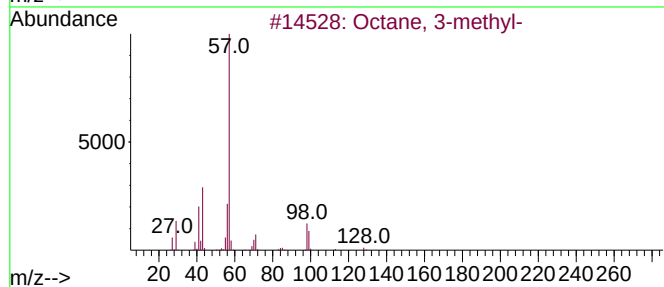
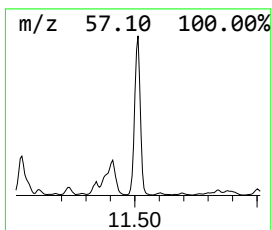
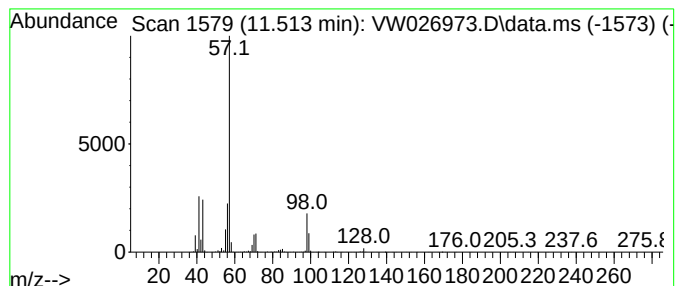
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.513	166.52 ug/L	974883	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3-methyl-	128	C9H20	002216-33-3	90
2		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
3		Octane, 3-methyl-	128	C9H20	002216-33-3	87
4		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
5		Octane, 3-methyl-	128	C9H20	002216-33-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

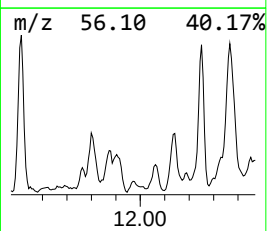
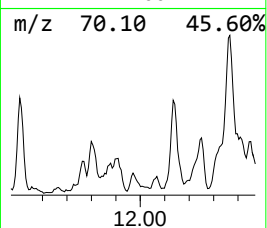
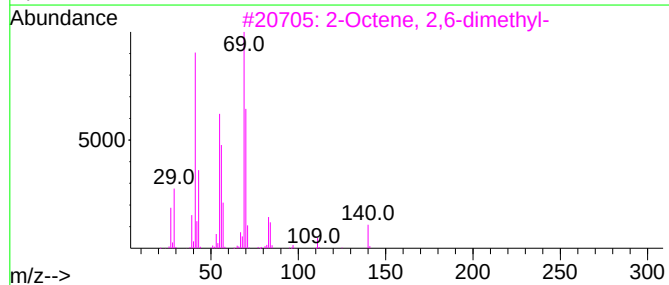
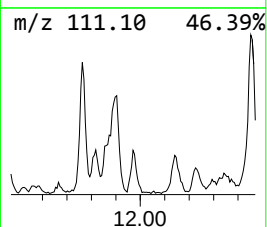
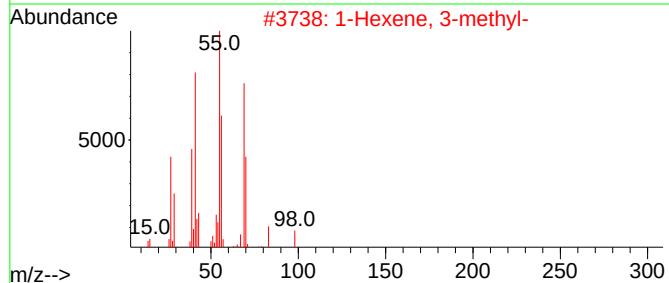
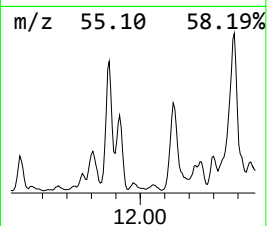
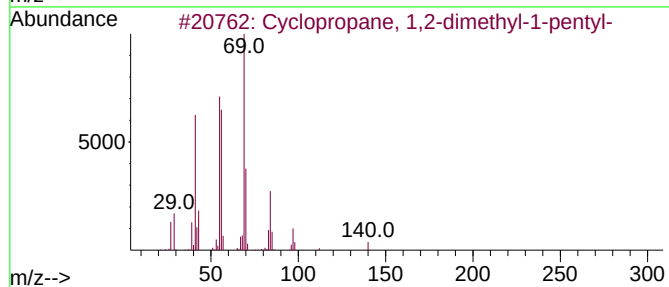
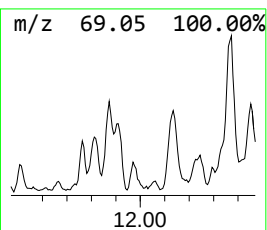
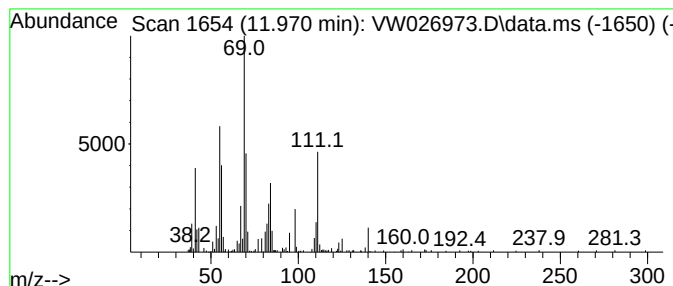
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Cyclic11.970 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.970	15.20 ug/L	89013	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	53
2			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	52
3			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	52
4			Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	49
5			2-Undecene, 4-methyl-	168	C12H24	091695-32-8	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

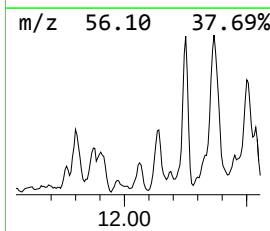
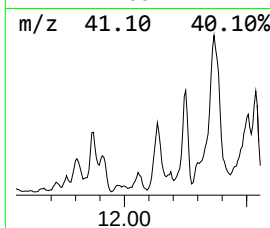
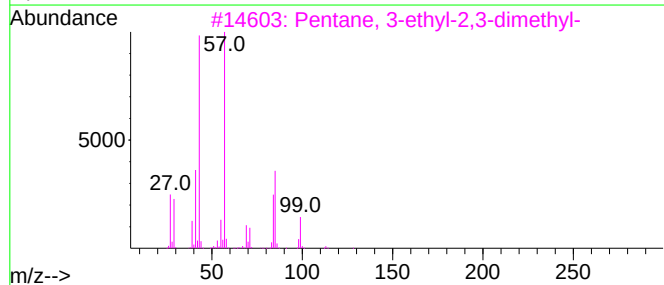
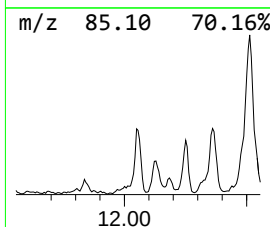
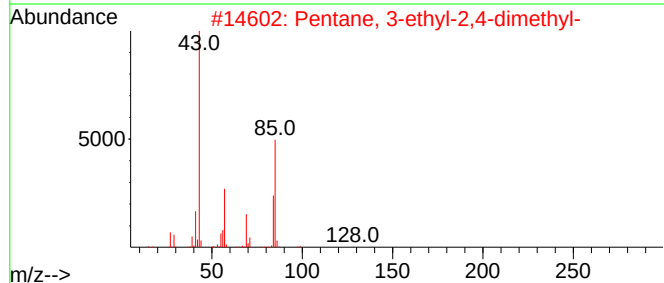
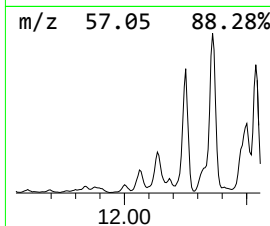
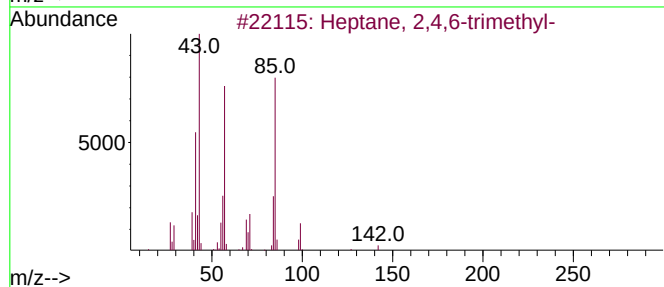
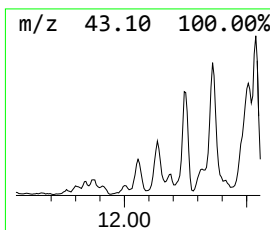
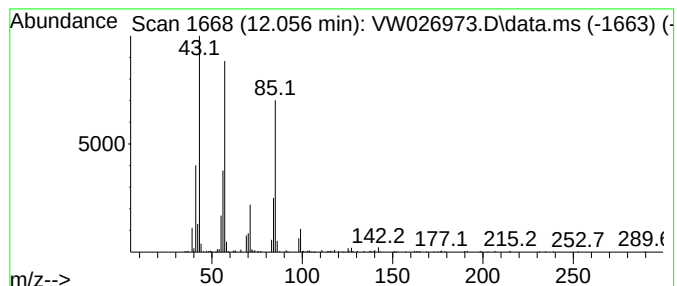
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.056	39.45 ug/L	230969	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	87
2			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	50
3			Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	50
4			Oxalic acid, hexyl isohexyl ester	258	C14H26O4	1010309-33-0	47
5			Heptane, 4-ethyl-	128	C9H20	002216-32-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

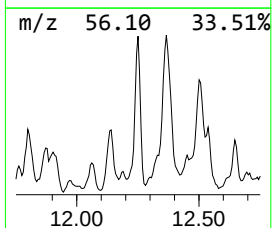
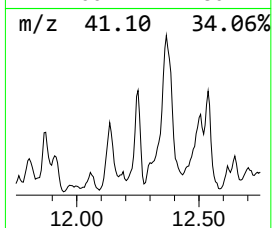
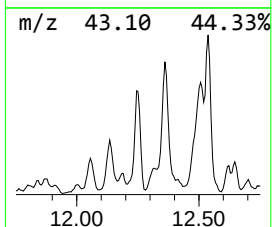
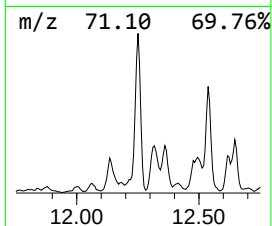
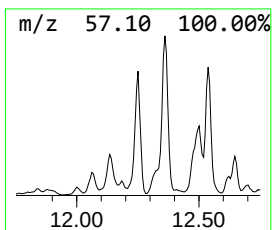
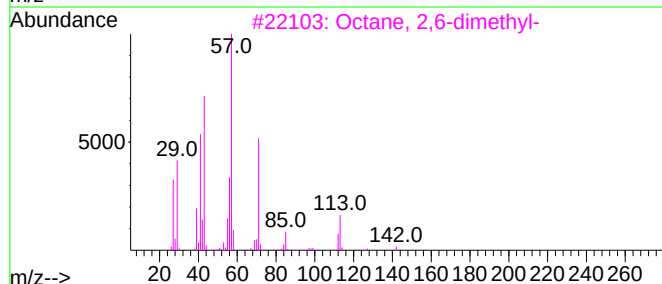
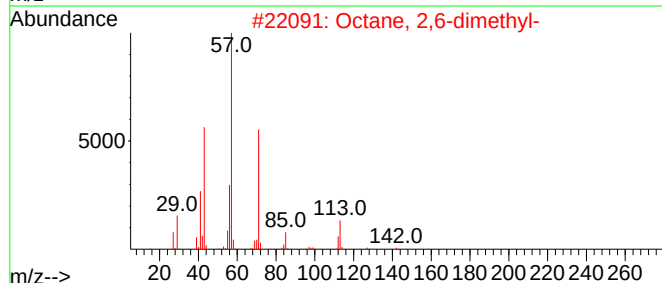
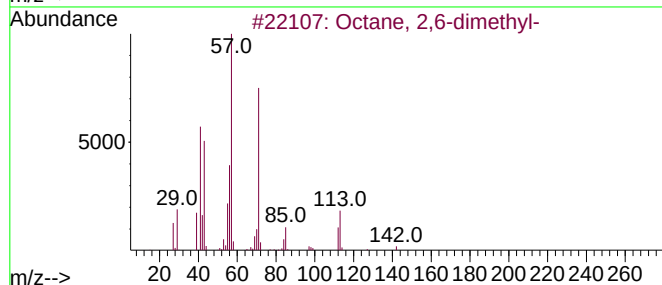
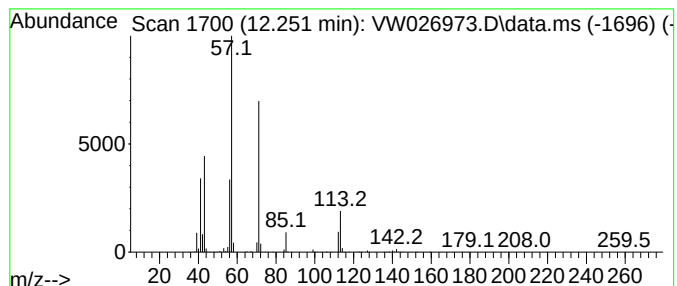
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.251	133.87 ug/L	783728	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	91
2	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	91
3	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	91
4	Nonane, 3-methyl-			142	C10H22	005911-04-6	91
5	Nonane, 3-methyl-			142	C10H22	005911-04-6	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

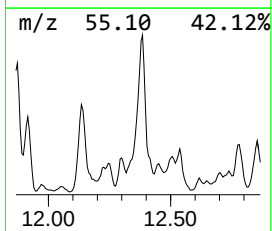
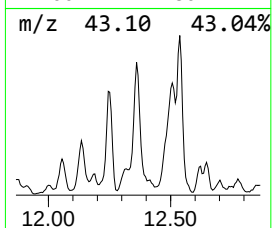
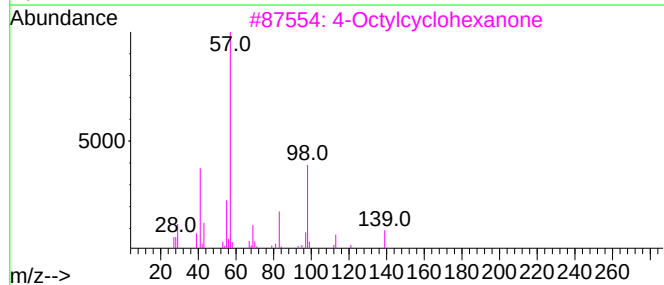
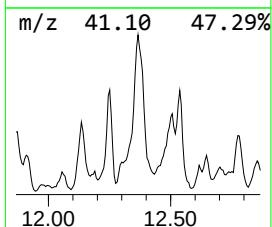
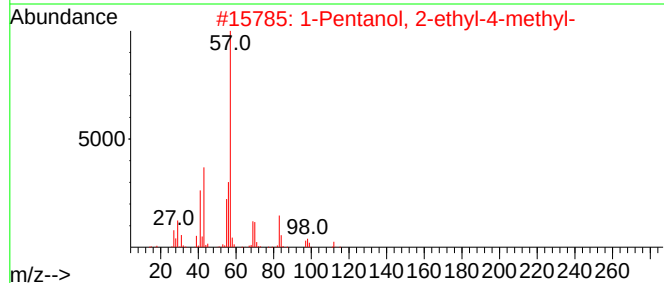
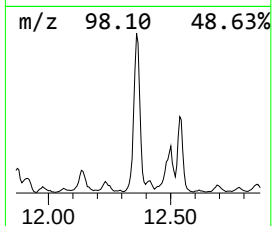
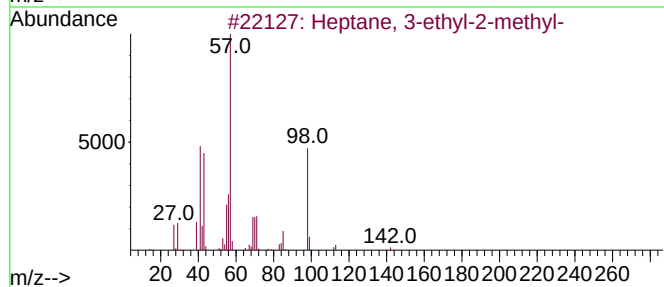
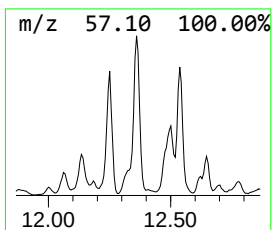
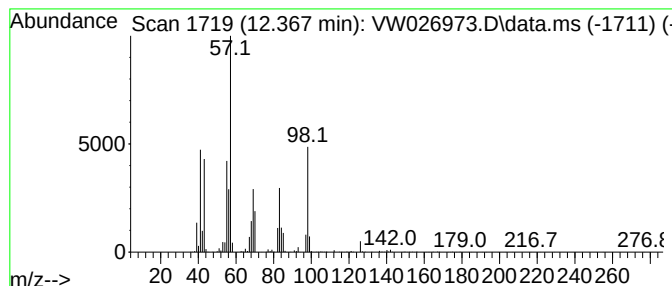
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.367	408.87 ug/L	2393700	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	52
2			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
3			4-Octylcyclohexanone	210	C14H26O	1000428-94-1	50
4			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	49
5			Heptane, 4-propyl-	142	C10H22	003178-29-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

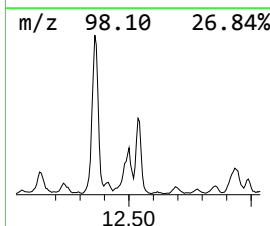
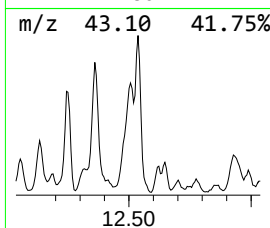
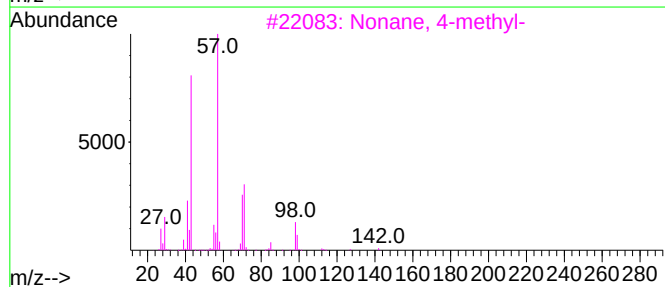
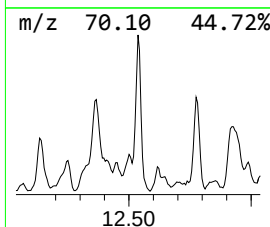
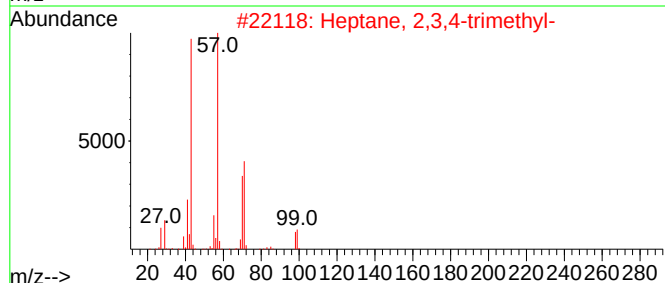
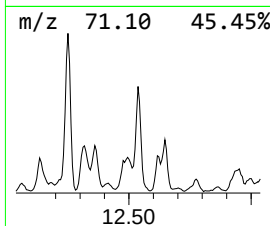
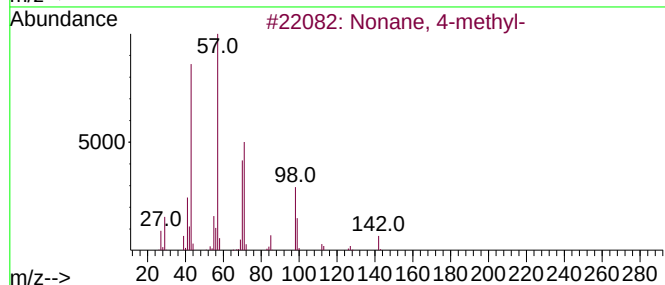
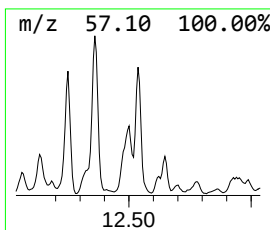
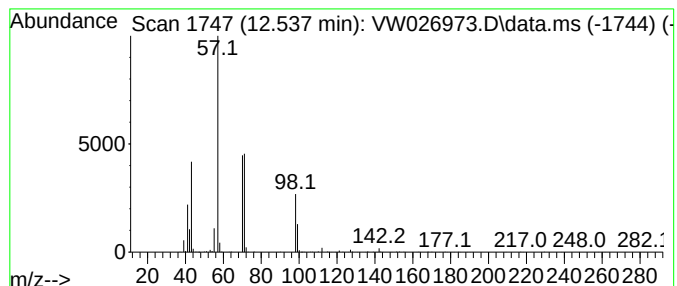
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.537	177.51 ug/L	1039220	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4-methyl-	142	C10H22	017301-94-9	78
2		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
3		Nonane, 4-methyl-	142	C10H22	017301-94-9	50
4		Nonane, 4-methyl-	142	C10H22	017301-94-9	50
5		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

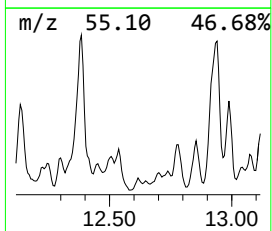
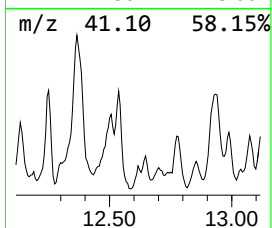
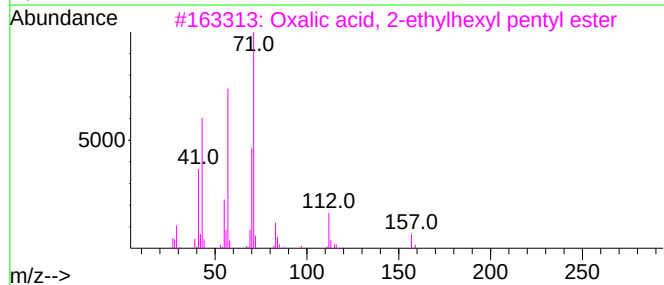
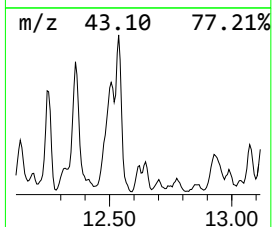
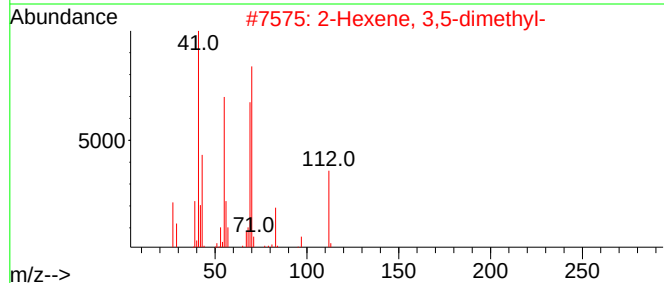
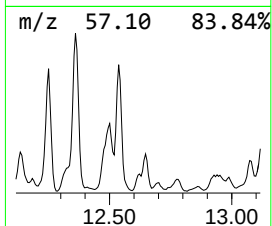
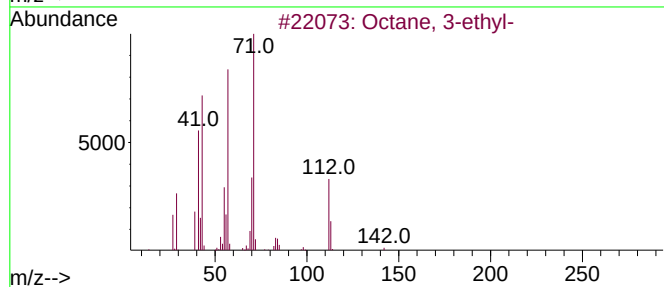
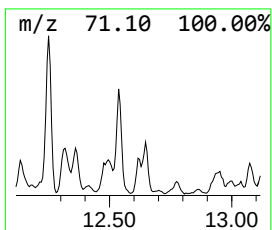
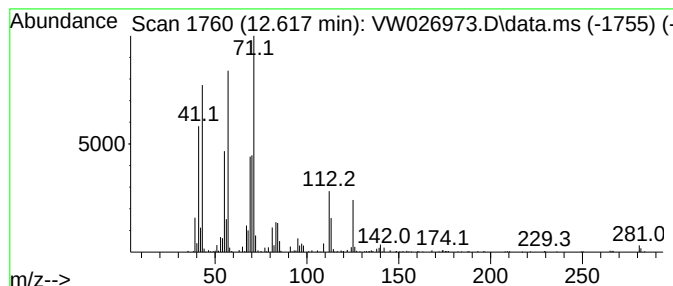
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.617	3.69 ug/L	218093	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-			142	C10H22	005881-17-4	62
2	2-Hexene, 3,5-dimethyl-			112	C8H16	003404-79-3	60
3	Oxalic acid, 2-ethylhexyl pentyl...			272	C15H28O4	1000309-38-7	59
4	Nonane, 4-methyl-5-propyl-			184	C13H28	062185-55-1	58
5	Heptane, 3,3,5-trimethyl-			142	C10H22	007154-80-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

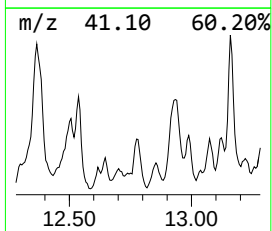
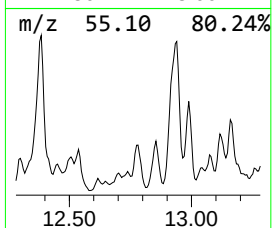
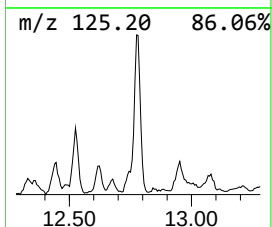
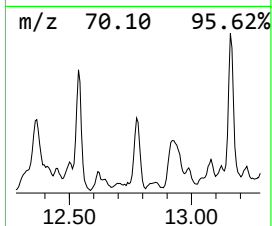
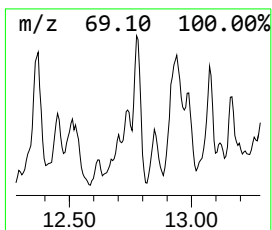
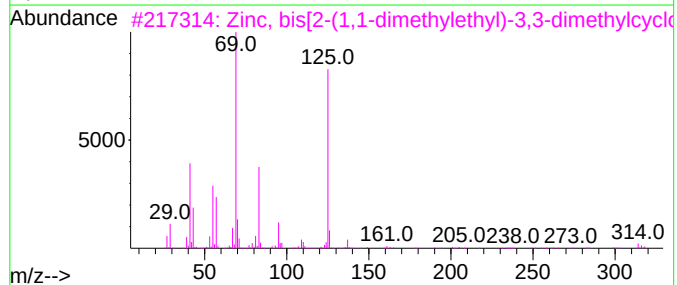
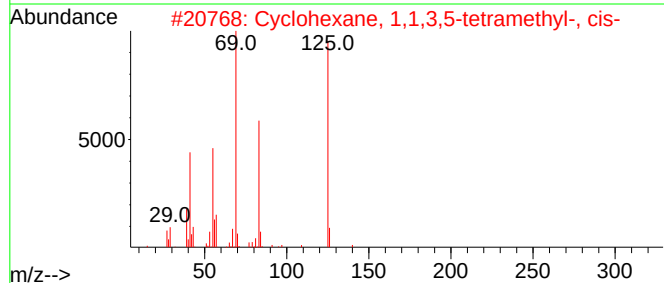
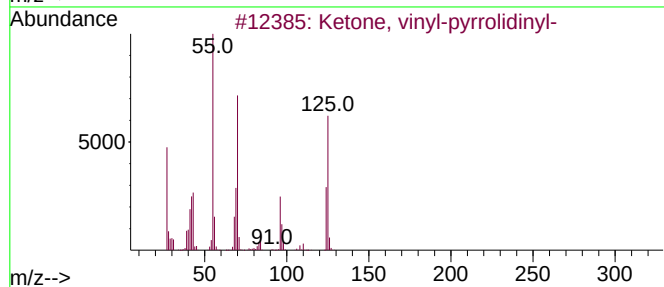
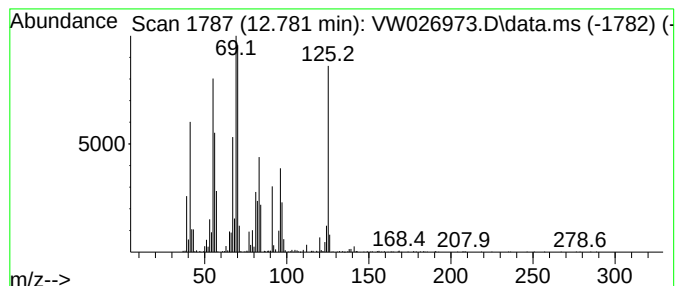
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 unknown-06

Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.781	13.94 ug/L	824535	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ketone, vinyl-pyrrolidinyl-	125	C7H11NO	042104-70-1	43
2			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	38
3			Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	38
4			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	38
5			trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

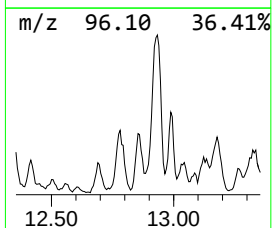
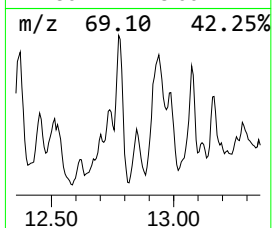
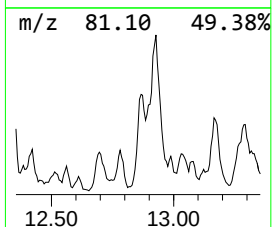
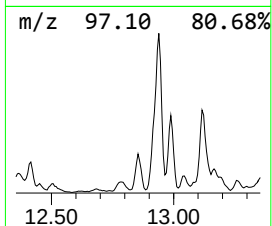
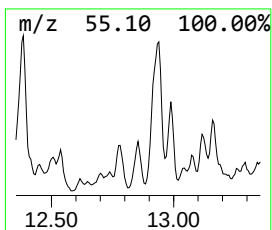
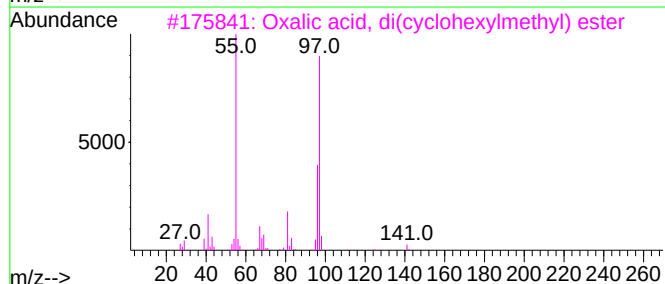
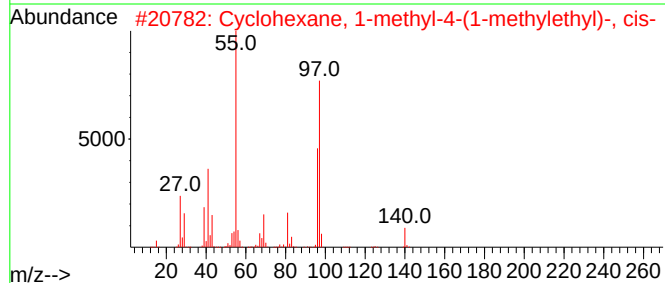
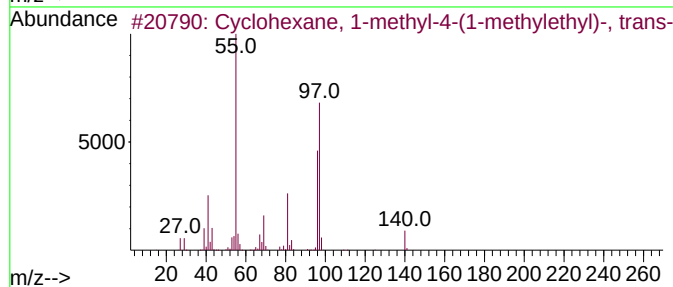
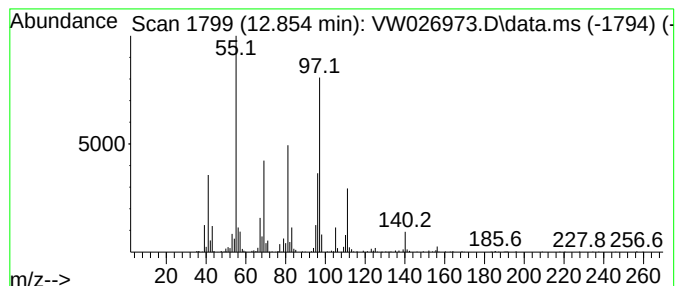
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Cyclic12.854 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.854	6.43 ug/L	380571	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	68
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	62
3			Oxalic acid, di(cyclohexylmethyl...	282	C16H26O4	1000309-68-5	58
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	58
5			3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

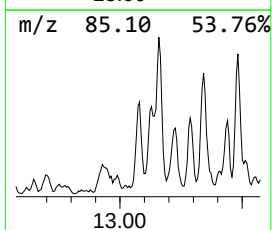
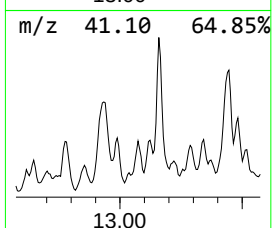
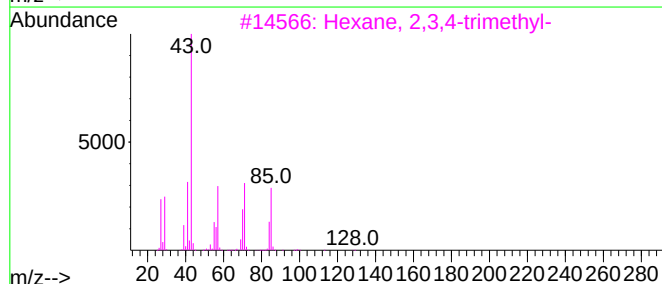
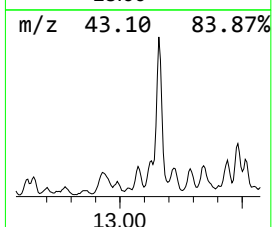
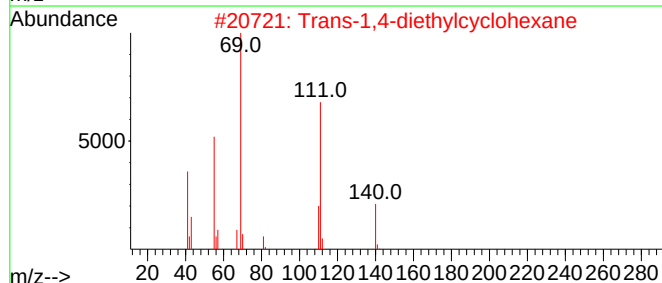
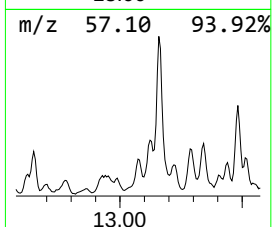
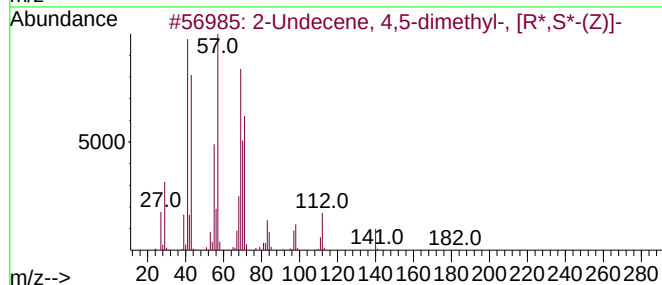
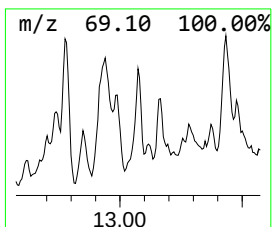
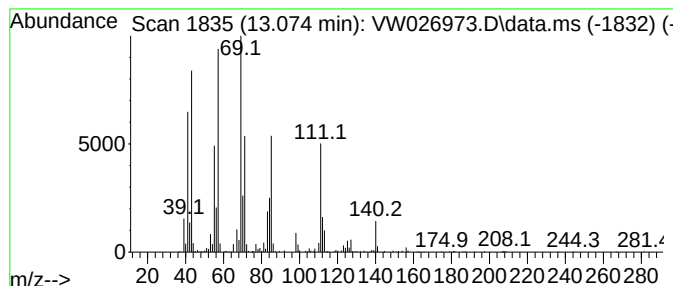
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ClientSampleId :
EZYK1

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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.074	4.48 ug/L	264880	1,4-Dichlorobenzene-d4			13.555
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Undecene, 4,5-dimethyl-, [R*,S...		182	C13H26	055170-93-9	46
2	Trans-1,4-diethylcyclohexane		140	C10H20	013990-93-7	43
3	Hexane, 2,3,4-trimethyl-		128	C9H20	000921-47-1	38
4	Carbonic acid, decyl vinyl ester		228	C13H24O3	1000383-25-7	35
5	3,4-Diethyl-2-hexene		140	C10H20	1000113-54-8	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

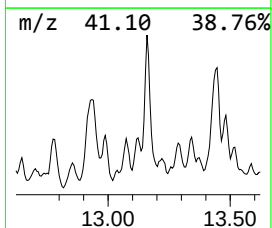
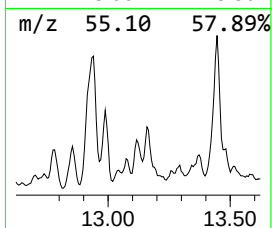
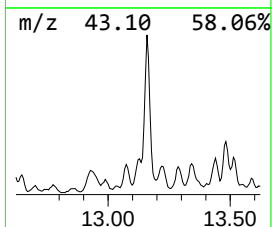
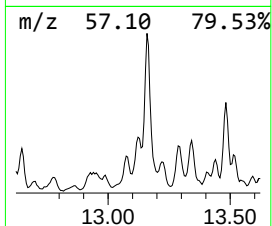
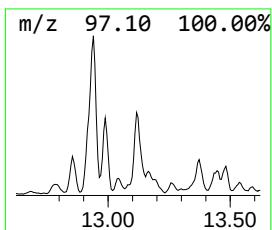
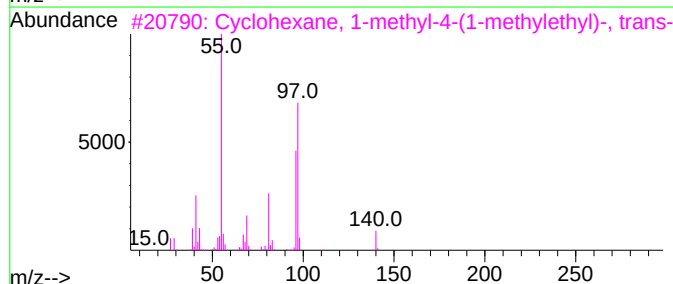
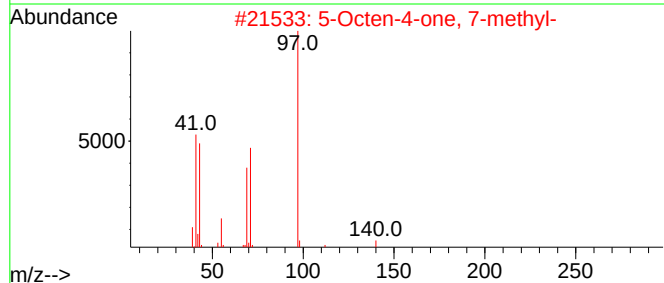
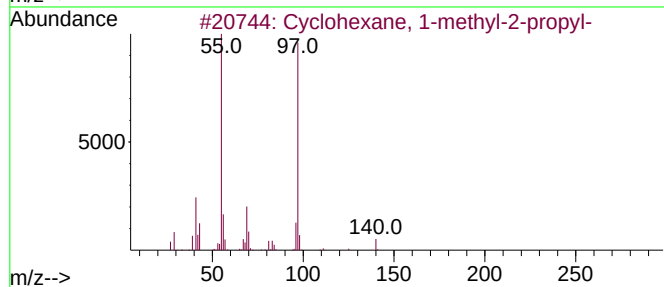
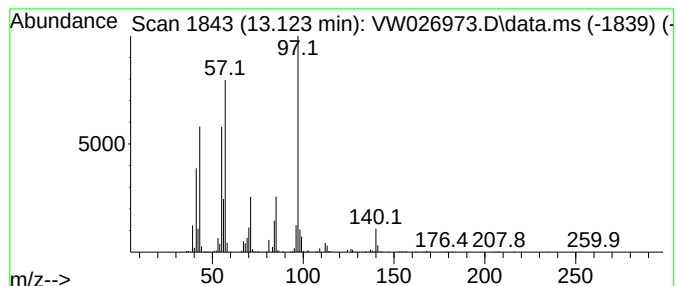
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Cyclic13.123 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.123	5.82 ug/L	344472	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	49
2			5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	43
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	38
4			2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	38
5			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

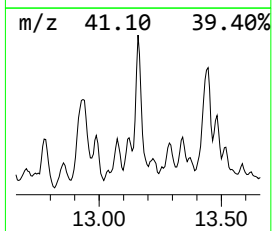
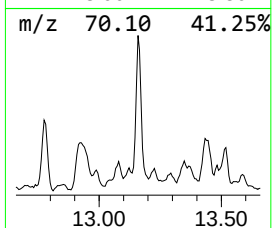
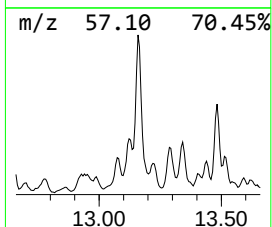
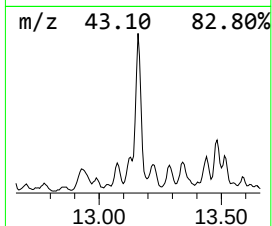
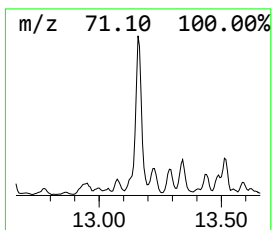
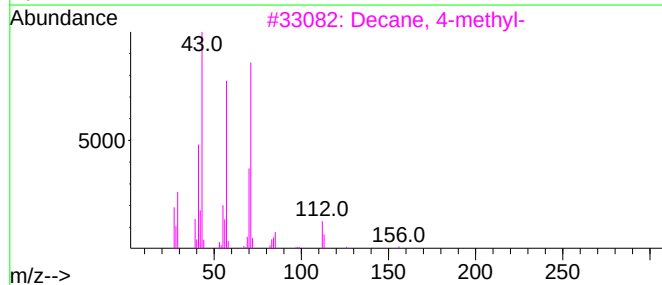
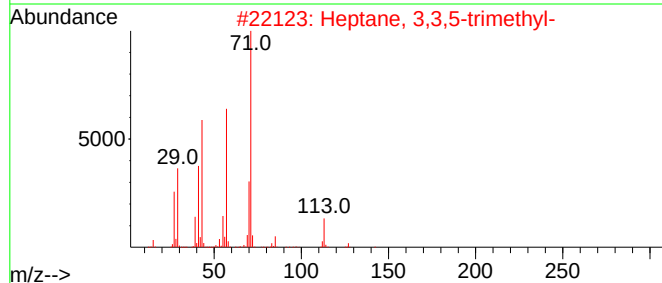
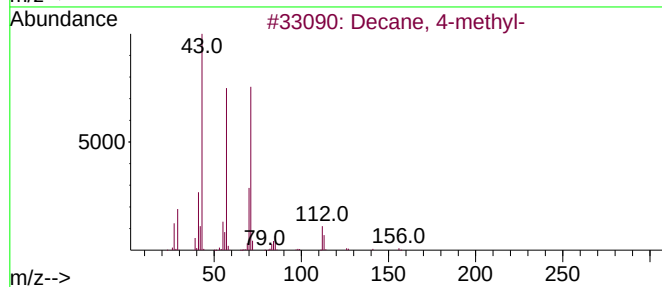
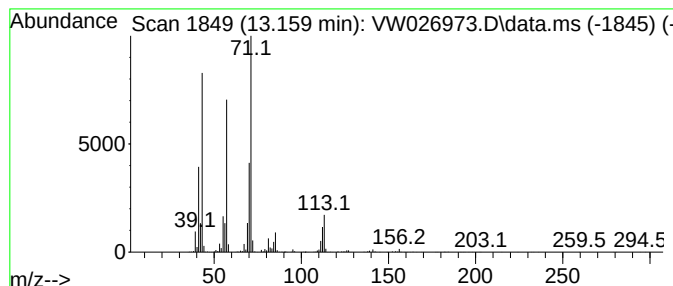
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.159	24.01 ug/L	1420680	1,4-Dichlorobenzene-d4	13.555

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 4-methyl-	156	C11H24	002847-72-5	74
2		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
3		Decane, 4-methyl-	156	C11H24	002847-72-5	70
4		4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	64
5		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

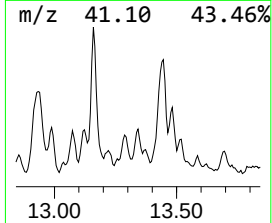
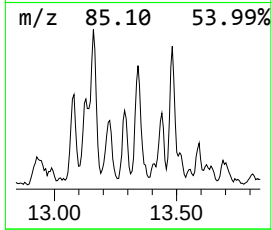
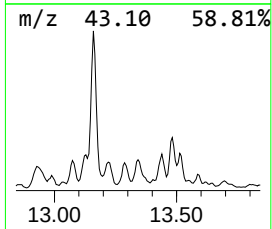
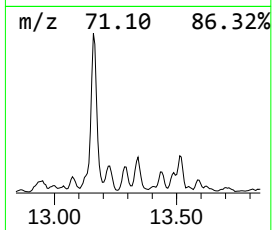
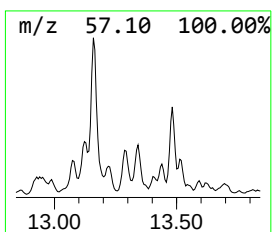
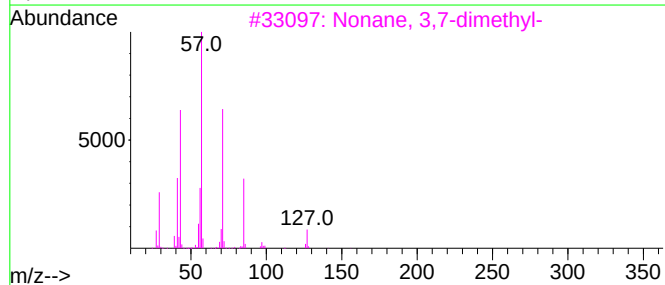
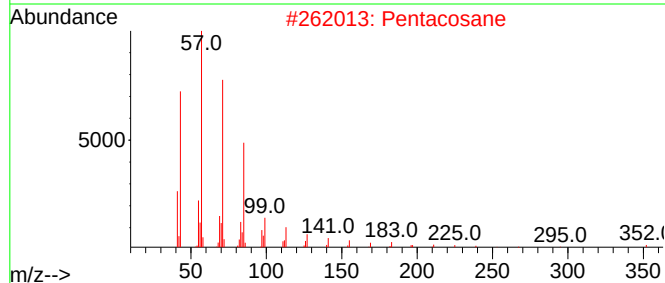
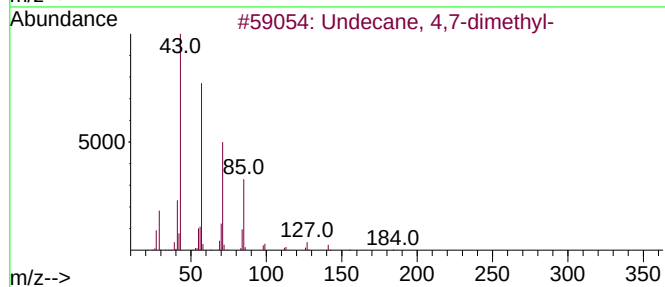
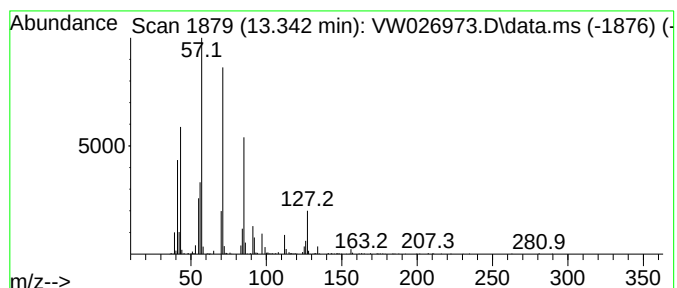
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.342	3.73 ug/L	220581	1,4-Dichlorobenzene-d4	13.555

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	64
2		Pentacosane	352	C25H52	000629-99-2	64
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
4		Dodecane	170	C12H26	000112-40-3	64
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

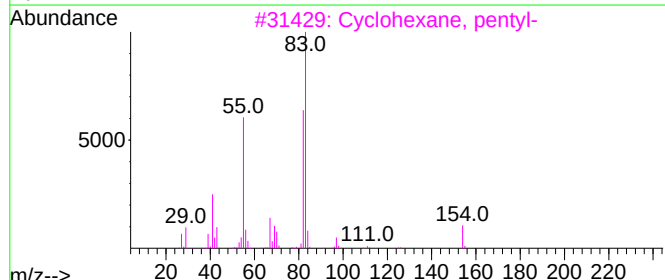
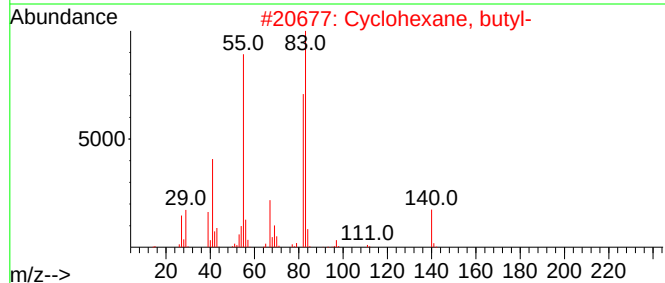
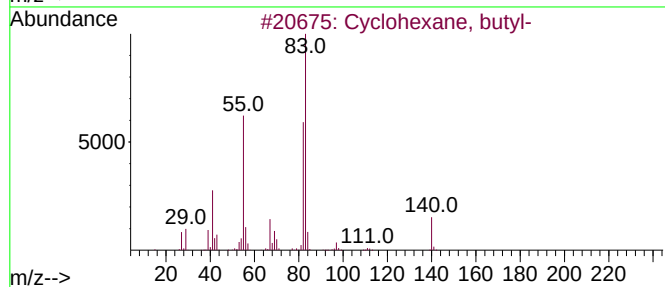
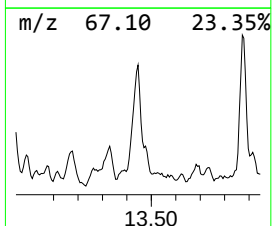
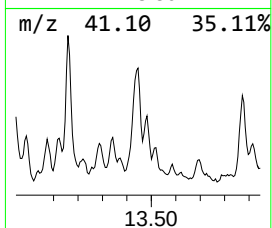
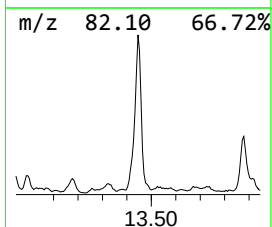
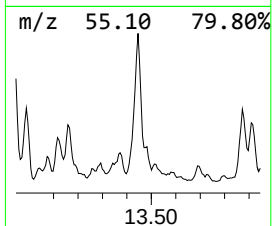
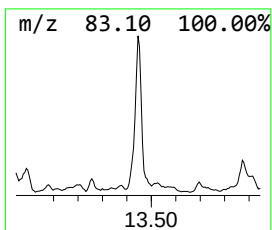
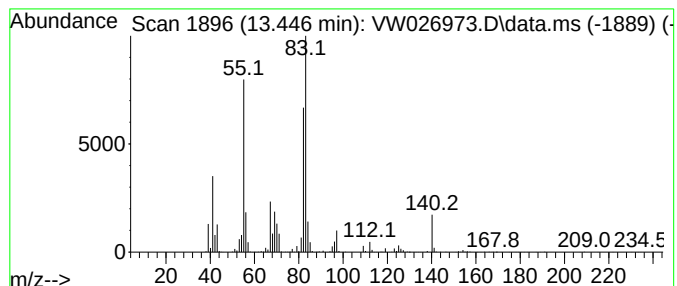
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Cyclic13.446 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.446	25.00 ug/L	1479240	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	86
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	80
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
5			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

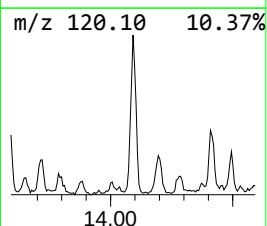
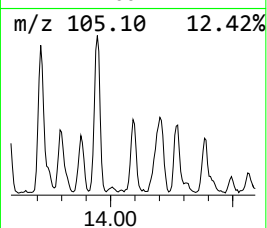
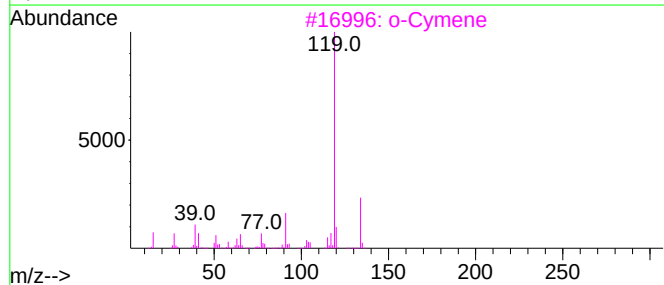
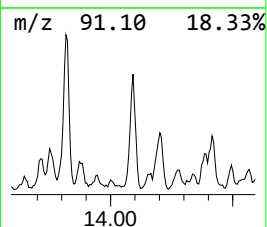
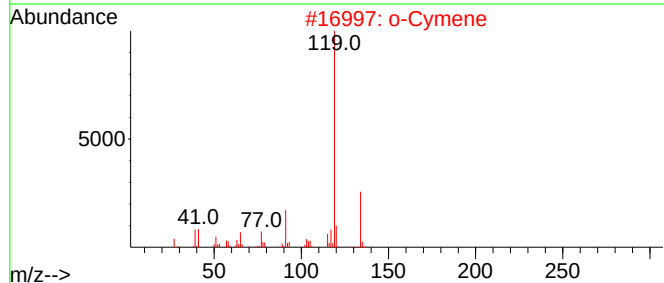
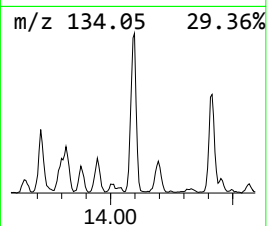
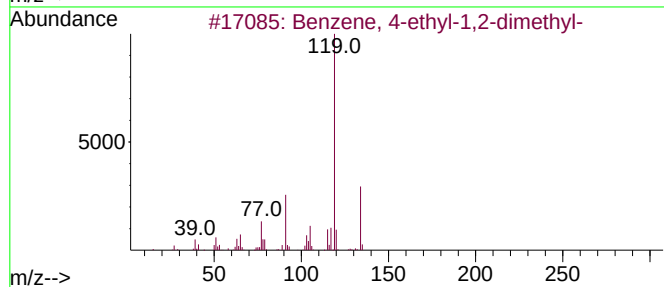
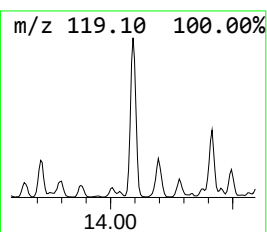
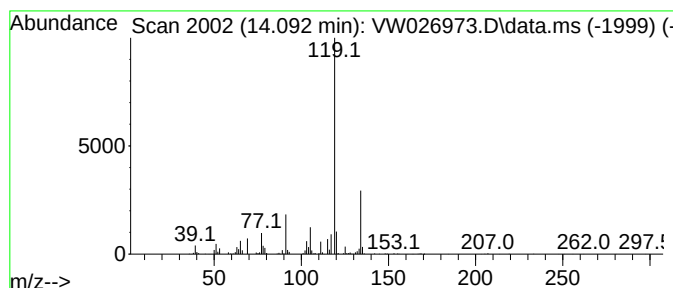
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	6.90 ug/L	408194	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			o-Cymene	134	C10H14	000527-84-4	94
3			o-Cymene	134	C10H14	000527-84-4	94
4			p-Cymene	134	C10H14	000099-87-6	94
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

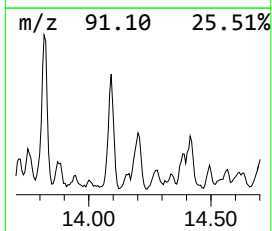
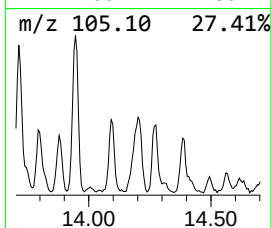
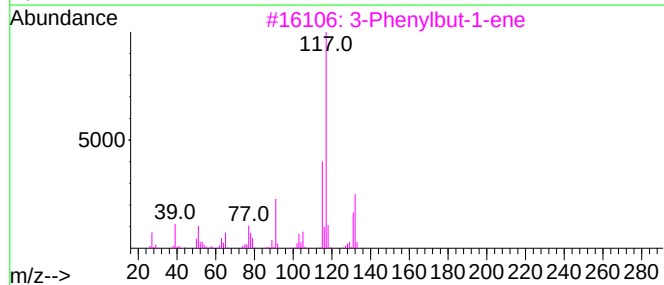
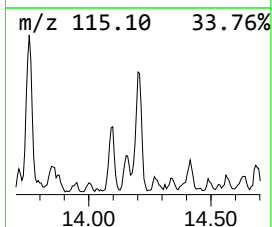
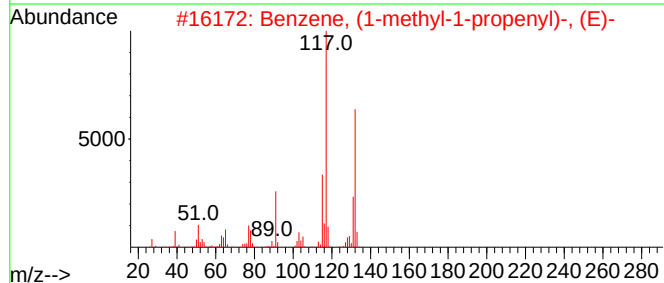
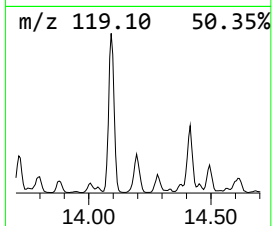
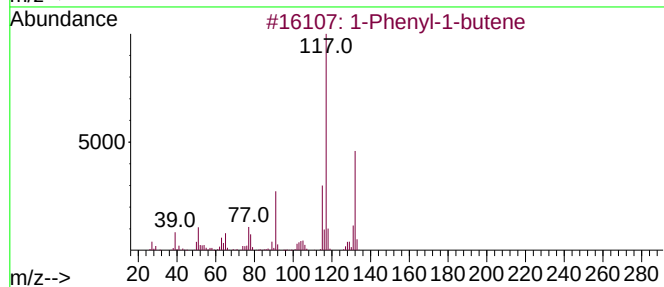
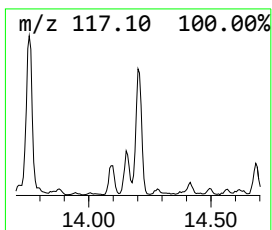
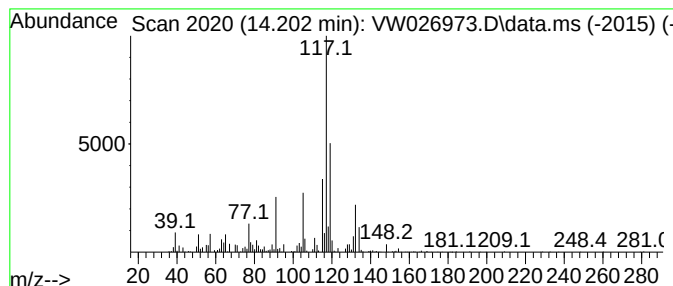
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 1-Phenyl-1-butene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.202	6.30 ug/L	373017	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	64
2			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	64
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	62
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
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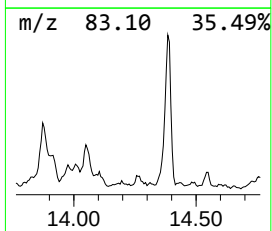
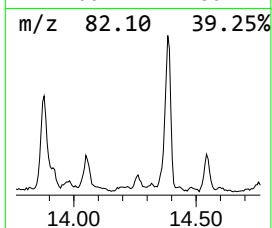
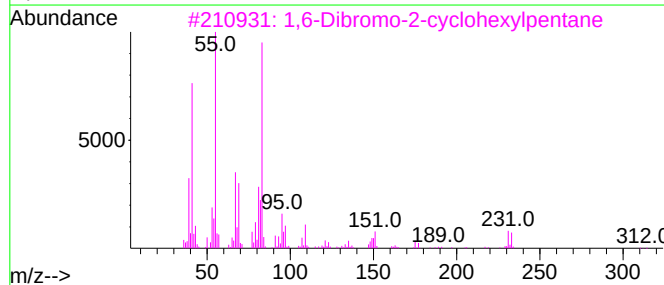
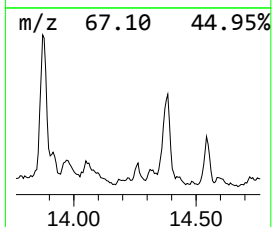
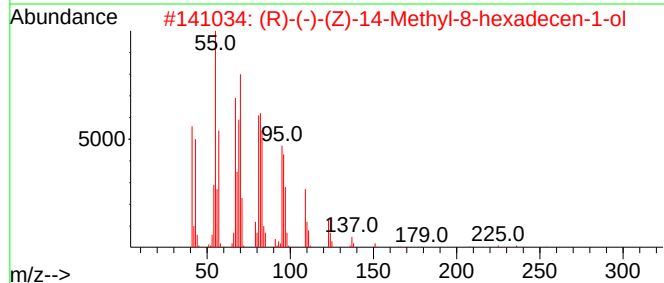
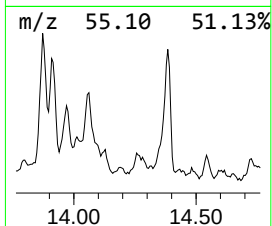
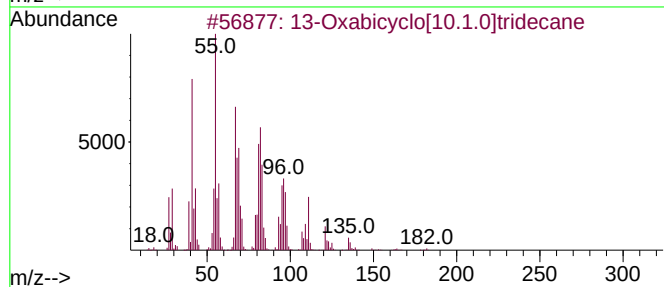
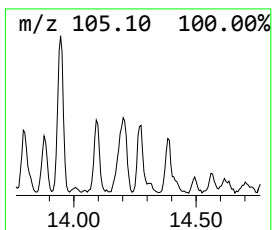
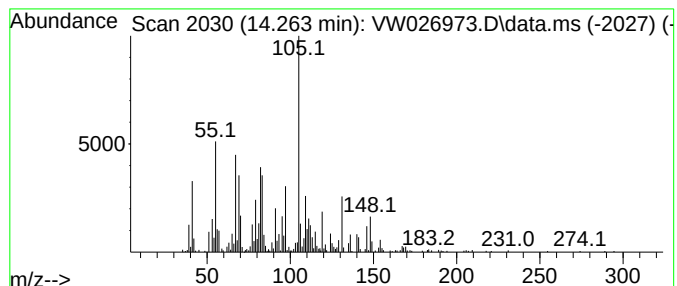
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 unknown-07

Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.263	2.89 ug/L	171285	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Oxabicyclo[10.1.0]tridecane	182	C12H22O	000286-99-7	43
2			(R)-(-)-(Z)-14-Methyl-8-hexadecene...	254	C17H34O	030689-78-2	37
3			1,6-Dibromo-2-cyclohexylpentane	310	C11H20Br2	061639-12-1	27
4			Cyclohexane, (1,3-dimethylbutyl)-	168	C12H24	061142-19-6	18
5			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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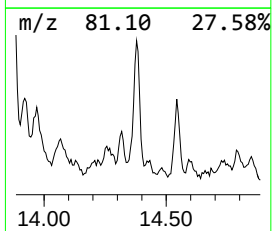
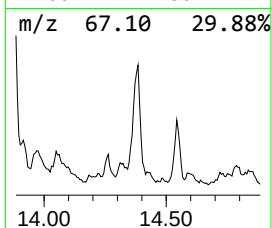
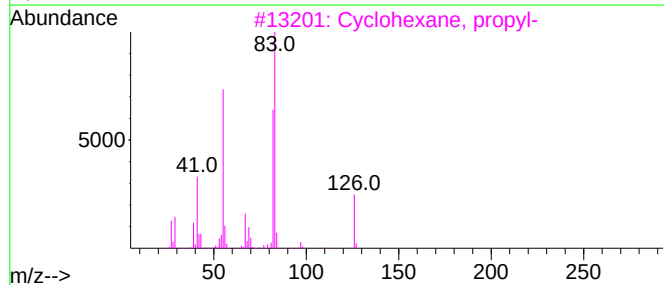
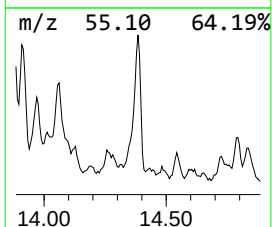
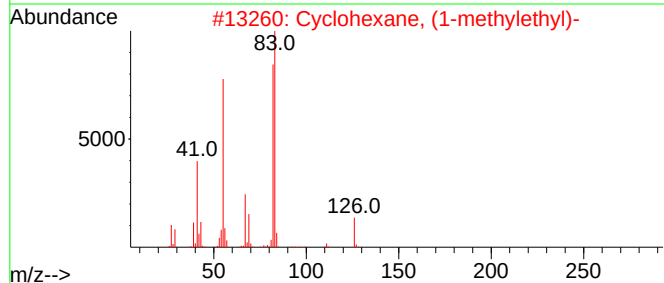
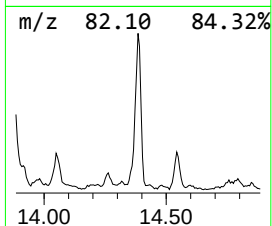
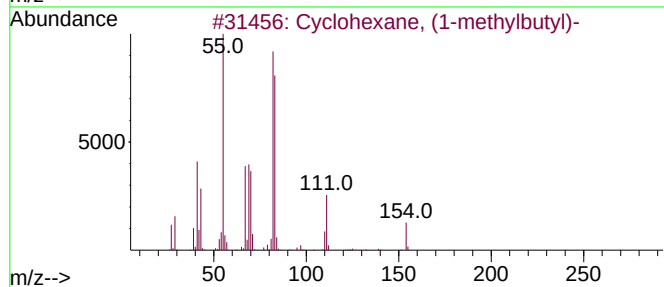
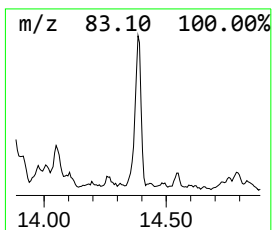
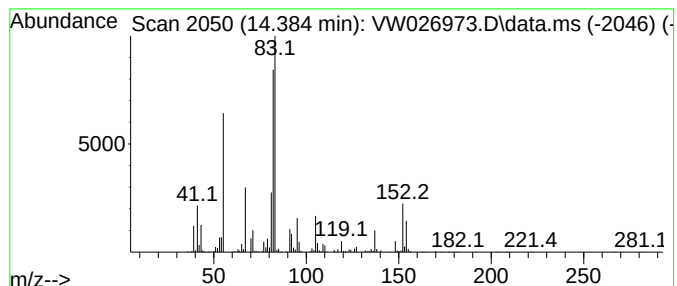
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Cyclic14.384 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.384	9.66 ug/L	571327	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylbutyl)-	154	C11H22	061208-94-4	59
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	53
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

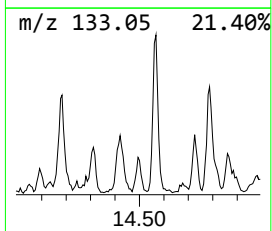
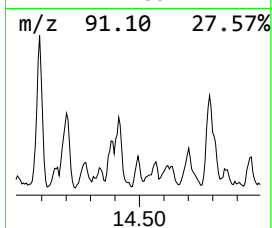
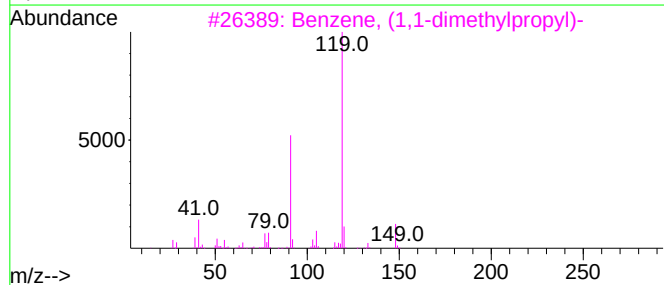
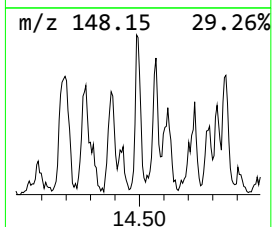
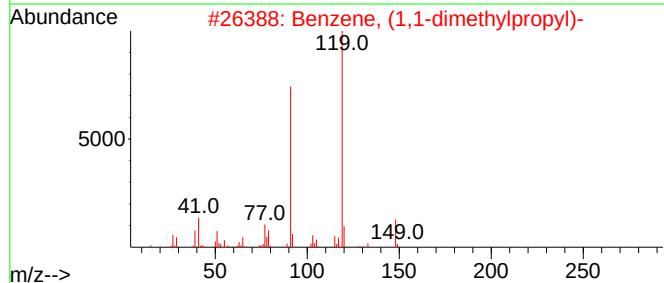
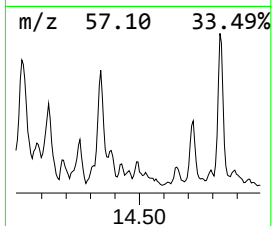
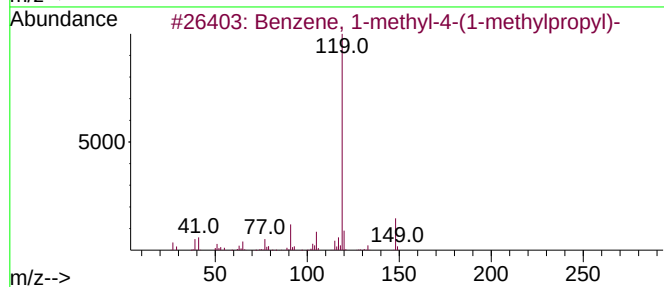
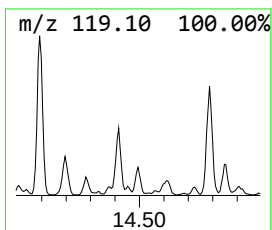
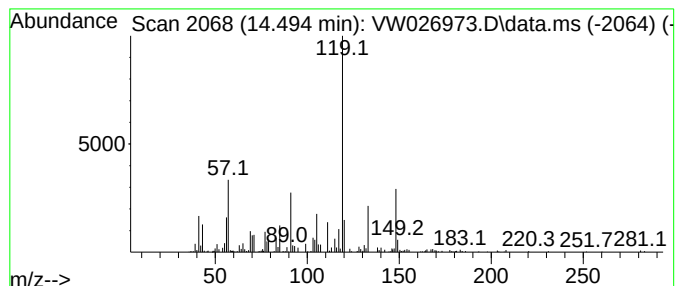
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 Benzene, 1-methyl-4-(1-meth... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.494	1.95 ug/L	115181	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	70
2			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	53
3			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	52
4			p-Toluic acid, 6-ethyl-3-octyl e...	276	C18H28O2	1000293-34-2	47
5			Diglycolic acid, 2-acetylphenyl ...	434	C25H38O6	1000382-72-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

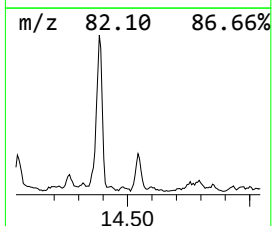
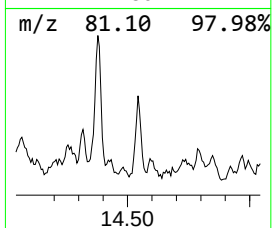
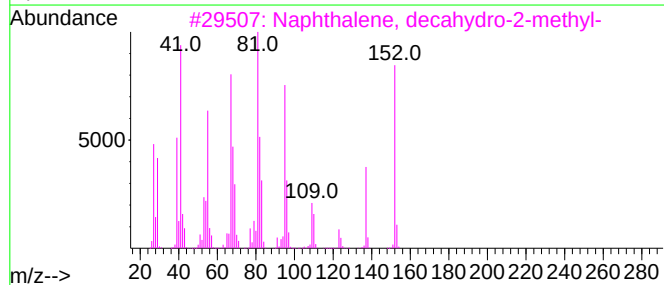
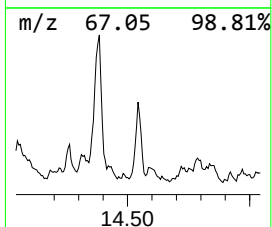
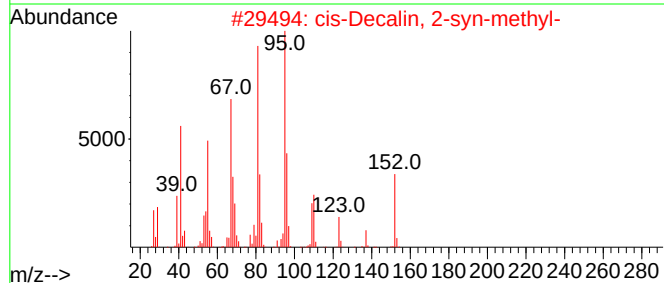
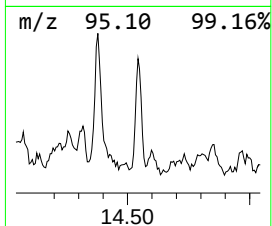
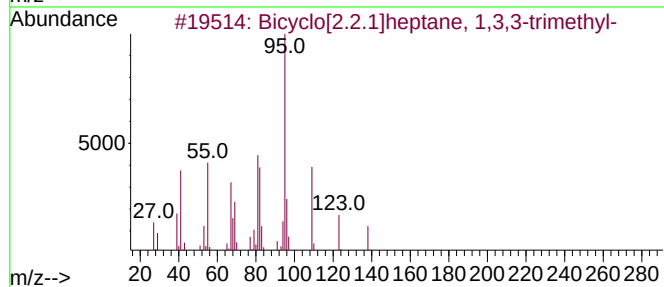
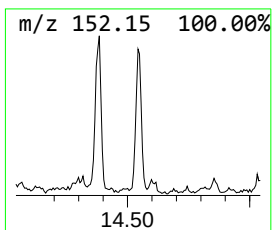
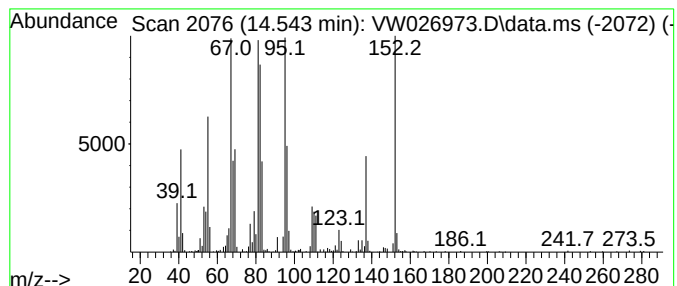
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 Bicyclo[2.2.1]heptane, 1,3,... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.543	4.91 ug/L	290252	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	86
2			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	72
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	70
4			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	68
5			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

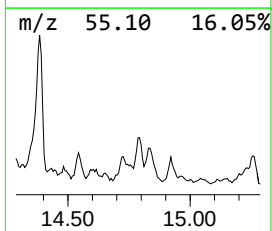
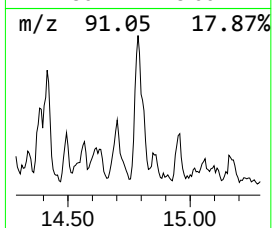
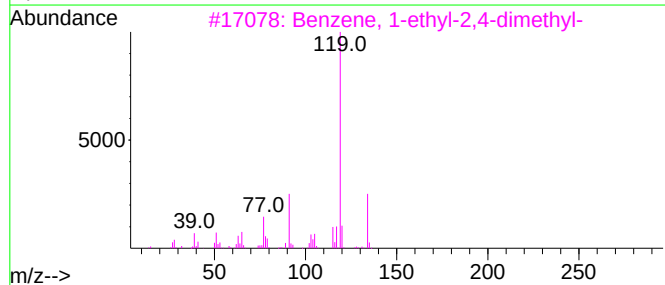
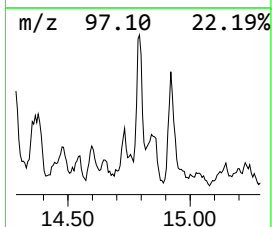
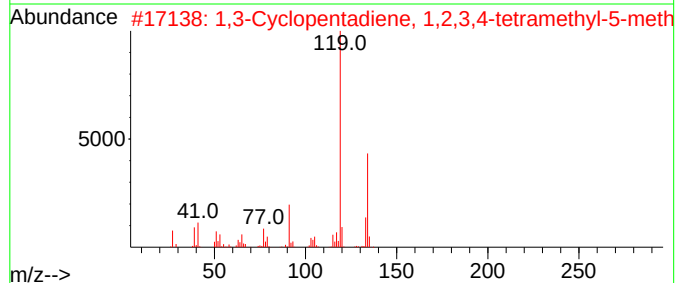
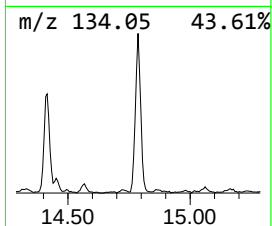
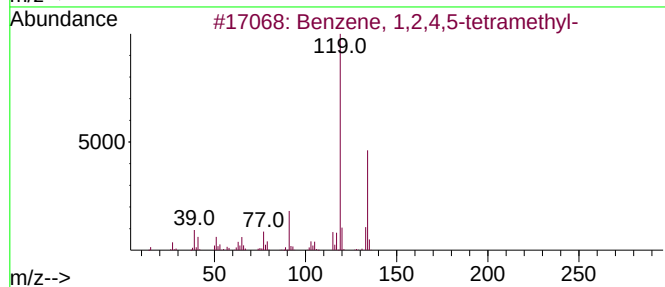
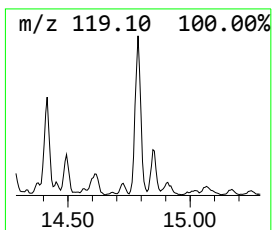
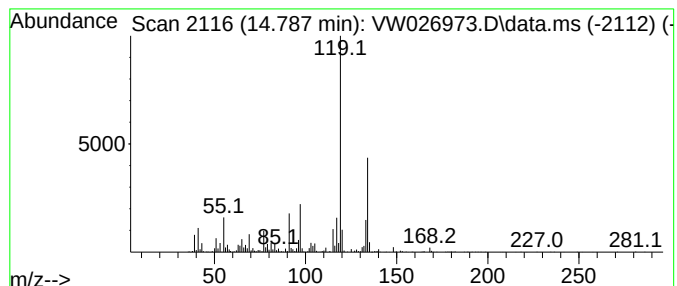
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	9.59 ug/L	567593	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

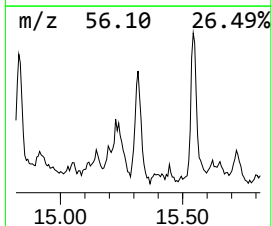
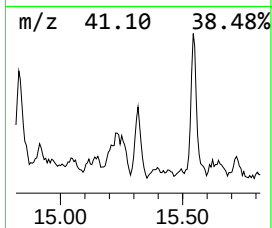
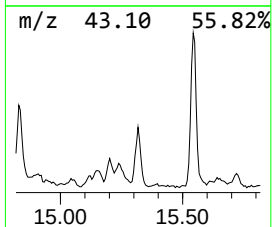
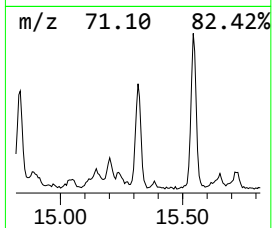
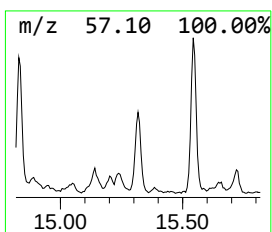
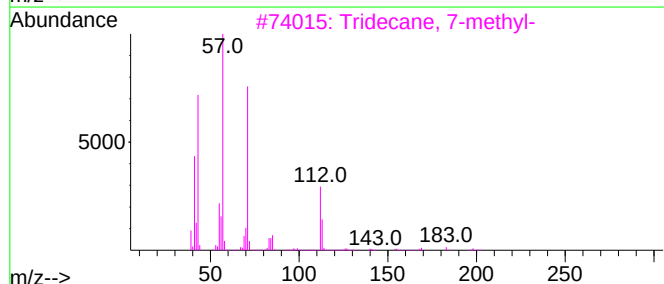
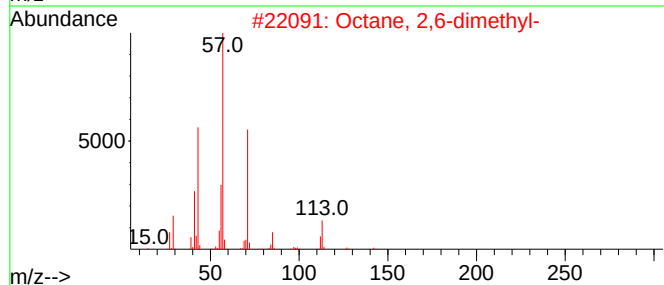
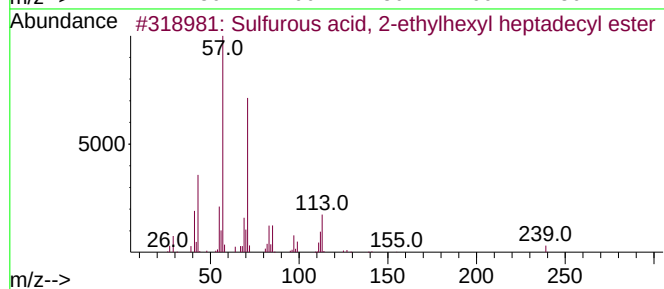
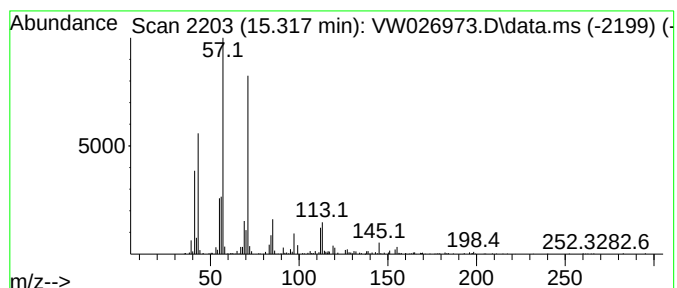
Instrument :
MSVOA_W
ClientSampleId :
EZYK1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 Sulfurous acid, 2-ethylhexy... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.317	3.68 ug/L	217853	1,4-Dichlorobenzene-d4			13.555
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl hep...		432	C25H52O3S	1000309-20-0	80
2	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	72
3	Tridecane, 7-methyl-		198	C14H30	026730-14-3	70
4	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	64
5	Oxalic acid, 2-ethylhexyl ethyl ...		230	C12H22O4	1000309-38-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

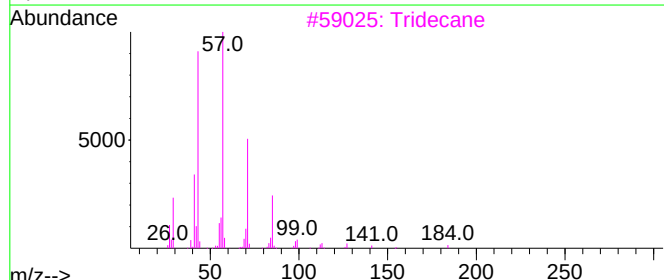
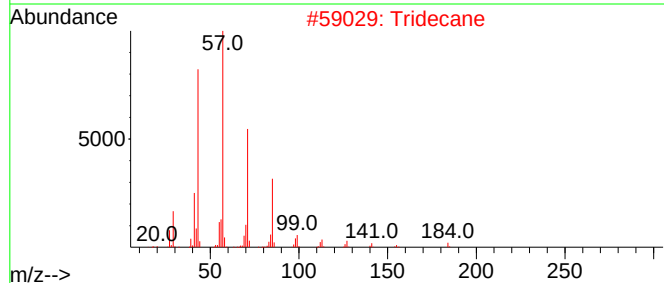
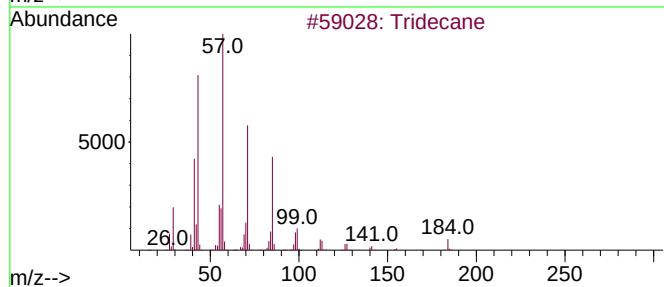
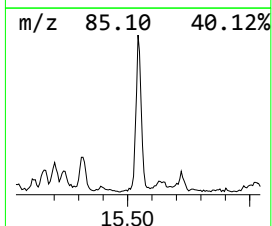
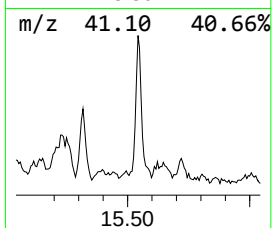
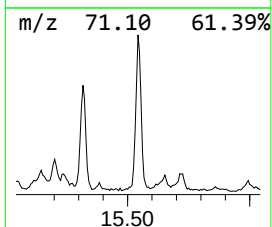
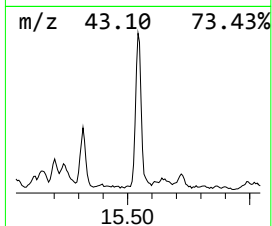
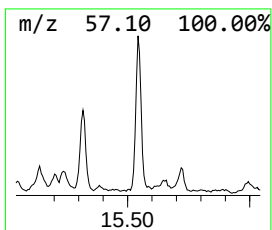
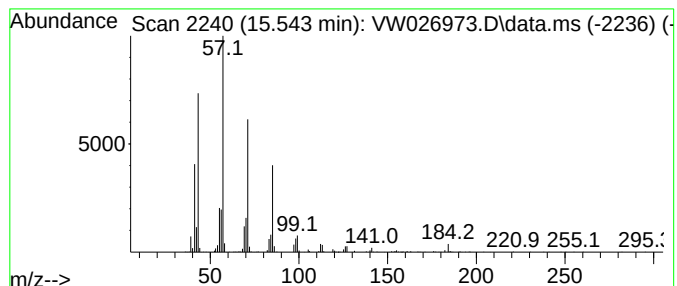
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.543	8.54 ug/L	505397	1,4-Dichlorobenzene-d4	13.555

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	95
2		Tridecane	184	C13H28	000629-50-5	94
3		Tridecane	184	C13H28	000629-50-5	87
4		Dodecane	170	C12H26	000112-40-3	86
5		Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

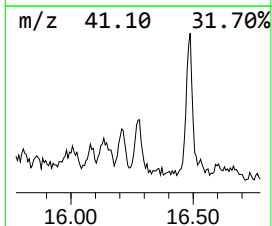
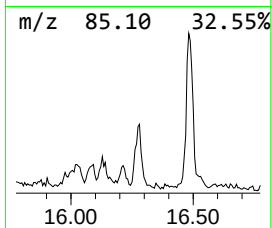
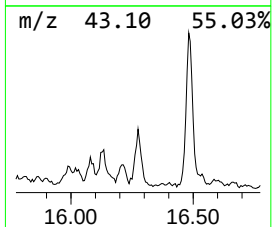
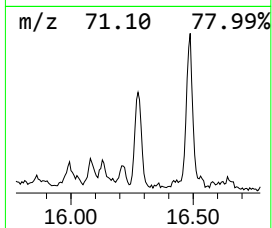
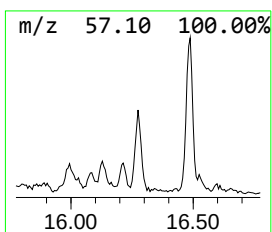
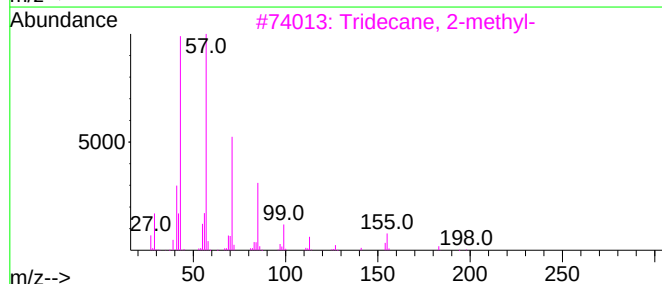
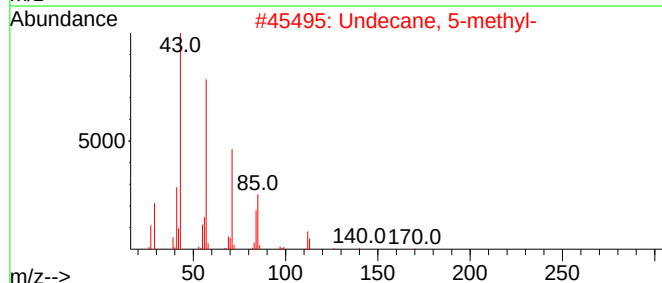
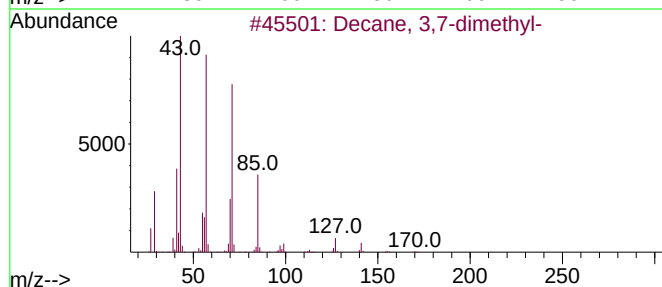
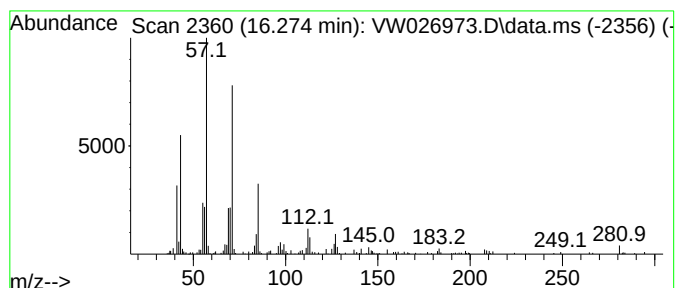
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.274	2.20 ug/L	129889	1,4-Dichlorobenzene-d4	13.555

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	64
2		Undecane, 5-methyl-	170	C12H26	001632-70-8	64
3		Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
4		Undecane, 6-ethyl-	184	C13H28	017312-60-6	59
5		Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

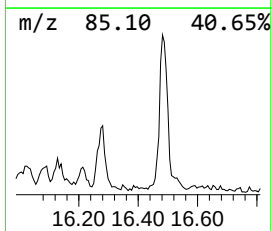
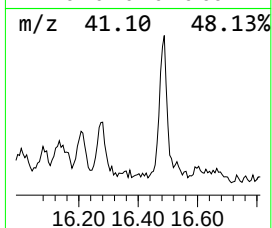
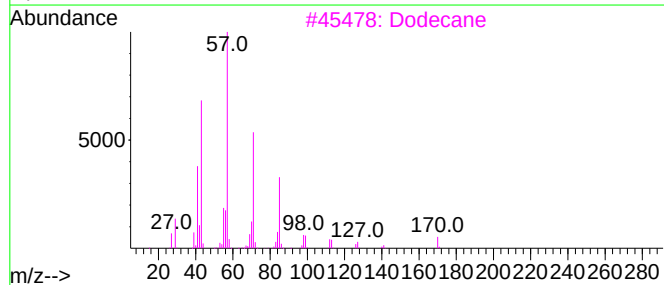
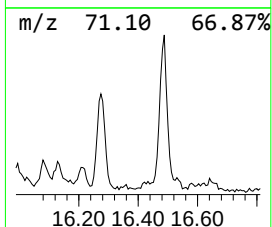
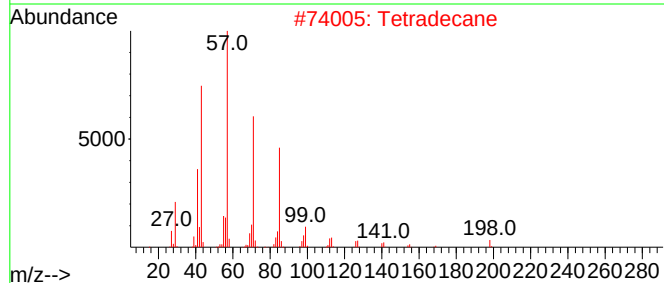
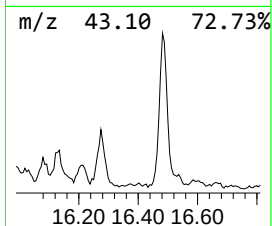
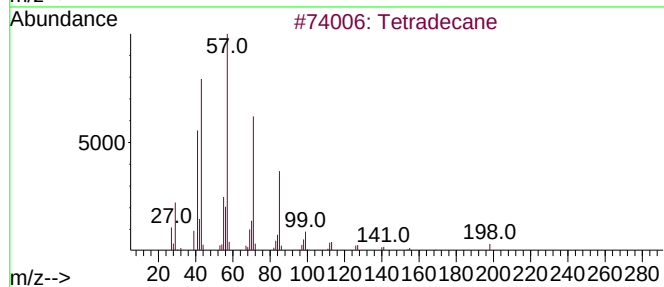
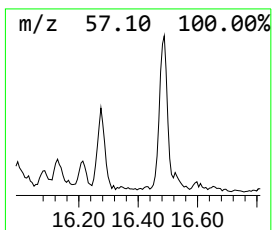
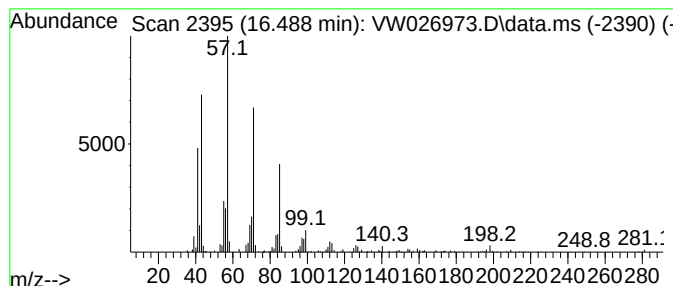
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.488	3.67 ug/L	217013	1,4-Dichlorobenzene-d4	13.555

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	97
2		Tetradecane	198	C14H30	000629-59-4	96
3		Dodecane	170	C12H26	000112-40-3	90
4		Pentadecane	212	C15H32	000629-62-9	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026973.D
Acq On : 31 Aug 2023 13:27
Operator : SY/MD
Sample : 04235-10
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.216	4.0	ug/L	26879	1	8.843	167622	25.0
unknown-02	3.027	2.0	ug/L	13648	1	8.843	167622	25.0
(DEL) Alkane: S...	5.953	4.1	ug/L	27233	1	8.843	167622	25.0
(DEL) Alkane: S...	8.154	9.5	ug/L	63516	1	8.843	167622	25.0
unknown-03	8.428	1.5	ug/L	10315	1	8.843	167622	25.0
2-Ethylthiolane...	8.520	1.5	ug/L	9861	1	8.843	167622	25.0
unknown-04	8.575	5.0	ug/L	33309	1	8.843	167622	25.0
(DEL) Alkane: S...	8.697	15.0	ug/L	100708	1	8.843	167622	25.0
unknown-05	9.148	2.3	ug/L	15619	1	8.843	167622	25.0
(DEL) Alkane: C...	9.520	3.6	ug/L	24459	1	8.843	167622	25.0
(DEL) Alkane: C...	9.611	14.1	ug/L	94826	1	8.843	167622	25.0
(DEL) Alkane: C...	9.751	17.1	ug/L	114486	1	8.843	167622	25.0
(DEL) Alkane: S...	9.898	13.4	ug/L	90095	1	8.843	167622	25.0
(DEL) Alkane: S...	9.958	93.4	ug/L	626358	1	8.843	167622	25.0
(DEL) Alkane: S...	10.099	102.8	ug/L	688947	1	8.843	167622	25.0
(DEL) Alkane: C...	10.214	5.5	ug/L	36892	1	8.843	167622	25.0
(DEL) Alkane: C...	10.446	8.8	ug/L	51259	2	11.629	146360	25.0
1,2-Cyclohexane...	10.507	77.9	ug/L	455944	2	11.629	146360	25.0
(DEL) Alkane: C...	10.666	66.8	ug/L	391193	2	11.629	146360	25.0
(DEL) Alkane: C...	10.763	39.8	ug/L	232692	2	11.629	146360	25.0
(DEL) Alkane: S...	10.849	26.1	ug/L	153052	2	11.629	146360	25.0
(DEL) Alkane: S...	11.038	63.8	ug/L	373687	2	11.629	146360	25.0
(DEL) Alkane: S...	11.105	37.2	ug/L	218014	2	11.629	146360	25.0
(DEL) Alkane: C...	11.178	161.0	ug/L	942454	2	11.629	146360	25.0
(DEL) Alkane: C...	11.233	133.7	ug/L	782879	2	11.629	146360	25.0
(DEL) Alkane: C...	11.281	18.1	ug/L	105807	2	11.629	146360	25.0
(DEL) Alkane: S...	11.336	84.4	ug/L	493983	2	11.629	146360	25.0
(DEL) Alkane: S...	11.403	237.7	ug/L	1391670	2	11.629	146360	25.0
(DEL) Alkane: S...	11.513	166.5	ug/L	974883	2	11.629	146360	25.0
(DEL) Alkane: C...	11.970	15.2	ug/L	89013	2	11.629	146360	25.0
(DEL) Alkane: S...	12.056	39.5	ug/L	230969	2	11.629	146360	25.0
(DEL) Alkane: S...	12.251	133.9	ug/L	783728	2	11.629	146360	25.0
(DEL) Alkane: S...	12.367	408.9	ug/L	2393700	2	11.629	146360	25.0
(DEL) Alkane: S...	12.537	177.5	ug/L	1039220	2	11.629	146360	25.0
(DEL) Alkane: S...	12.617	3.7	ug/L	218093	3	13.555	1479240	25.0
unknown-06	12.781	13.9	ug/L	824535	3	13.555	1479240	25.0
(DEL) Alkane: C...	12.854	6.4	ug/L	380571	3	13.555	1479240	25.0
(DEL) Alkane: S...	13.074	4.5	ug/L	264880	3	13.555	1479240	25.0
(DEL) Alkane: C...	13.123	5.8	ug/L	344472	3	13.555	1479240	25.0
(DEL) Alkane: S...	13.159	24.0	ug/L	1420680	3	13.555	1479240	25.0
(DEL) Alkane: S...	13.342	3.7	ug/L	220581	3	13.555	1479240	25.0
(DEL) Alkane: C...	13.446	25.0	ug/L	1479240	3	13.555	1479240	25.0
Benzene, 4-ethy...	14.092	6.9	ug/L	408194	3	13.555	1479240	25.0
1-Phenyl-1-butene	14.202	6.3	ug/L	373017	3	13.555	1479240	25.0
unknown-07	14.263	2.9	ug/L	171285	3	13.555	1479240	25.0
(DEL) Alkane: C...	14.384	9.7	ug/L	571327	3	13.555	1479240	25.0
Benzene, 1-meth...	14.494	2.0	ug/L	115181	3	13.555	1479240	25.0
Bicyclo[2.2.1]h...	14.543	4.9	ug/L	290252	3	13.555	1479240	25.0
Benzene, 1,2,4,...	14.787	9.6	ug/L	567593	3	13.555	1479240	25.0
Sulfurous acid,...	15.317	3.7	ug/L	217853	3	13.555	1479240	25.0
(DEL) Alkane: S...	15.543	8.5	ug/L	505397	3	13.555	1479240	25.0
(DEL) Alkane: S...	16.274	2.2	ug/L	129889	3	13.555	1479240	25.0

(DEL) Alkane: S... 16.488 3.7 ug/L 217013 3 13.555 1479240 25.0

Instrument :
MSVOA_W
ClientSampleId :
EZYK1