

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026411.D
 Acq On : 28 Jun 2023 22:24
 Operator : SY/MD
 Sample : 03458-16
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46M9

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\SFAMWLM062623SMA.M

Title : SFAM01.0

Signal : TIC: VW026411.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	71	78	90	rBV	122179	301891	2.00%	0.258%
2	2.625	117	121	122	rBV4	7072	9506	0.06%	0.008%
3	2.893	158	165	179	rBV	123764	350004	2.32%	0.299%
4	3.265	220	226	228	rBV6	3234	6632	0.04%	0.006%
5	3.393	241	247	253	rVV9	5568	15729	0.10%	0.013%
6	4.021	338	350	360	rBV	248048	787468	5.22%	0.672%
7	4.119	360	366	378	rVB	155636	423170	2.80%	0.361%
8	4.393	403	411	424	rVB2	11144	36071	0.24%	0.031%
9	4.923	488	498	513	rBV4	22520	98922	0.66%	0.084%
10	5.429	570	581	589	rBV3	11407	40405	0.27%	0.034%
11	5.935	656	664	675	rVB5	8148	26895	0.18%	0.023%
12	6.984	831	836	843	rVB9	4227	9878	0.07%	0.008%
13	7.075	843	851	860	rBV	117108	334139	2.21%	0.285%
14	7.173	860	867	877	rVB	68923	200261	1.33%	0.171%
15	7.648	934	945	961	rBV	434001	1075241	7.13%	0.918%
16	7.929	983	991	1002	rBV5	15289	55764	0.37%	0.048%
17	8.032	1002	1008	1018	rVB4	12921	36585	0.24%	0.031%
18	8.154	1023	1028	1034	rVV	30103	64459	0.43%	0.055%
19	8.276	1037	1048	1064	rVV2	855691	2622860	17.38%	2.239%
20	8.435	1066	1074	1079	rVV4	21882	57279	0.38%	0.049%
21	8.502	1079	1085	1091	rVV4	34336	87527	0.58%	0.075%
22	8.575	1091	1097	1107	rVB2	32477	76022	0.50%	0.065%
23	8.703	1112	1118	1126	rBV5	6299	14275	0.09%	0.012%
24	8.843	1130	1141	1153	rBV	920011	1851679	12.27%	1.580%
25	9.081	1172	1180	1184	rBV	6553	16571	0.11%	0.014%
26	9.148	1186	1191	1196	rVB3	7635	16385	0.11%	0.014%
27	9.276	1202	1212	1217	rBV	633705	1328712	8.81%	1.134%
28	9.331	1217	1221	1228	rVB	224567	458268	3.04%	0.391%
29	9.514	1247	1251	1258	rVB3	16581	29036	0.19%	0.025%
30	9.611	1258	1267	1272	rBV3	35145	77731	0.52%	0.066%
31	9.752	1283	1290	1297	rBV3	53124	115853	0.77%	0.099%
32	9.898	1309	1314	1318	rBV2	27303	46478	0.31%	0.040%
33	9.953	1318	1323	1326	rBV2	44590	77222	0.51%	0.066%
34	10.032	1331	1336	1342	rVV	320282	608400	4.03%	0.519%
35	10.093	1342	1346	1359	rVB3	57379	163609	1.08%	0.140%
36	10.245	1368	1371	1376	rVB2	20190	31420	0.21%	0.027%

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Integration Parameters: LSCINT.P

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Filtering: 5

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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\SFAMWLM062623SMA.M
 Title : SFAM01.0

37	10.319	1376	1383	1399	rBV	1370376	2597334	17.21%	2.217%
38	10.441	1400	1403	1406	rBV2	17362	26847	0.18%	0.023%
39	10.502	1407	1413	1420	rVB6	60542	160627	1.06%	0.137%
40	10.575	1420	1425	1435	rBV	196757	381388	2.53%	0.326%
41	10.666	1435	1440	1446	rVB	90269	151839	1.01%	0.130%
42	10.758	1449	1455	1460	rBV3	52222	110425	0.73%	0.094%
43	10.843	1465	1469	1474	rVB2	35776	66287	0.44%	0.057%
44	10.922	1476	1482	1490	rBV2	517473	948421	6.29%	0.809%
45	11.032	1496	1500	1508	rVB	47166	99033	0.66%	0.085%
46	11.105	1508	1512	1515	rBV3	36008	61617	0.41%	0.053%
47	11.178	1520	1524	1527	rBV	124294	166241	1.10%	0.142%
48	11.227	1528	1532	1537	rBV	179274	279771	1.85%	0.239%
49	11.282	1538	1541	1544	rBV2	41696	66952	0.44%	0.057%
50	11.337	1545	1550	1554	rBV3	102449	181219	1.20%	0.155%
51	11.428	1562	1565	1573	rVB2	125152	266050	1.76%	0.227%
52	11.507	1574	1578	1583	rVB	84010	123237	0.82%	0.105%
53	11.629	1592	1598	1607	rBV	1127976	1932858	12.81%	1.650%
54	11.764	1616	1620	1623	rBV2	54049	79476	0.53%	0.068%
55	11.812	1623	1628	1633	rBV4	69603	129214	0.86%	0.110%
56	11.873	1633	1638	1642	rBV	199916	379102	2.51%	0.324%
57	11.971	1651	1654	1657	rBV3	36682	58566	0.39%	0.050%
58	12.056	1665	1668	1673	rVB2	90527	155100	1.03%	0.132%
59	12.135	1674	1681	1687	rBV4	331624	778837	5.16%	0.665%
60	12.251	1695	1700	1704	rVB	496321	793985	5.26%	0.678%
61	12.361	1704	1718	1725	rBV4	566005	2238309	14.83%	1.910%
62	12.495	1737	1740	1748	rVB4	315778	642805	4.26%	0.549%
63	12.617	1749	1760	1765	rVB8	255848	856517	5.68%	0.731%
64	12.690	1766	1772	1778	rBV2	698496	1391521	9.22%	1.188%
65	12.776	1782	1786	1792	rVB2	537701	1014925	6.73%	0.866%
66	12.861	1793	1800	1804	rBV4	330415	794964	5.27%	0.678%
67	12.940	1804	1813	1818	rBV7	856962	2429779	16.10%	2.074%
68	13.038	1826	1829	1830	rBV2	143567	154817	1.03%	0.132%
69	13.074	1831	1835	1839	rVB	561343	769057	5.10%	0.656%
70	13.123	1839	1843	1847	rBV4	429236	784984	5.20%	0.670%
71	13.184	1847	1853	1856	rVV5	267906	573391	3.80%	0.489%
72	13.288	1863	1870	1875	rBV2	925409	1699772	11.26%	1.451%
73	13.342	1875	1879	1882	rVV2	626167	911676	6.04%	0.778%
74	13.446	1887	1896	1899	rVV5	1502978	3513891	23.29%	2.999%
75	13.483	1899	1902	1907	rVV4	624025	1016374	6.74%	0.867%
76	13.556	1910	1914	1917	rVV2	583317	941980	6.24%	0.804%

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 Title : SFAM01.0

77	13.592	1917	1920	1927	rVB3	527980	927293	6.15%	0.791%
78	13.696	1931	1937	1941	rBV3	672424	1398145	9.27%	1.193%
79	13.873	1958	1966	1970	rBV5	2250603	4871207	32.28%	4.157%
80	13.916	1970	1973	1978	rVB3	1091024	1648290	10.92%	1.407%
81	13.977	1979	1983	1987	rBV3	1098492	1719743	11.40%	1.468%
82	14.190	2014	2018	2022	rBV3	813278	1356885	8.99%	1.158%
83	14.257	2025	2029	2035	rVB4	1290473	2197067	14.56%	1.875%
84	14.312	2035	2038	2042	rVB4	728021	973098	6.45%	0.831%
85	14.379	2043	2049	2054	rBV2	3527649	6657143	44.12%	5.682%
86	14.489	2064	2067	2070	rBV4	440626	749888	4.97%	0.640%
87	14.544	2070	2076	2081	rVB4	1513550	2953259	19.57%	2.521%
88	14.653	2091	2094	2098	rBV	715720	912807	6.05%	0.779%
89	14.732	2103	2107	2112	rBV5	936615	1860161	12.33%	1.588%
90	14.793	2112	2117	2121	rVV3	2337432	4388976	29.09%	3.746%
91	14.848	2121	2126	2134	rVB3	2896730	6430872	42.62%	5.489%
92	15.001	2149	2151	2155	rBV4	436806	566764	3.76%	0.484%
93	15.117	2167	2170	2173	rVB3	726225	910100	6.03%	0.777%
94	15.184	2175	2181	2185	rBV7	933636	2349233	15.57%	2.005%
95	15.257	2191	2193	2198	rVB2	1996356	2764402	18.32%	2.359%
96	15.318	2198	2203	2210	rVB	9320533	15089229	100.00%	12.878%
97	15.391	2210	2215	2220	rBV4	1411262	3257768	21.59%	2.780%
98	15.568	2240	2244	2249	rBV5	941992	1987182	13.17%	1.696%
99	15.623	2250	2253	2256	rBV3	678562	1001908	6.64%	0.855%
100	16.275	2355	2360	2369	rVB	4771377	8916064	59.09%	7.610%

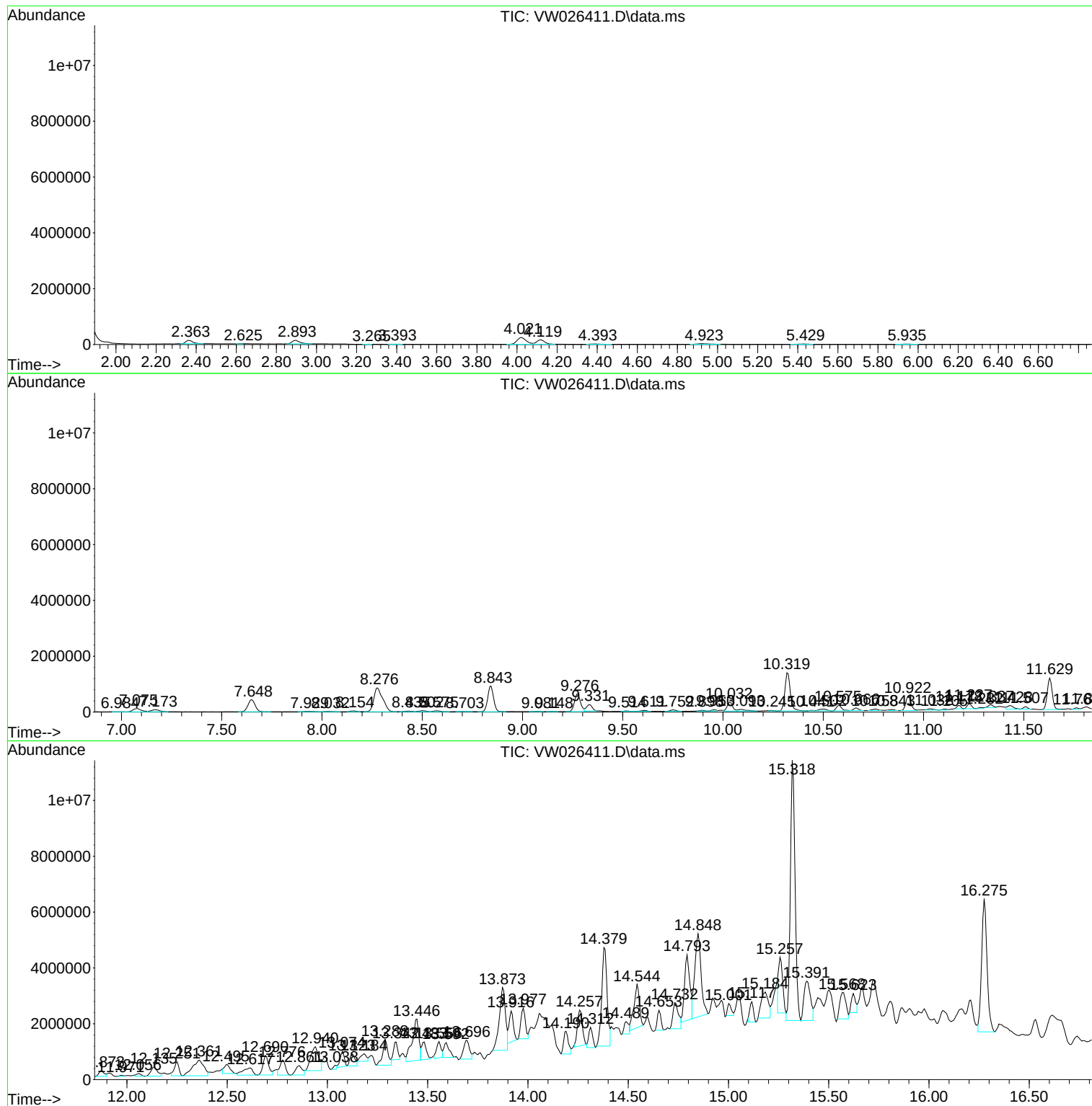
Sum of corrected areas: 117169019

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
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ALS Vial : 1 Sample Multiplier: 1

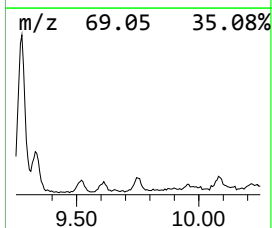
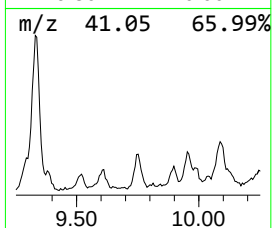
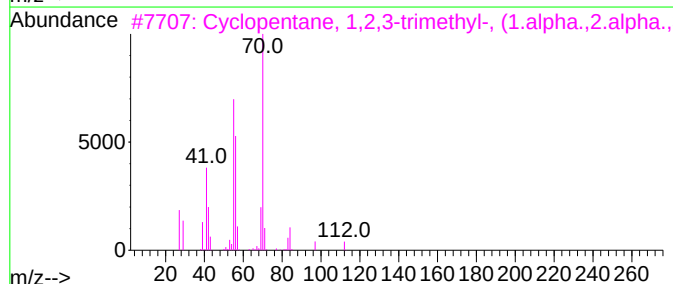
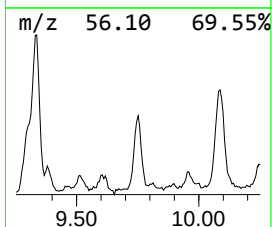
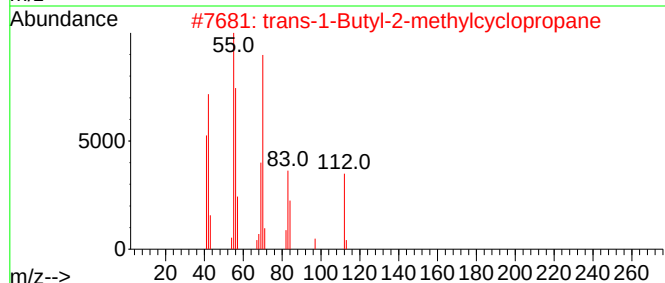
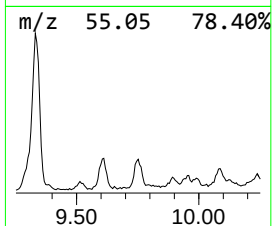
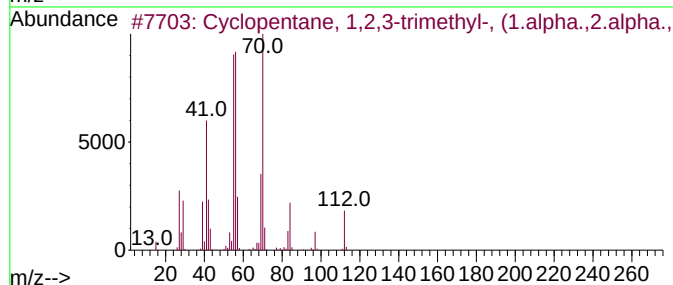
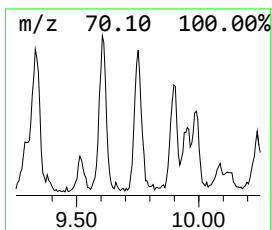
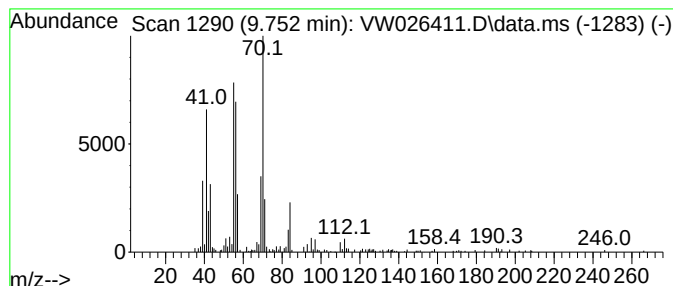
Instrument :
MSVOA_W
ClientSampleId :
A46M9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Cyclic9.752 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.752	1.56 ug/L	115853	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	80
2	trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	72
3	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	72
4	Cyclobutanone, 2,3,3-trimethyl-	112	C7H12O	028290-01-9	64
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	64



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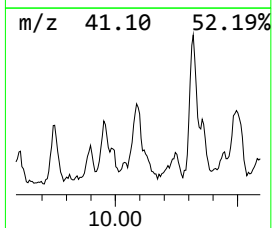
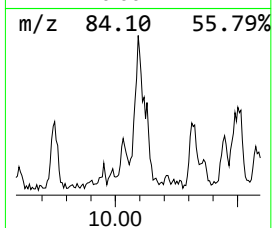
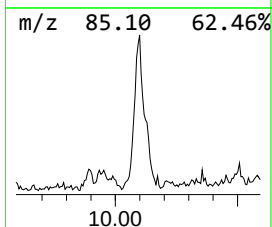
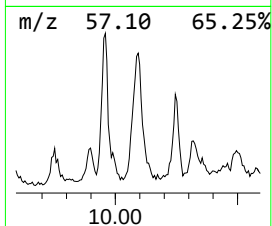
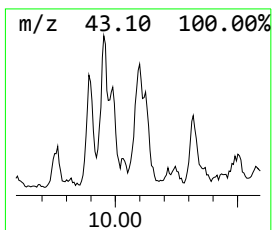
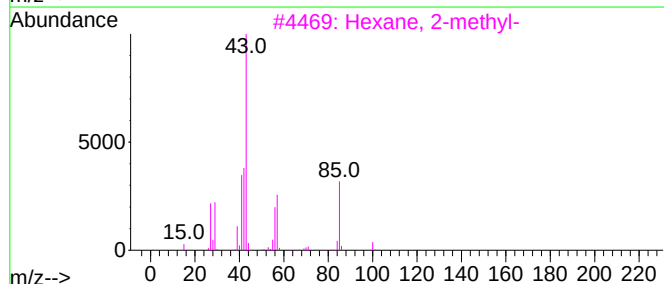
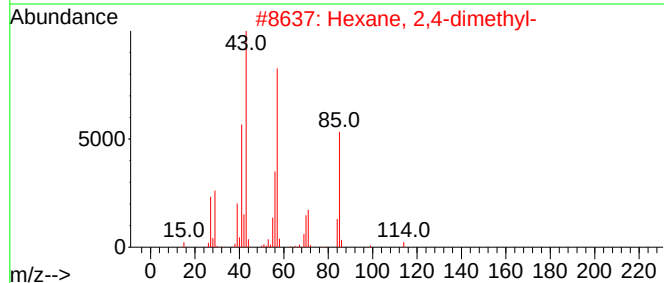
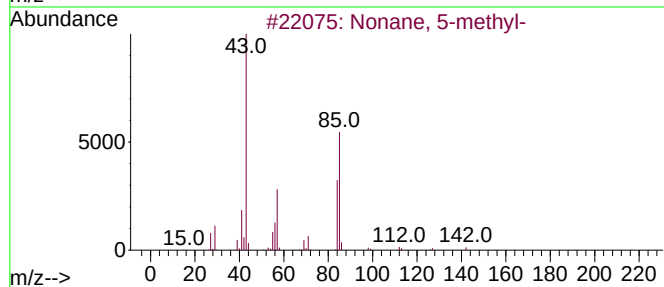
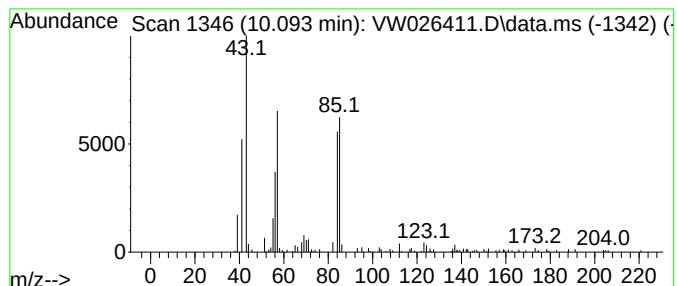
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.093	2.21 ug/L	163609	1,4-Difluorobenzene	8.843	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-methyl-	142	C10H22	015869-85-9	52
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
3	Hexane, 2-methyl-	100	C7H16	000591-76-4	50
4	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	50
5	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	47



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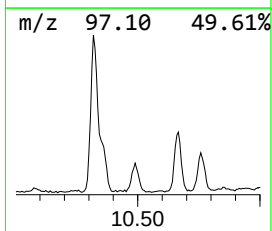
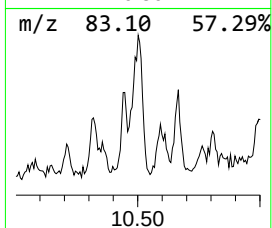
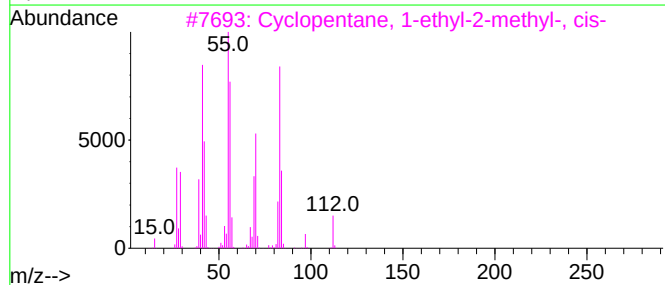
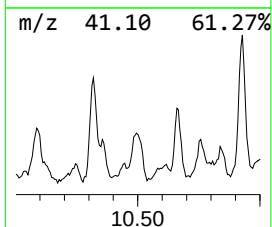
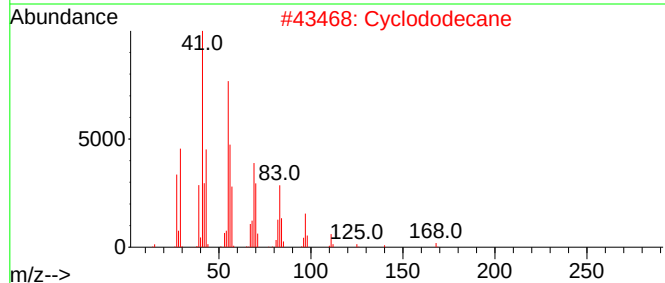
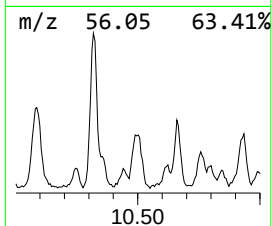
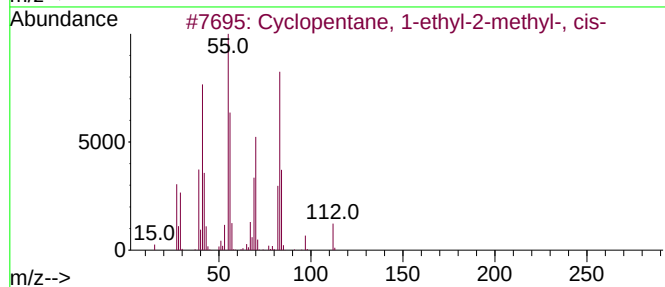
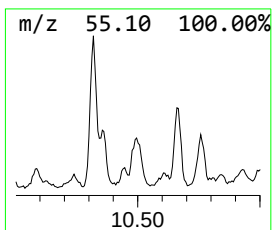
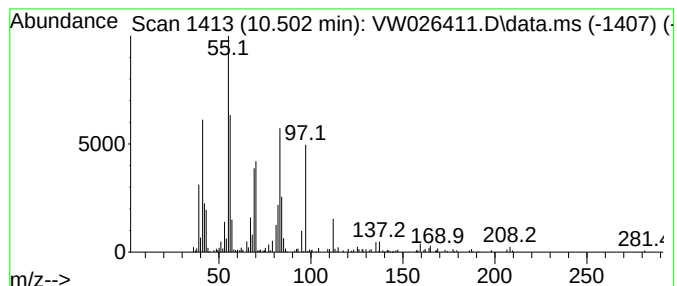
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Cyclic10.502 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.502	2.08 ug/L	160627	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	76
2			Cyclododecane	168	C12H24	000294-62-2	74
3			Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	53
4			Cycloheptane, methyl-	112	C8H16	004126-78-7	52
5			3-Octene, (Z)-	112	C8H16	014850-22-7	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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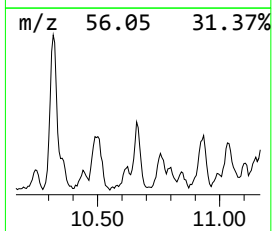
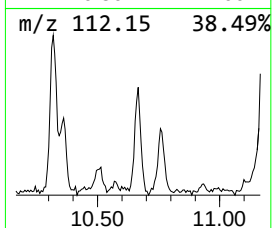
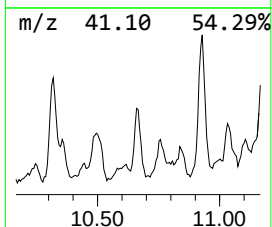
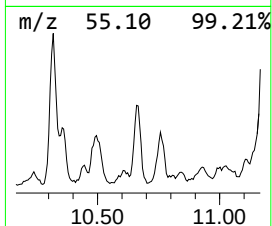
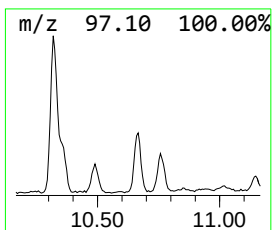
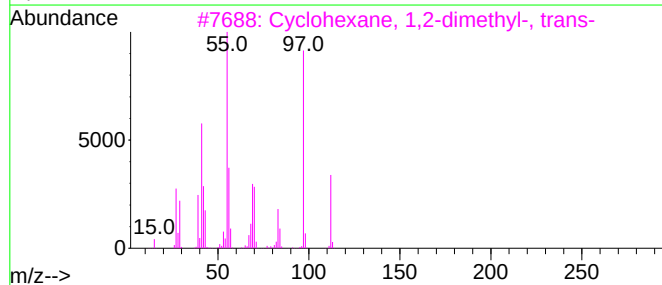
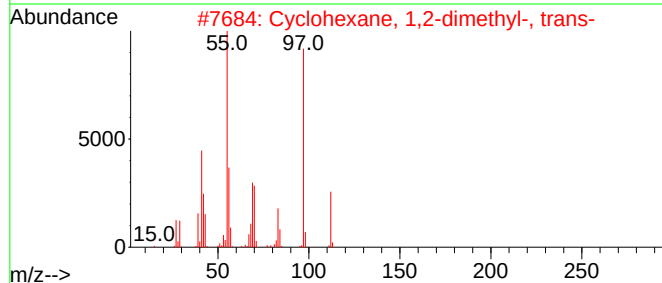
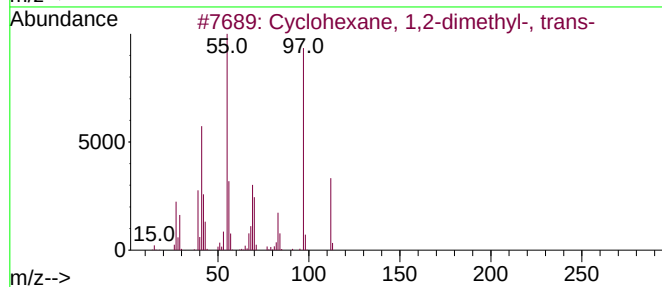
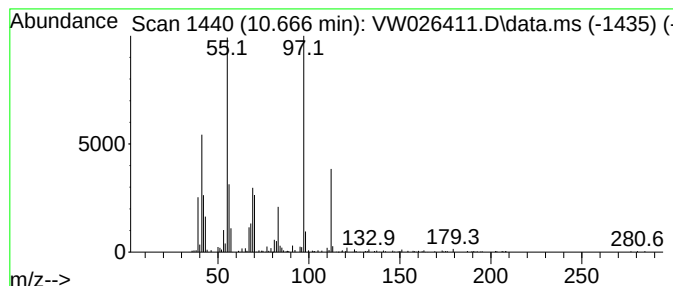
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Cyclic10.666 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.666	1.96 ug/L	151839	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	95
2			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
3			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
4			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	94
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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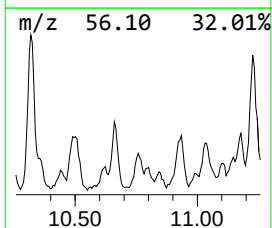
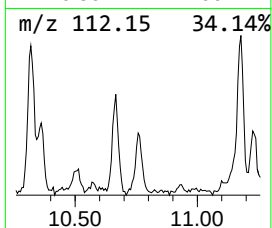
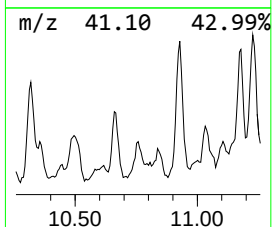
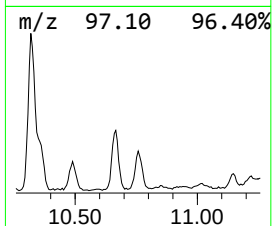
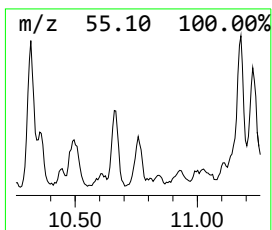
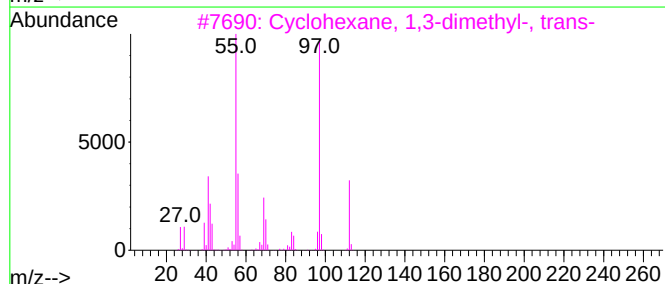
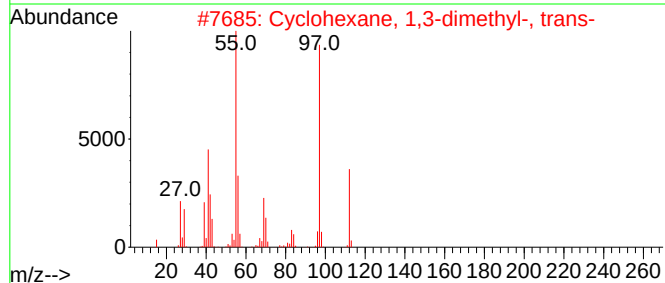
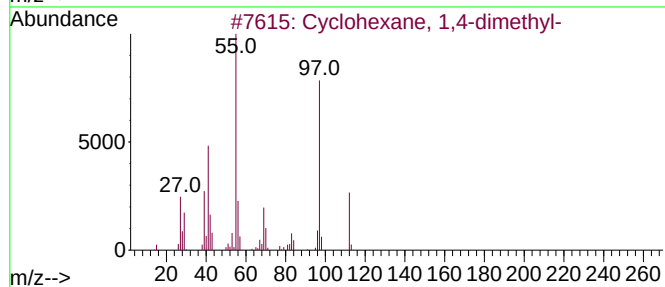
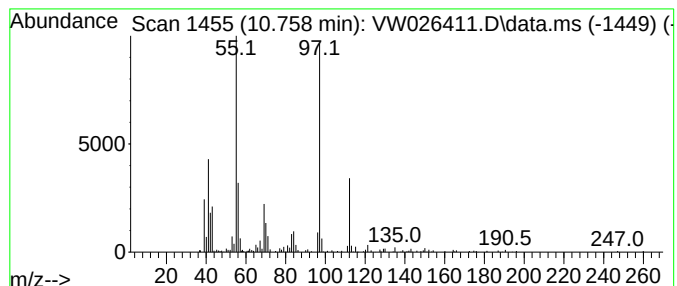
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Cyclic10.758 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.758	1.43 ug/L	110425	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	97
2			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	97
3			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	97
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	97
5			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

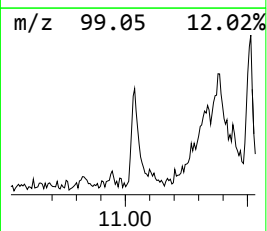
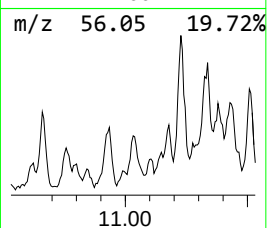
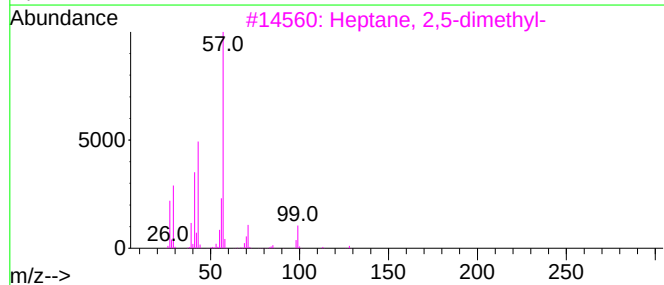
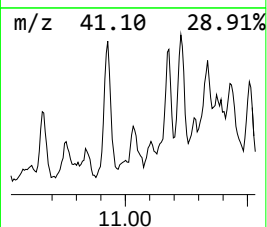
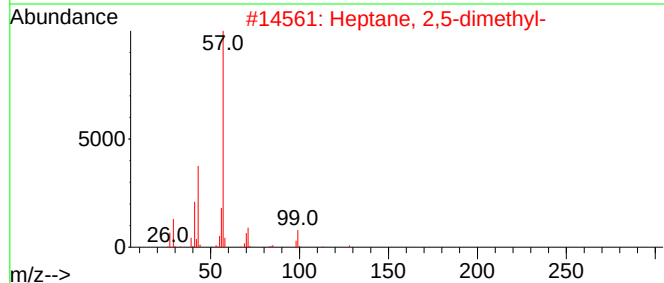
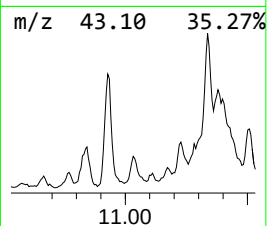
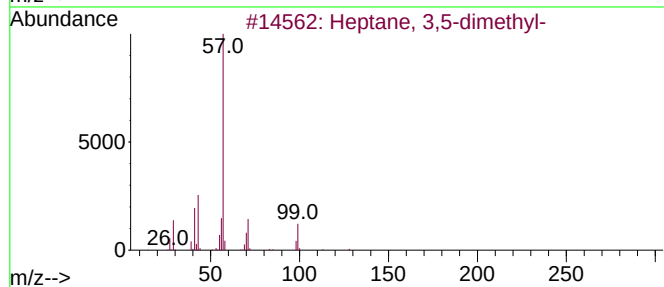
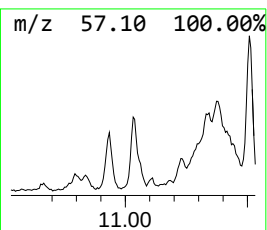
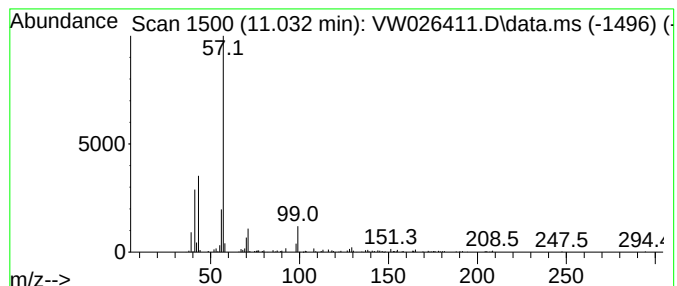
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.032	1.28 ug/L	99033	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	74
2		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	74
3		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	70
4		Octane, 3-methyl-	128	C9H20	002216-33-3	64
5		Octane, 3-methyl-	128	C9H20	002216-33-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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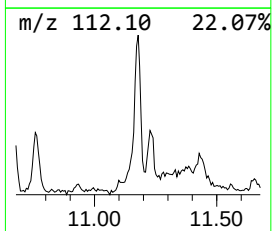
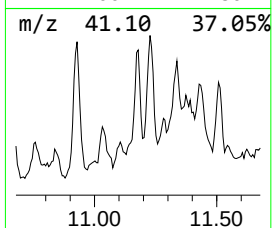
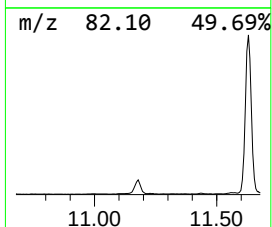
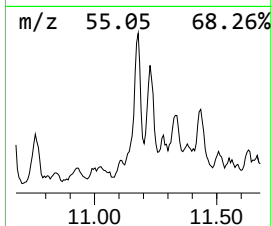
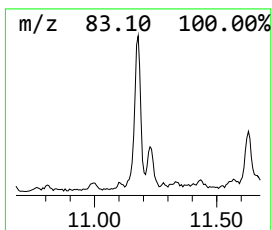
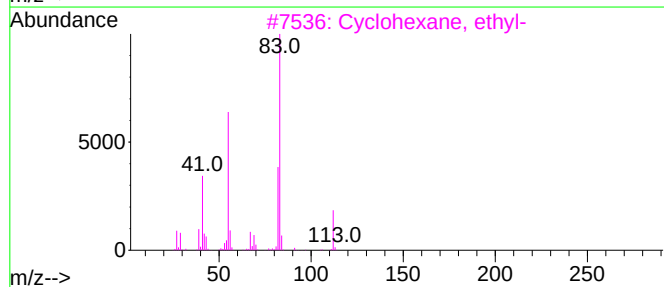
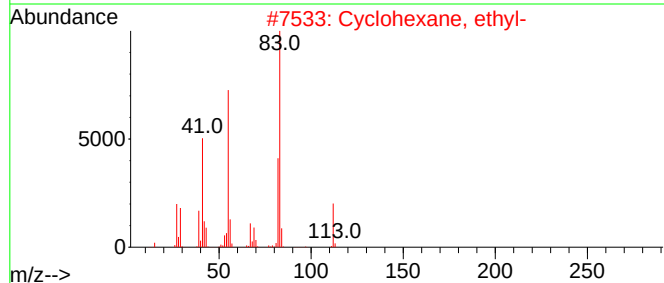
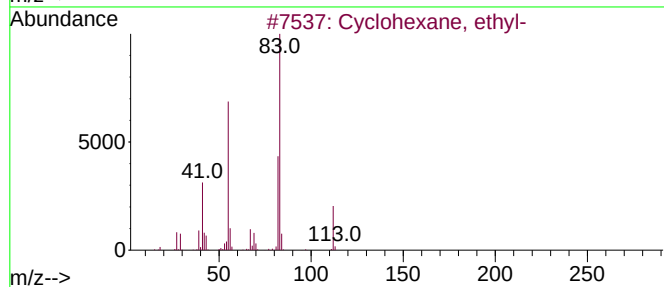
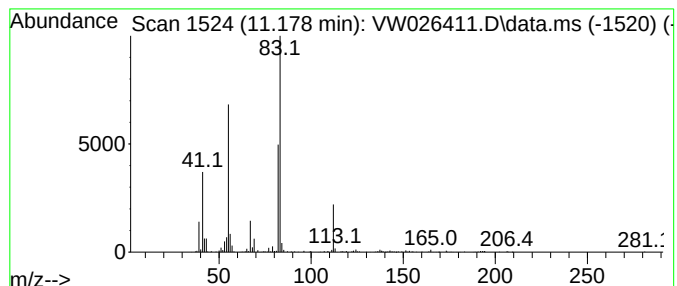
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Cyclic11.178 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.178	2.15 ug/L	166241	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
4			Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	59
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

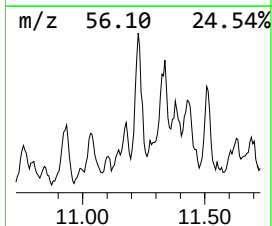
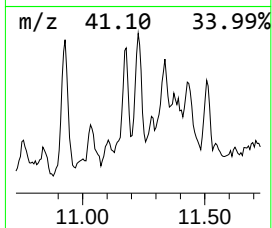
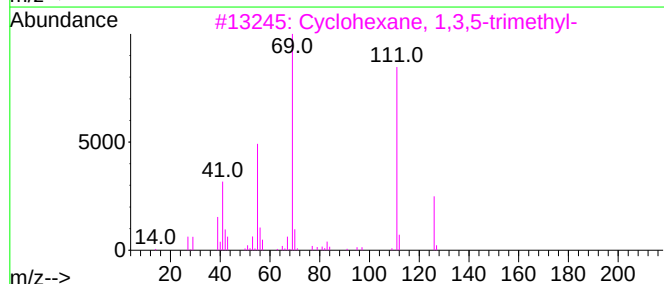
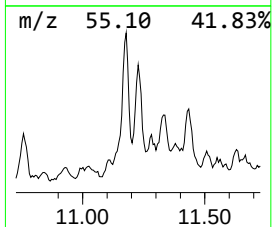
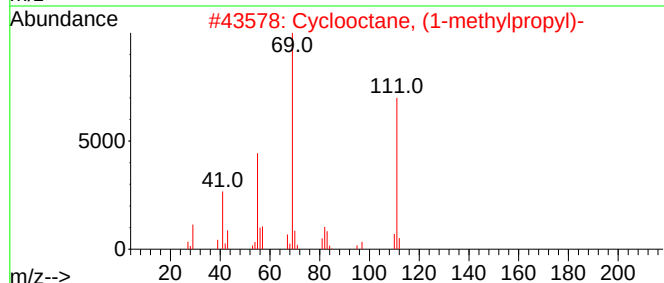
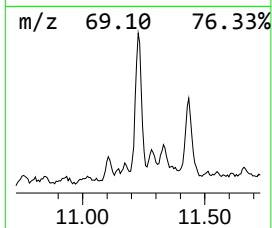
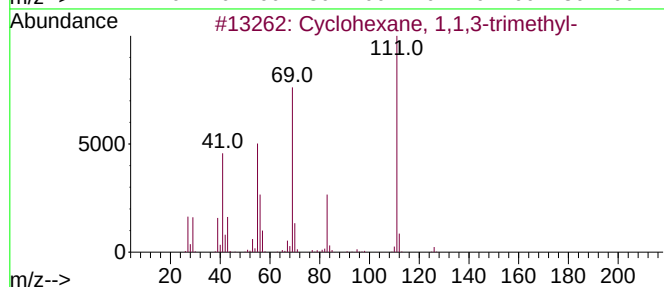
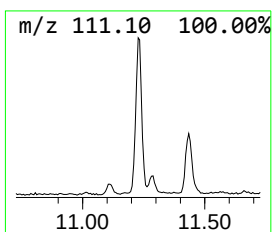
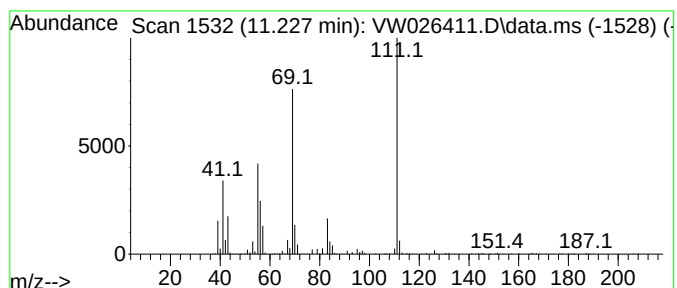
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Cyclic11.227 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.227	3.62 ug/L	279771	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-		126	C9H18	003073-66-3	87
2	Cyclooctane, (1-methylpropyl)-		168	C12H24	016538-89-9	72
3	Cyclohexane, 1,3,5-trimethyl-		126	C9H18	001839-63-0	72
4	Cyclohexane, 1,1,3-trimethyl-		126	C9H18	003073-66-3	58
5	Cyclohexane, 1,1,3-trimethyl-		126	C9H18	003073-66-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

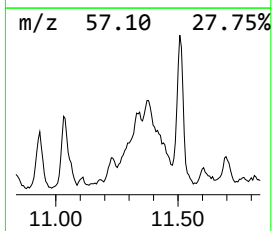
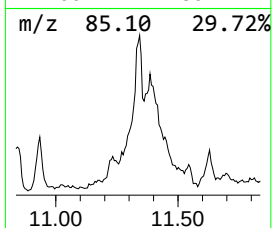
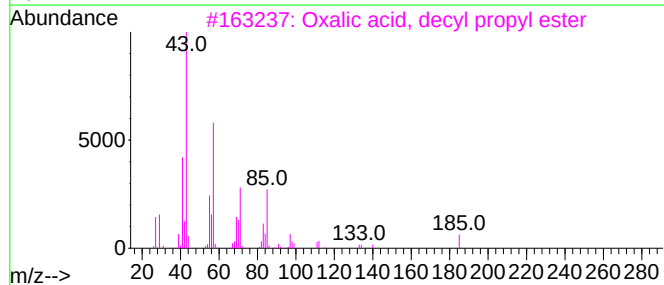
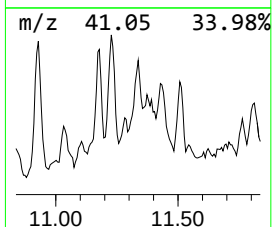
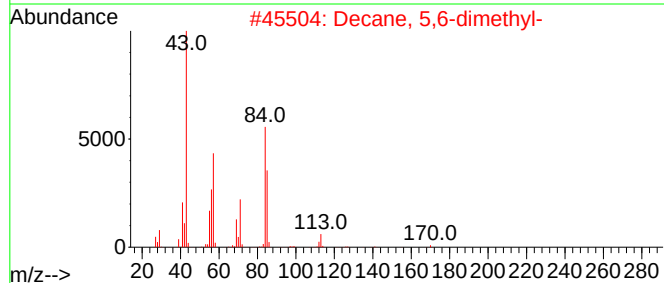
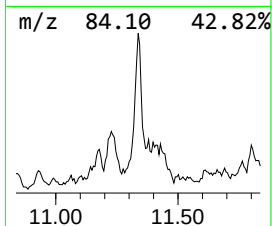
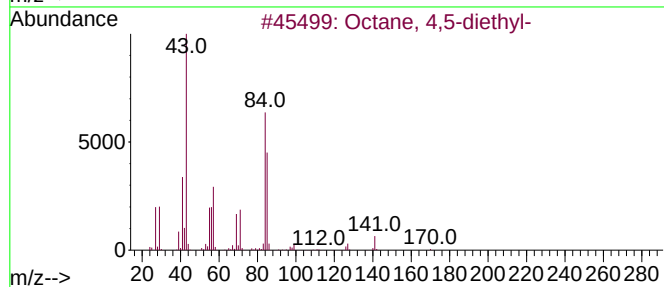
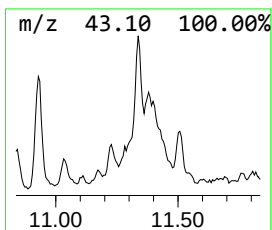
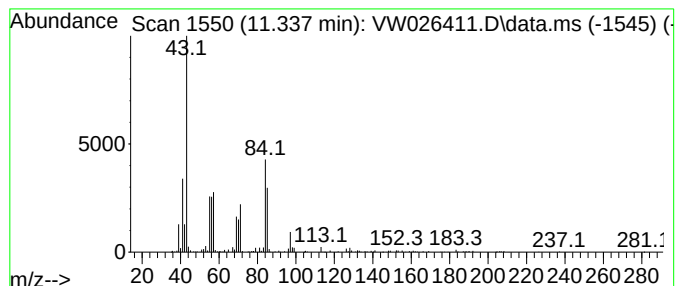
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.337	2.34 ug/L	181219	Chlorobenzene-d5	11.629	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4,5-diethyl-	170	C12H26	001636-41-5	72
2	Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	59
3	Oxalic acid, decyl propyl ester	272	C15H28O4	1000309-26-3	53
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	50
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

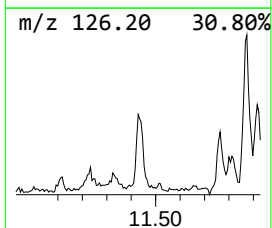
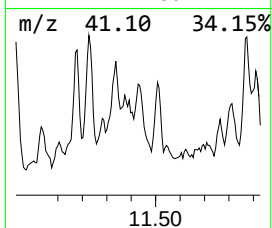
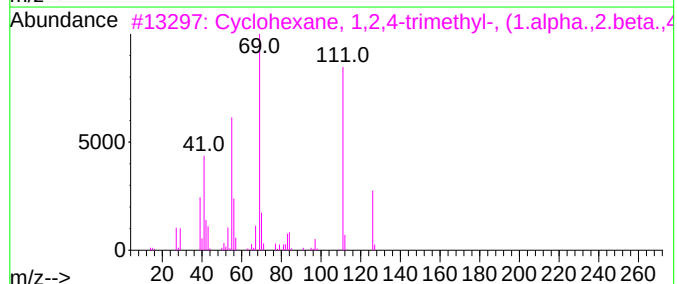
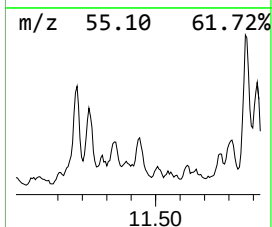
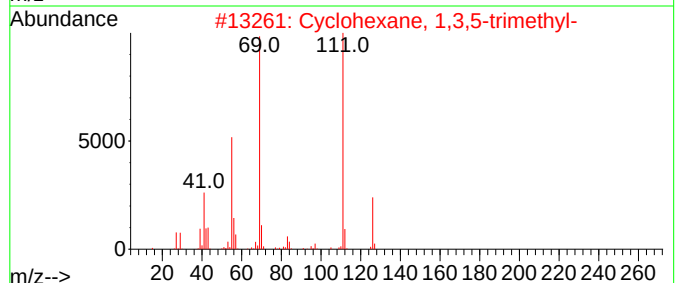
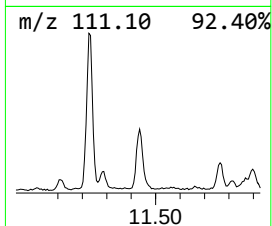
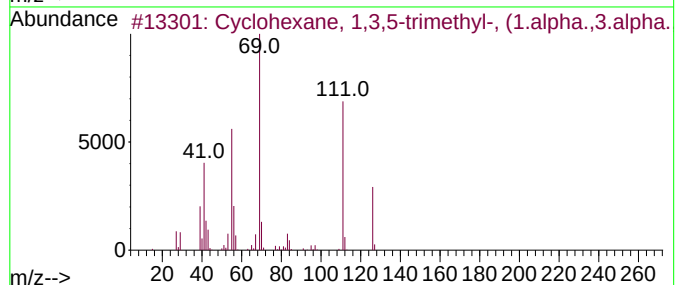
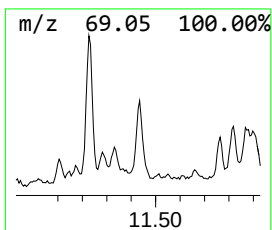
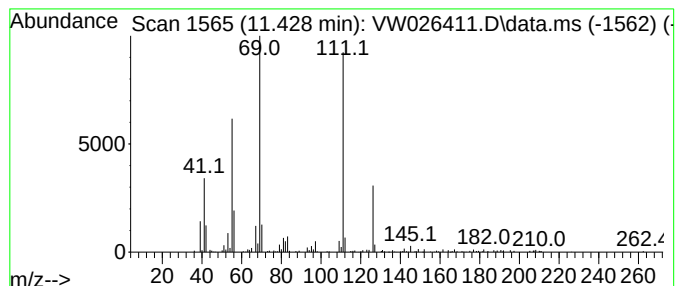
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Cyclic11.428 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.428	3.44 ug/L	266050	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	94
2			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	93
3			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	91
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	90
5			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

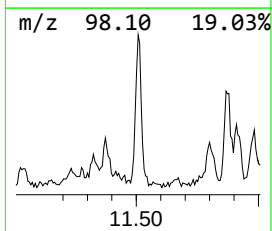
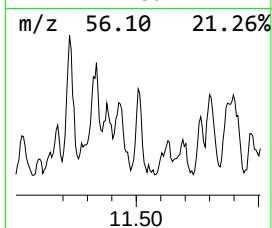
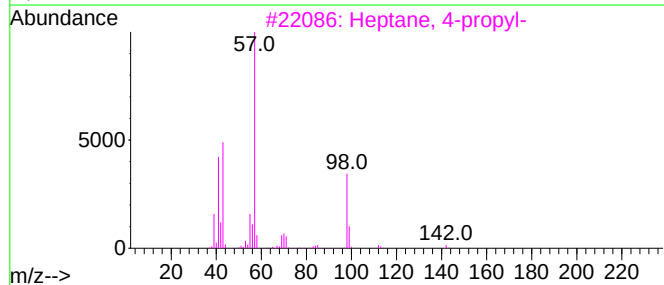
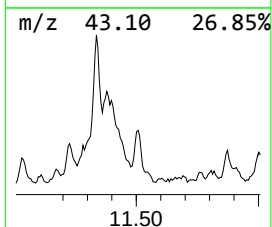
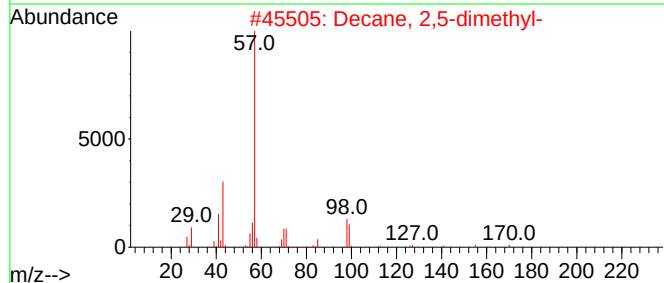
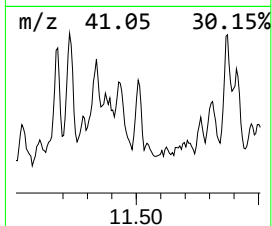
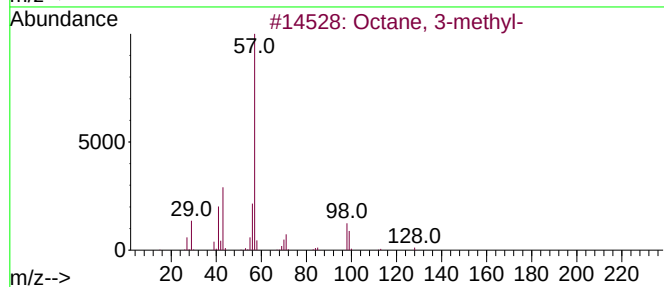
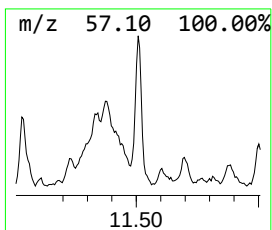
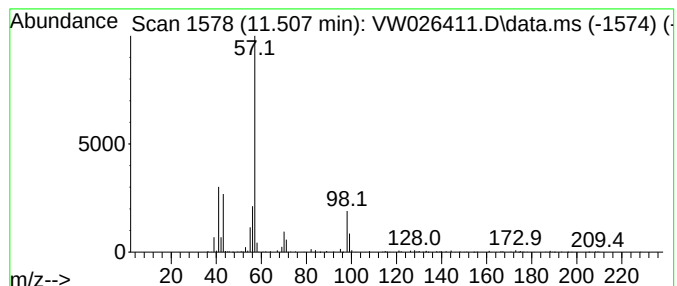
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Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.508	1.59 ug/L	123237	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-			128	C9H20	002216-33-3	64
2	Decane, 2,5-dimethyl-			170	C12H26	017312-50-4	59
3	Heptane, 4-propyl-			142	C10H22	003178-29-8	59
4	Heptane, 2,5-dimethyl-			128	C9H20	002216-30-0	52
5	Heptane, 2,5-dimethyl-			128	C9H20	002216-30-0	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

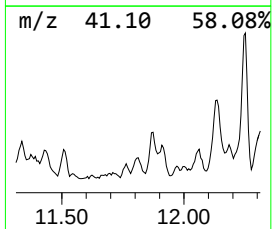
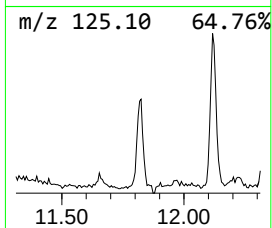
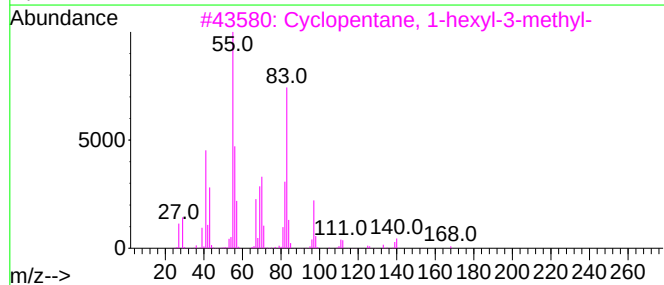
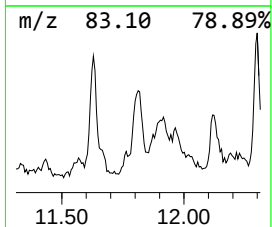
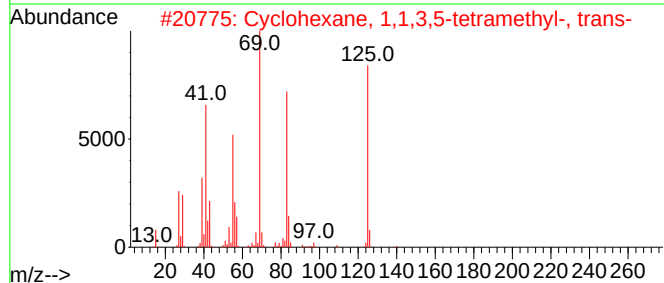
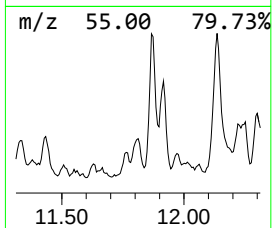
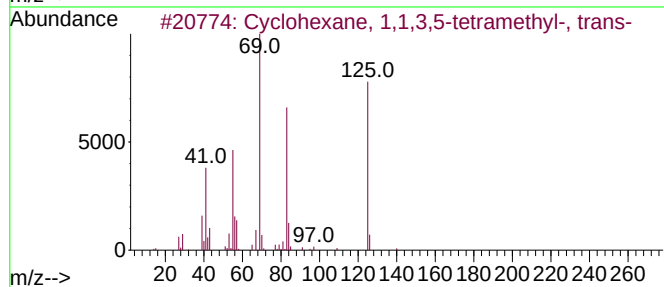
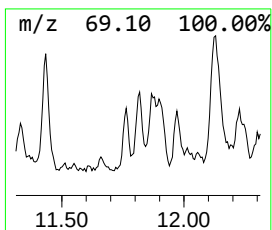
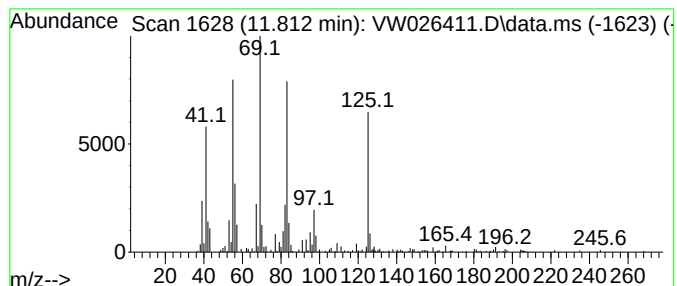
Instrument :
MSVOA_W
ClientSampleId :
A46M9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Cyclic11.812 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.812	1.67 ug/L	129214	Chlorobenzene-d5	11.629	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	64
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	53
3	Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	46
4	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	43
5	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

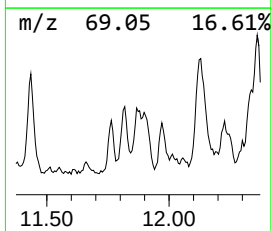
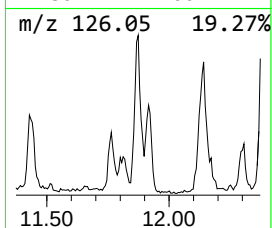
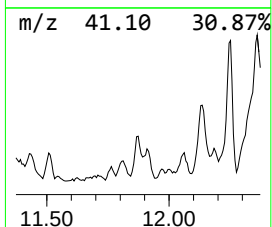
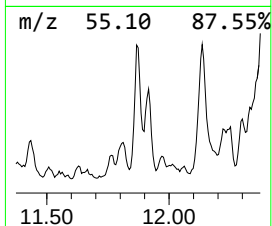
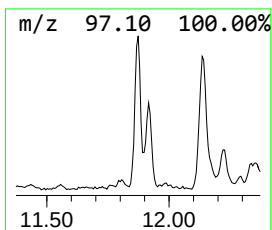
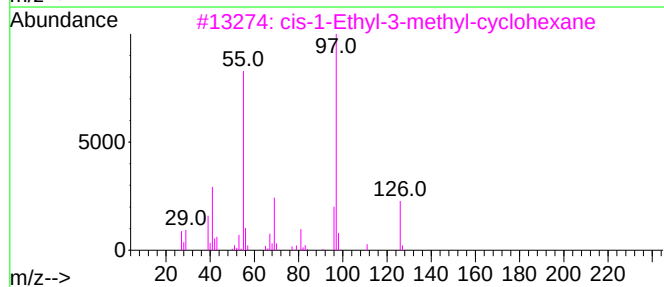
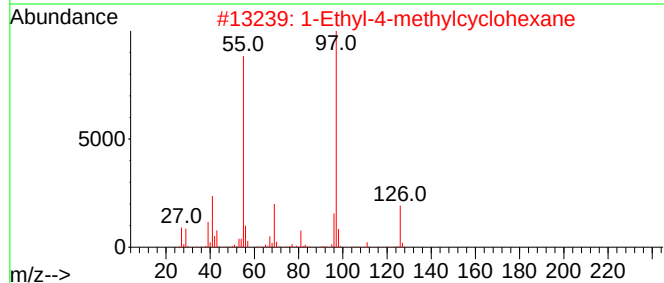
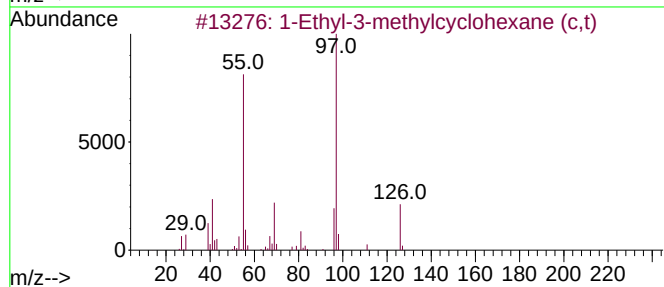
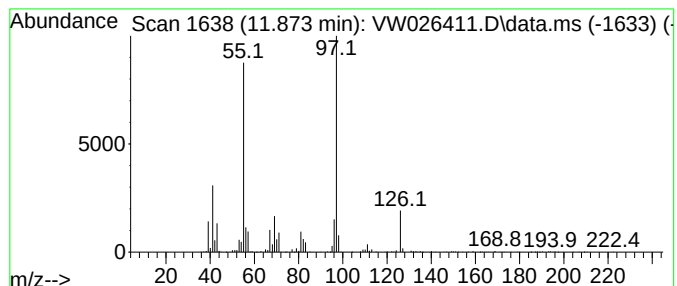
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Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Cyclic11.873 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.873	4.90 ug/L	379102	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	94
2		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	90
3		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	87
4		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	87
5		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

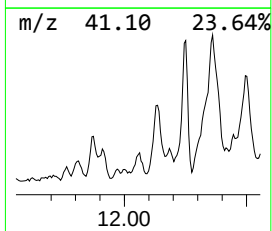
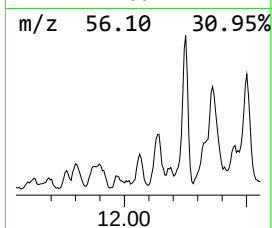
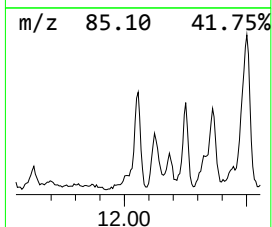
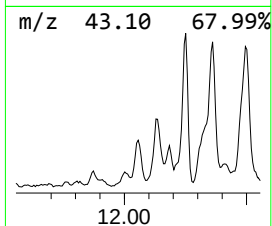
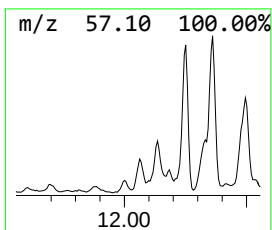
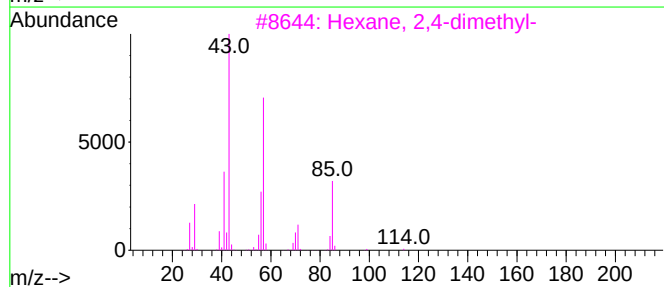
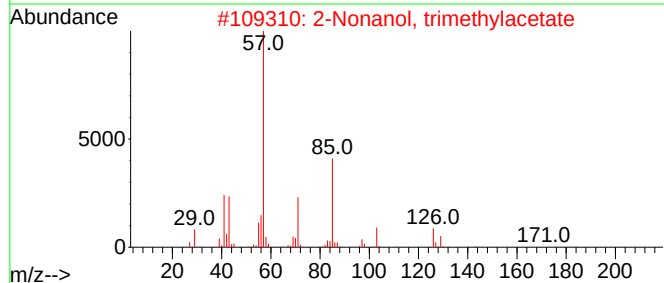
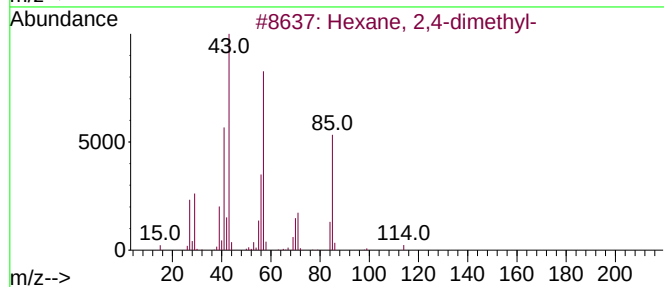
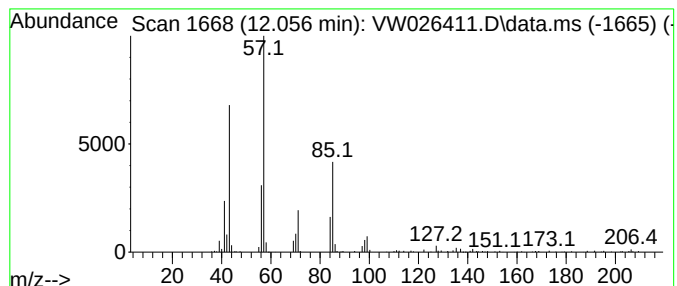
Instrument :
MSVOA_W
ClientSampleId :
A46M9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.056	2.01 ug/L	155100	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	72
2	2-Nonanol, trimethylacetate		228	C14H28O2	1000463-21-6	59
3	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	59
4	2,4-Dimethyldodecane		198	C14H30	006117-99-3	53
5	Decane		142	C10H22	000124-18-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

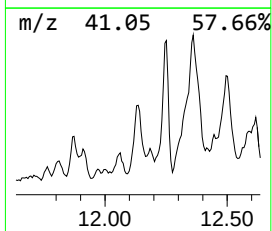
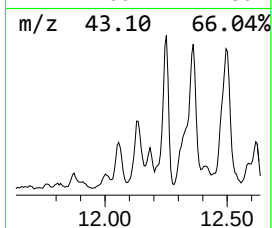
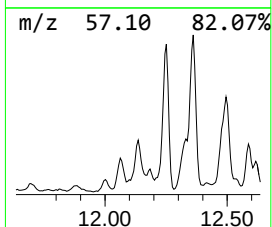
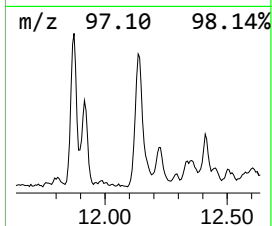
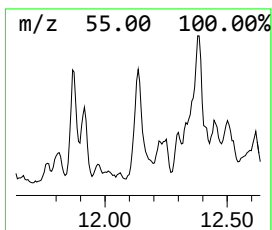
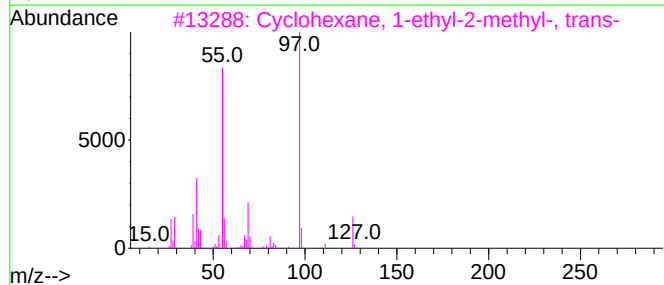
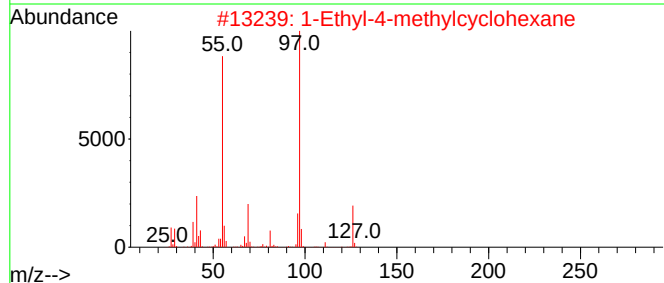
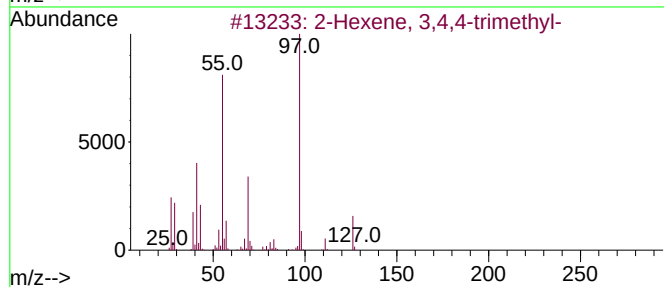
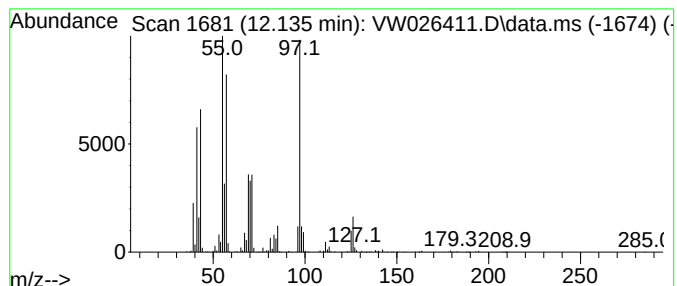
Instrument :
MSVOA_W
ClientSampleId :
A46M9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.135	10.07 ug/L	778837	Chlorobenzene-d5	11.629	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	46
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	46
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	45
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	43
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

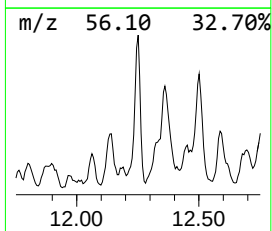
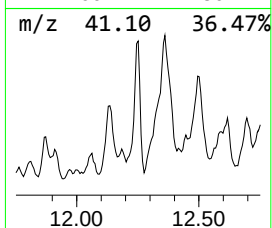
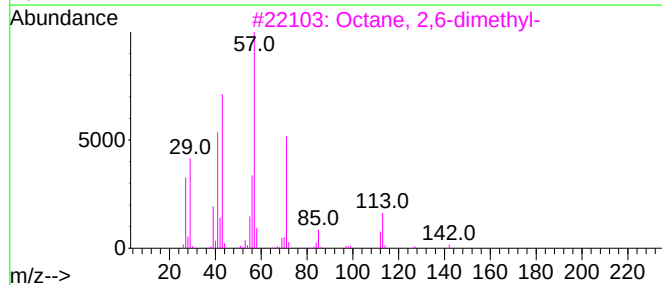
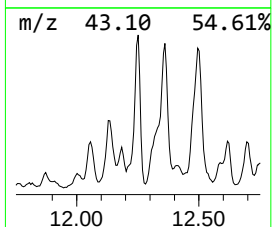
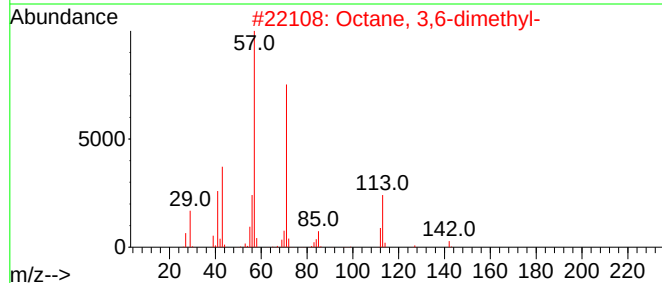
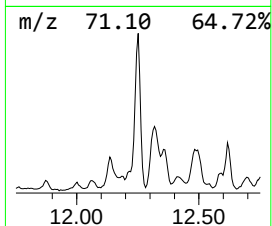
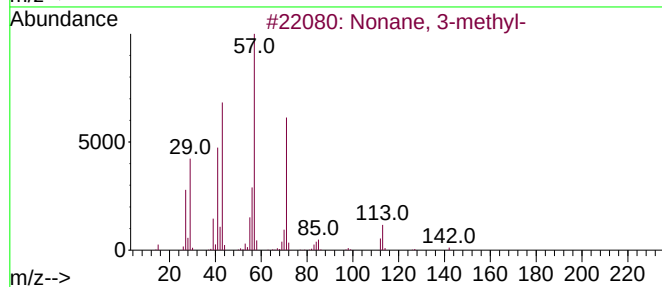
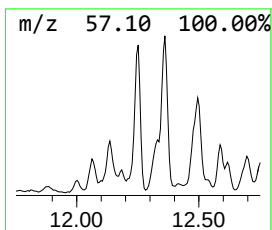
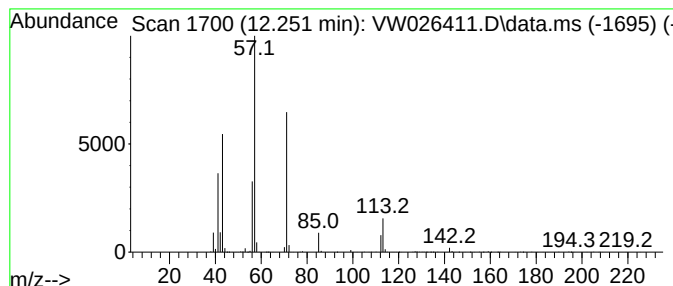
Instrument :
MSVOA_W
ClientSampleId :
A46M9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.251	10.27 ug/L	793985	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-		142	C10H22	005911-04-6	90
2	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	90
3	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	87
4	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	86
5	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

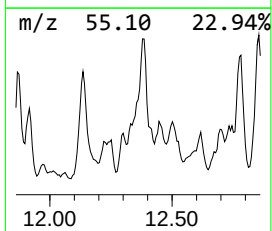
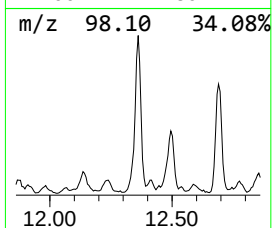
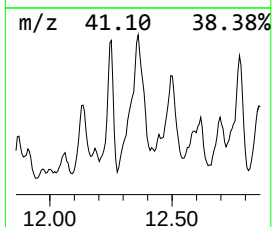
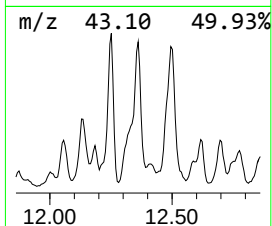
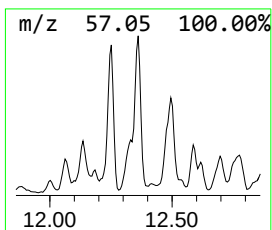
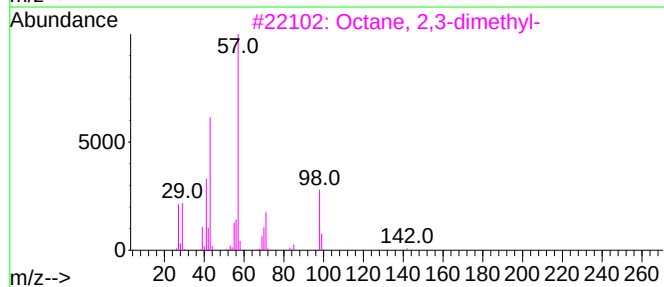
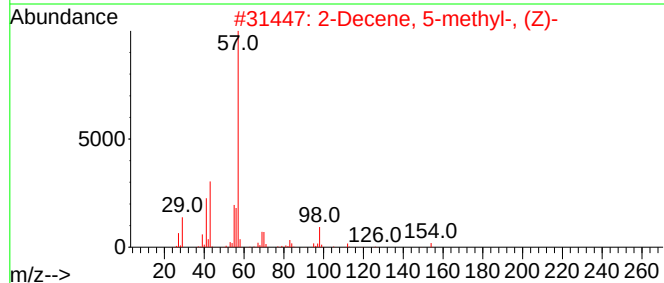
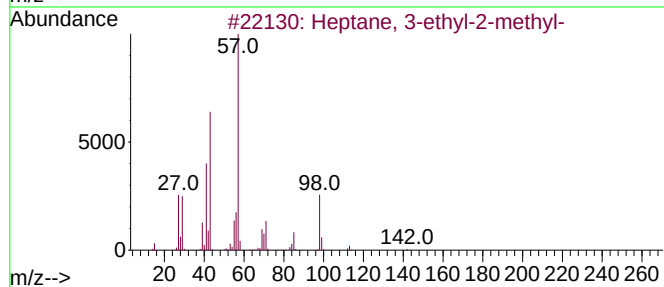
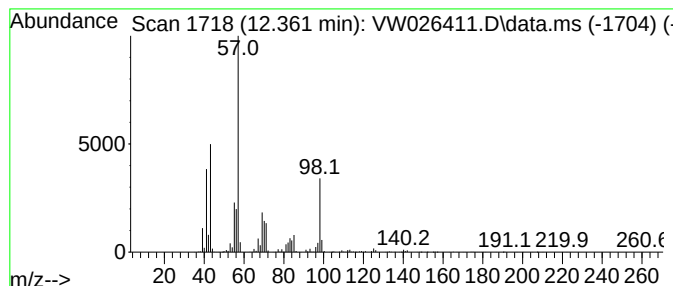
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Quant Title : SFAM01.0

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.361	28.95 ug/L	2238310	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	91
2		2-Decene, 5-methyl-, (Z)-	154	C11H22	074645-86-6	72
3		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	64
4		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	59
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

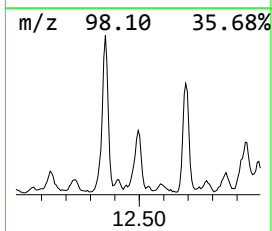
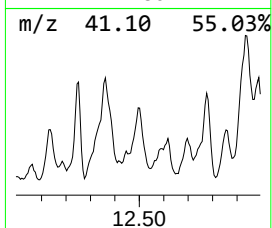
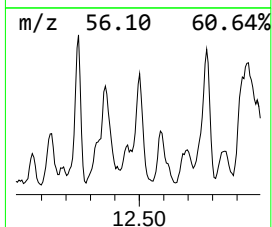
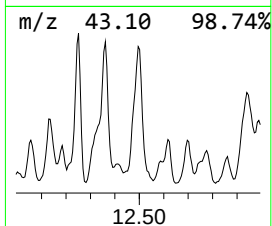
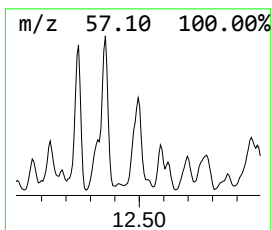
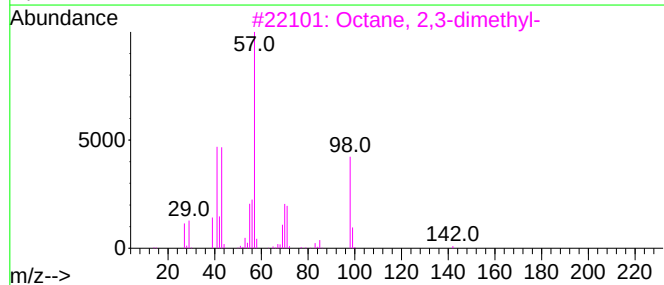
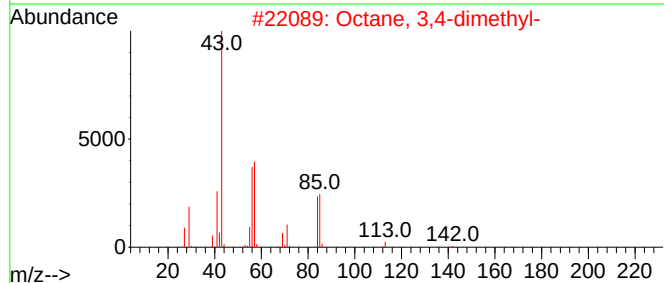
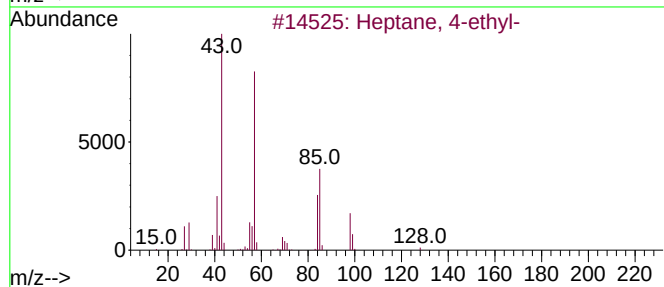
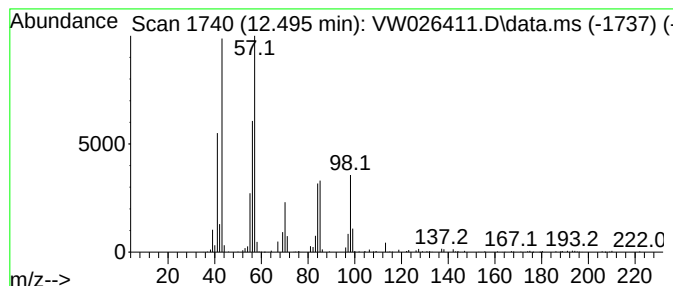
Instrument :
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.495	8.31 ug/L	642805	Chlorobenzene-d5			11.629
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-		128	C9H20	002216-32-2	47
2	Octane, 3,4-dimethyl-		142	C10H22	015869-92-8	47
3	Octane, 2,3-dimethyl-		142	C10H22	007146-60-3	46
4	Hexane, 3-ethyl-		114	C8H18	000619-99-8	43
5	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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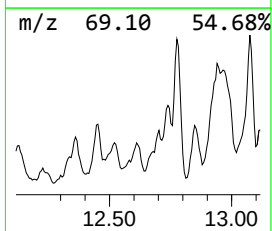
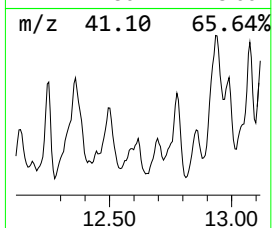
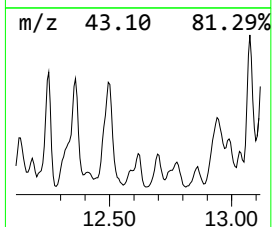
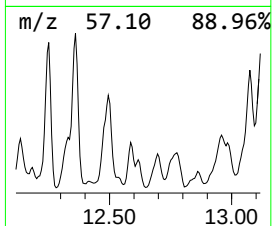
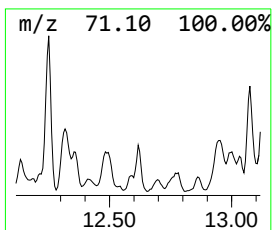
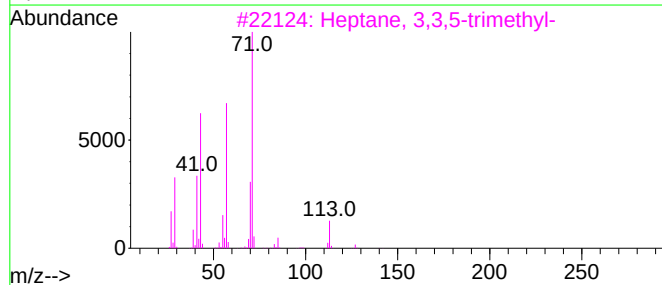
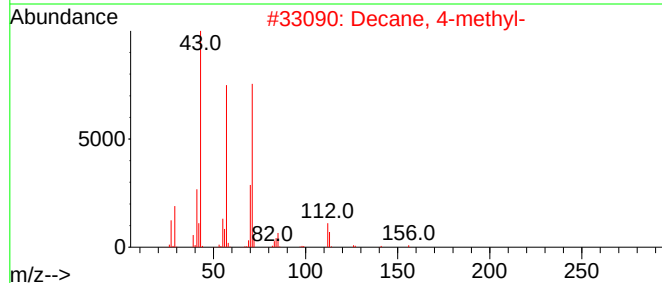
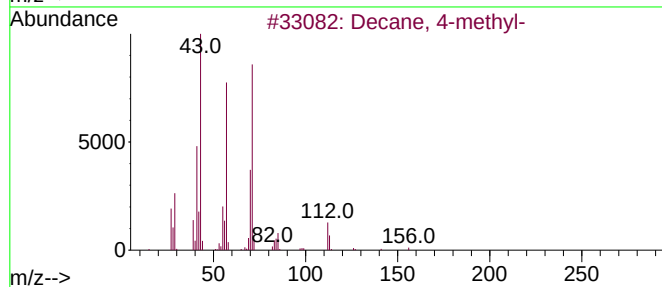
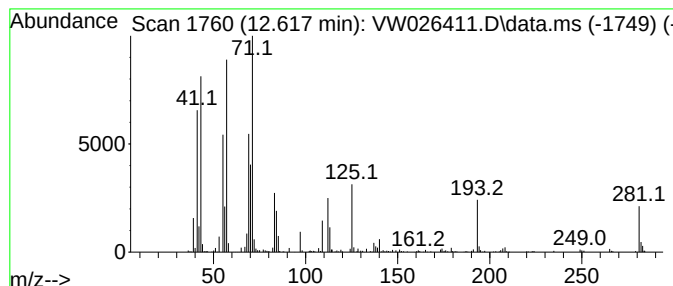
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Quant Title : SFAM01.0

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.617	22.73 ug/L	856517	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 4-methyl-	156	C11H24	002847-72-5	47
2		Decane, 4-methyl-	156	C11H24	002847-72-5	47
3		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	43
4		Methoxyacetic acid, 2-octyl ester	202	C11H22O3	1000282-69-6	43
5		Octane, 3-ethyl-	142	C10H22	005881-17-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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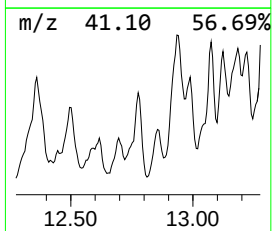
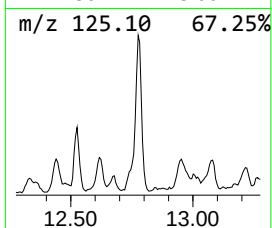
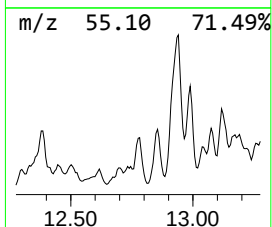
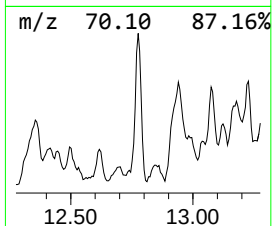
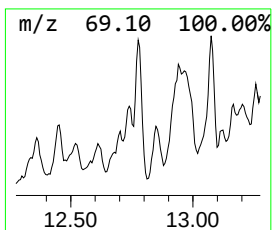
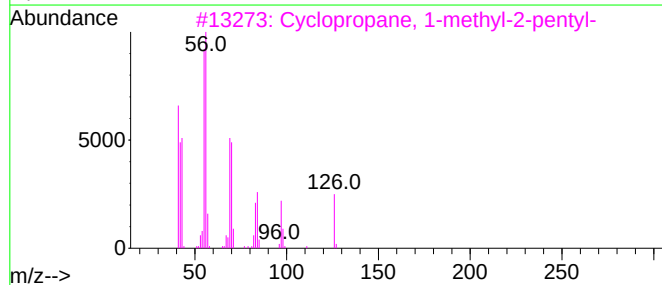
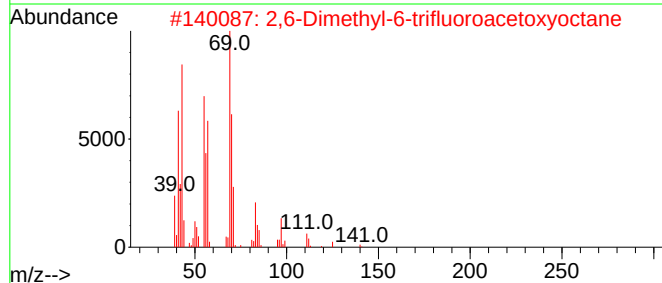
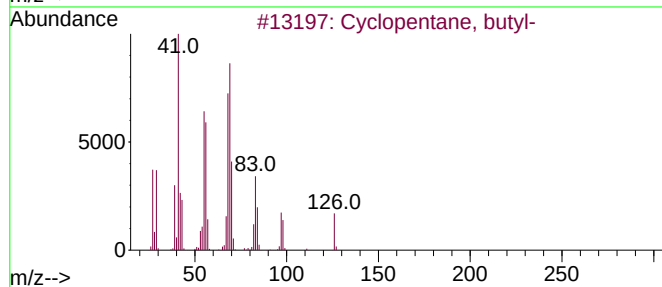
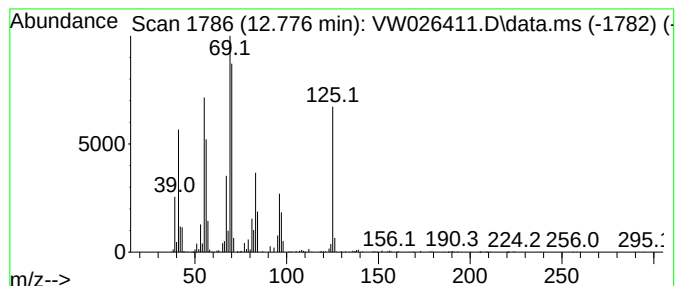
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Quant Title : SFAM01.0

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

Peak Number 22 (DEL) Alkane: Cyclic12.775 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	26.94 ug/L	1014930	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, butyl-	126	C9H18	002040-95-1	60
2			2,6-Dimethyl-6-trifluoroacetoxo...	254	C12H21F3O2	061986-67-2	53
3			Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	46
4			cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	46
5			trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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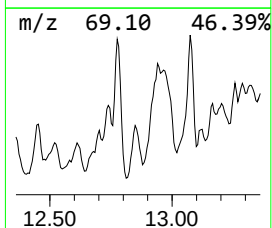
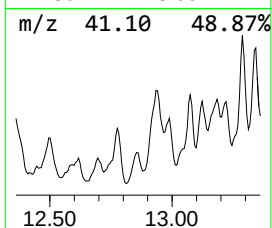
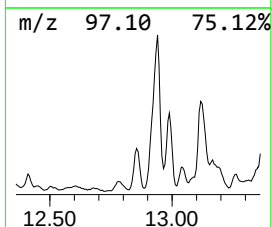
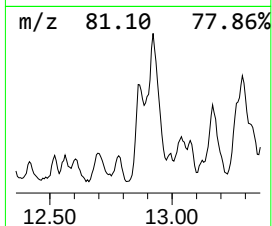
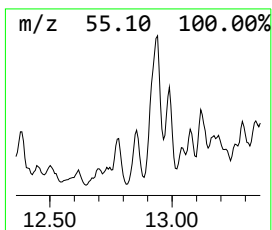
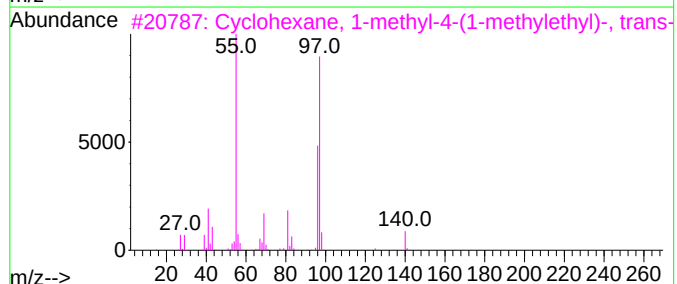
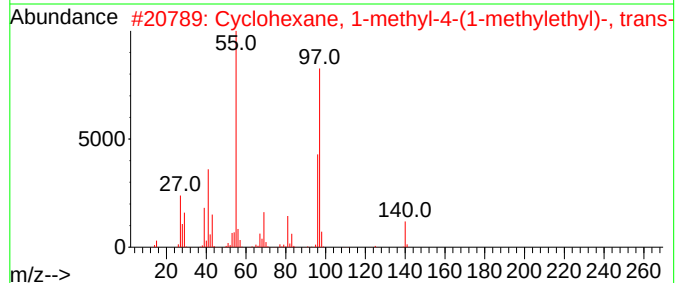
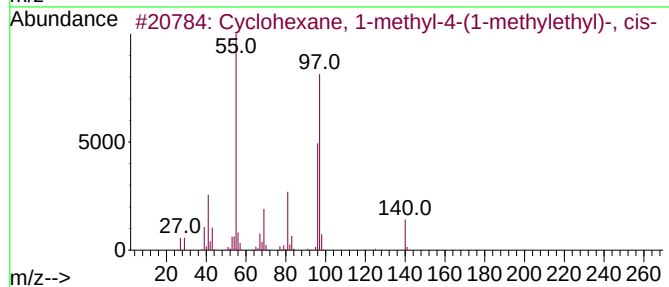
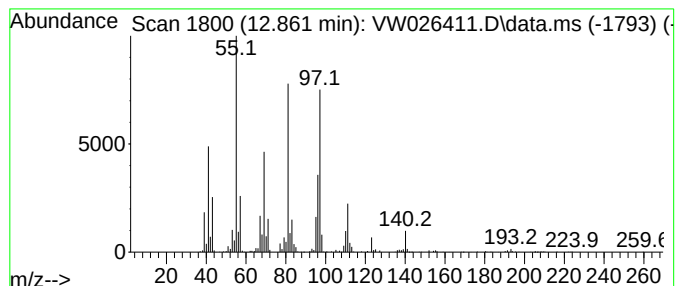
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Quant Title : SFAM01.0

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

Peak Number 23 (DEL) Alkane: Cyclic12.861 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.861	21.10 ug/L	794964	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	46
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	43
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	43
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	43
5			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

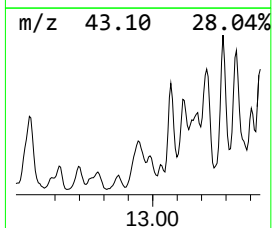
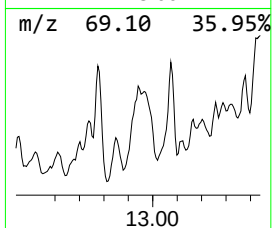
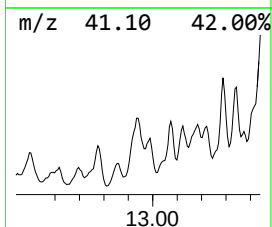
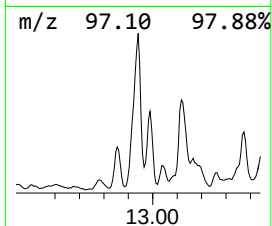
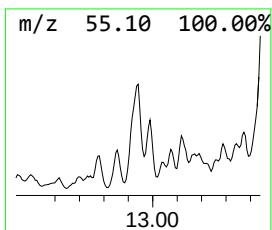
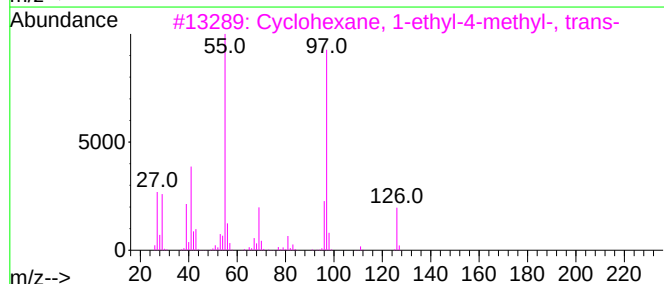
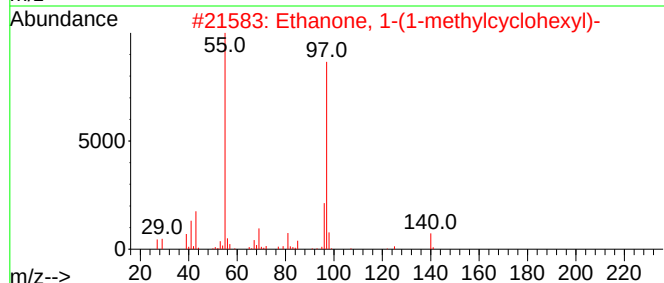
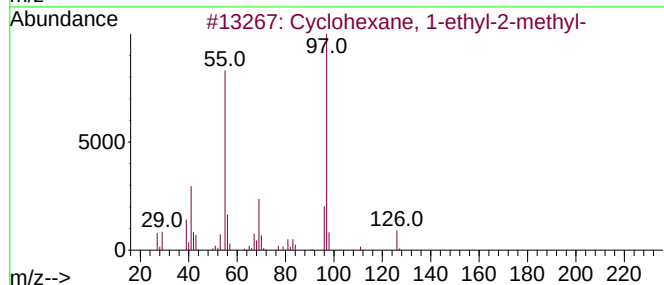
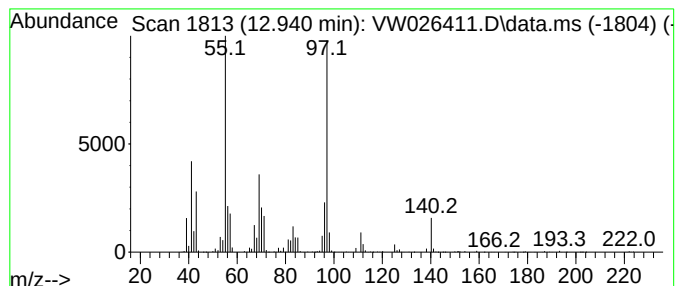
Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 24 (DEL) Alkane: Cyclic12.940 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.940	64.49 ug/L	2429780	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	59
2	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	58
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	53
4	Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	53
5	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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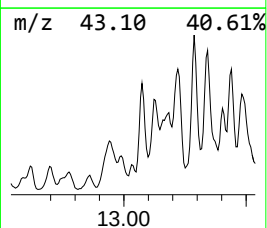
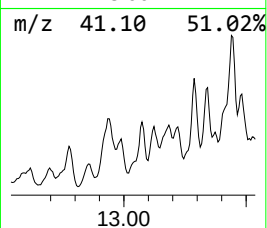
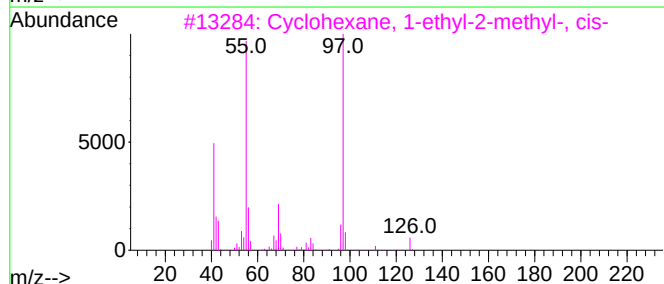
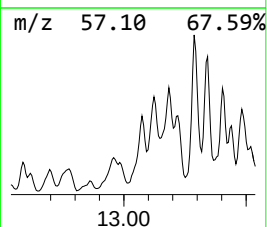
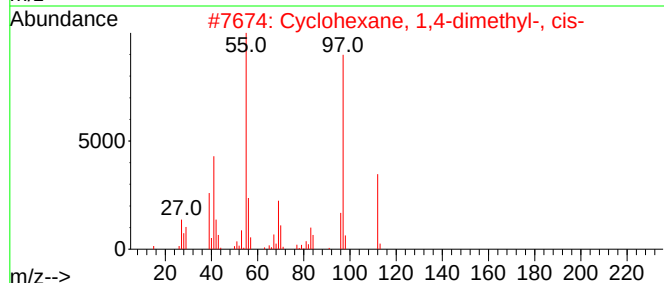
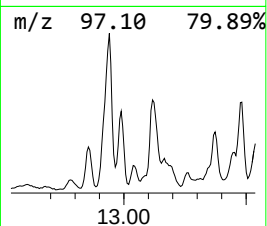
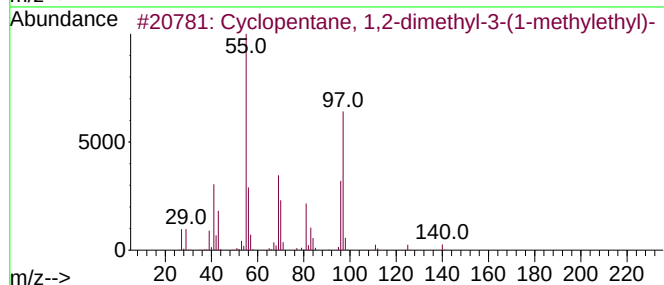
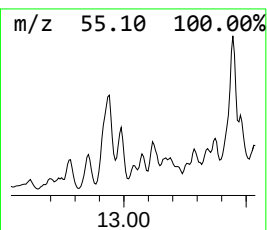
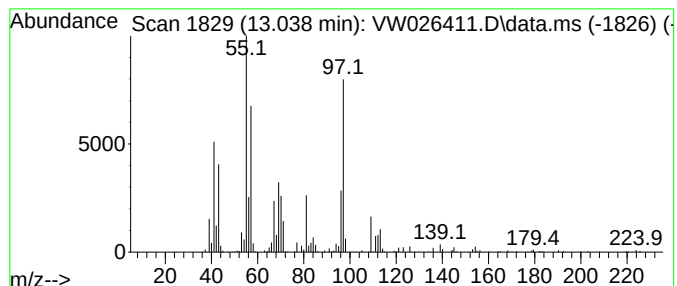
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Quant Title : SFAM01.0

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

Peak Number 25 (DEL) Alkane: Cyclic13.038 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.038	4.11 ug/L	154817	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2-dimethyl-3-(1-...	140	C10H20	000489-20-3	68
2			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	53
3			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	53
4			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	53
5			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW062411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

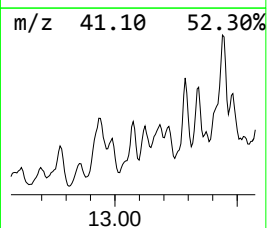
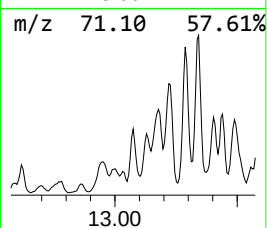
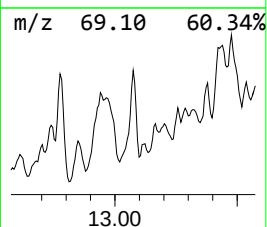
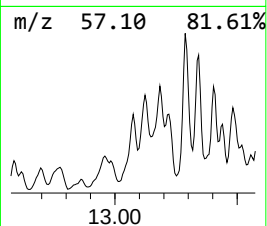
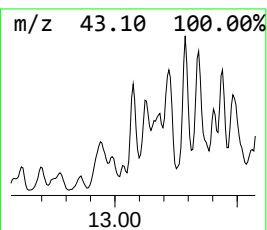
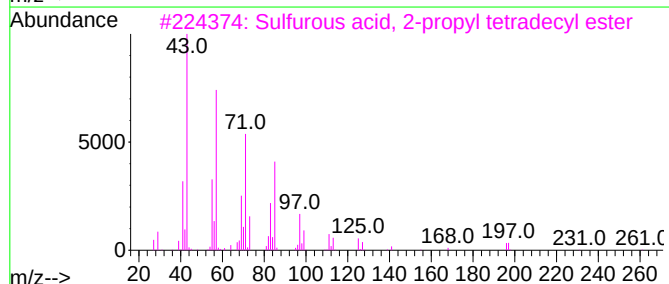
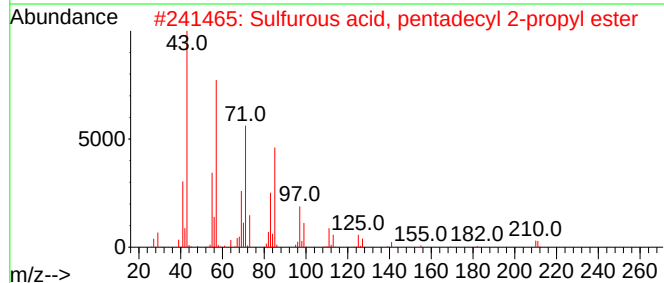
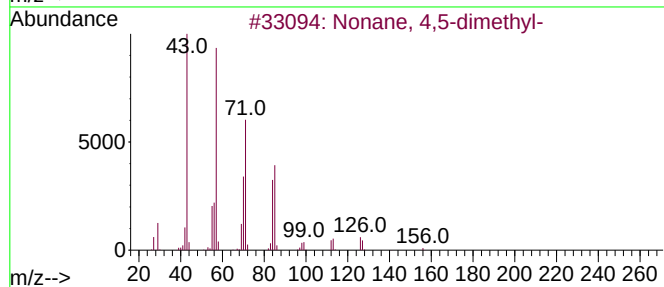
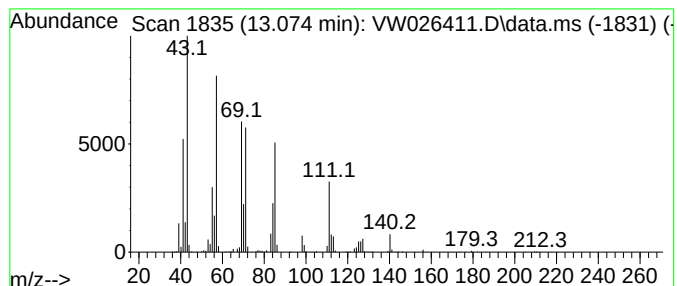
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Quant Title : SFAM01.0

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.074	20.41 ug/L	769057	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	76
2		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	53
3		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	53
4		10-Methylnonadecane	282	C20H42	056862-62-5	53
5		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW062411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

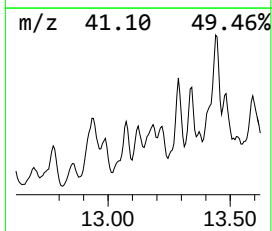
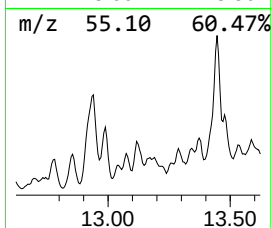
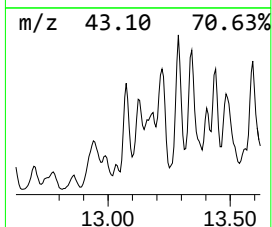
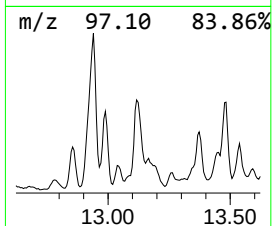
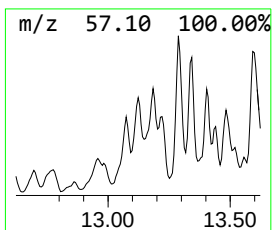
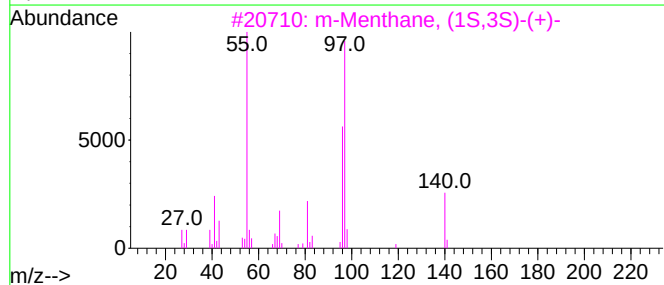
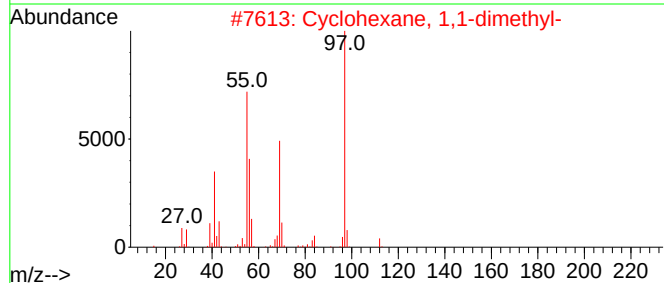
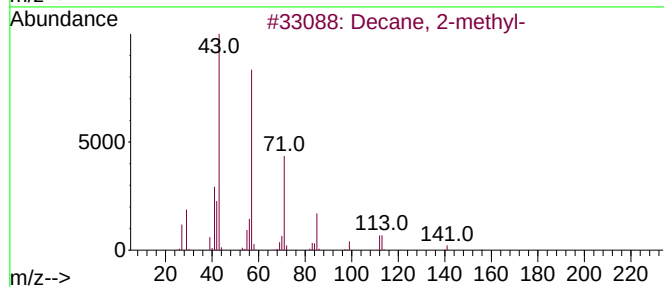
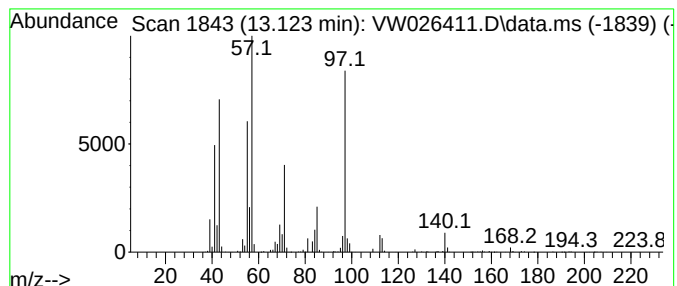
Instrument :
MSVOA_W
ClientSampleId :
A46M9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.123	20.83 ug/L	784984	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-		156	C11H24	006975-98-0	45
2	Cyclohexane, 1,1-dimethyl-		112	C8H16	000590-66-9	43
3	m-Menthane, (1S,3S)-(+)-		140	C10H20	013837-67-7	38
4	Cyclohexane, 1,1-dimethyl-		112	C8H16	000590-66-9	38
5	Cyclohexane, 1-methyl-2-propyl-		140	C10H20	004291-79-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

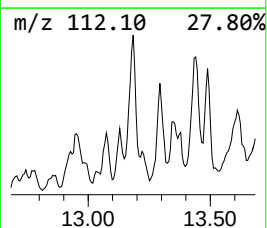
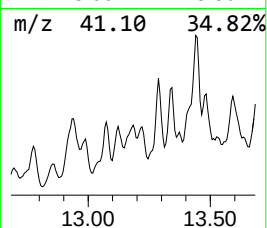
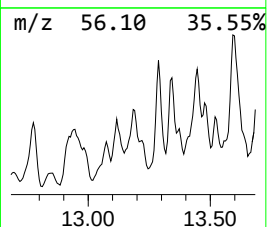
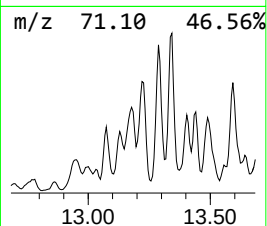
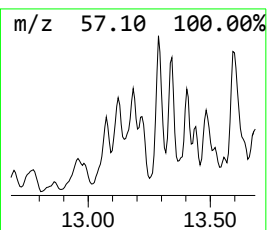
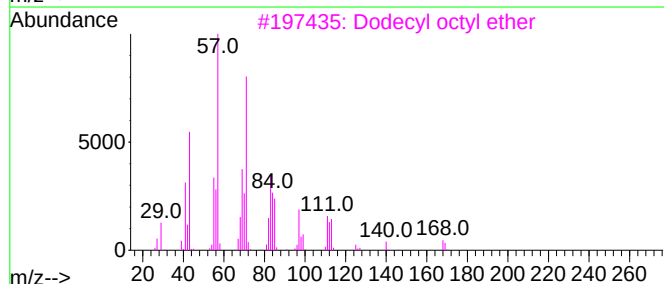
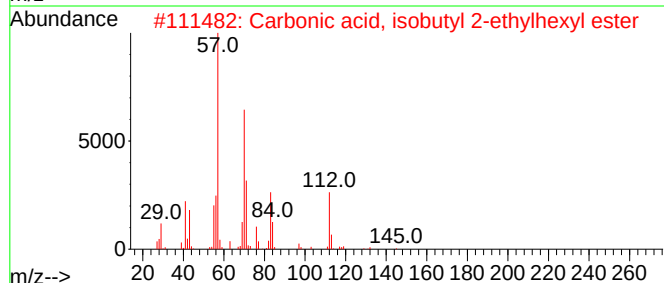
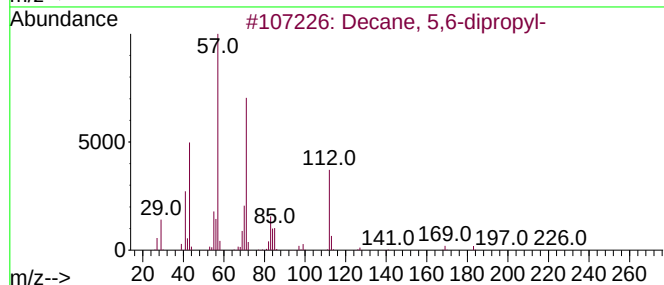
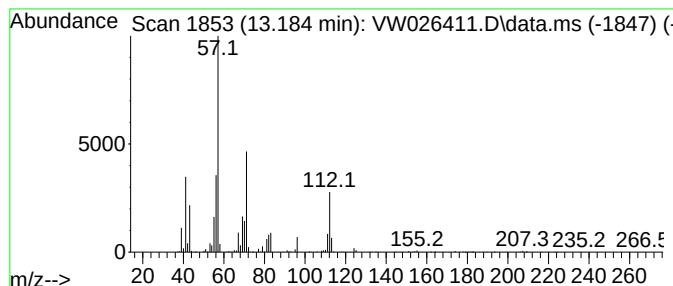
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Quant Title : SFAM01.0

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.184	15.22 ug/L	573391	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	64
2			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	56
3			Dodecyl octyl ether	298	C20H42O	1000406-38-4	53
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	53
5			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

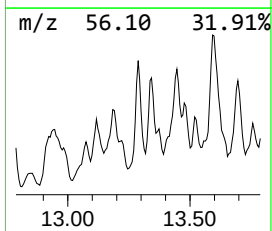
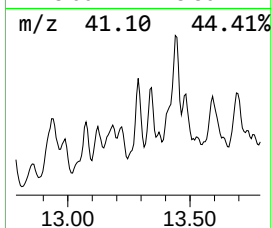
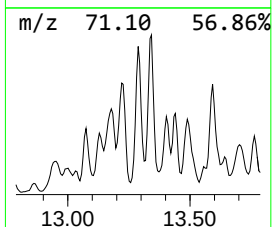
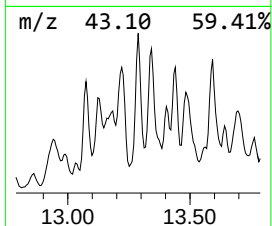
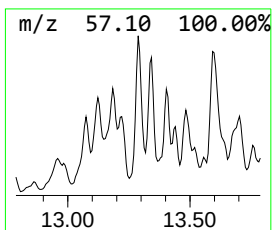
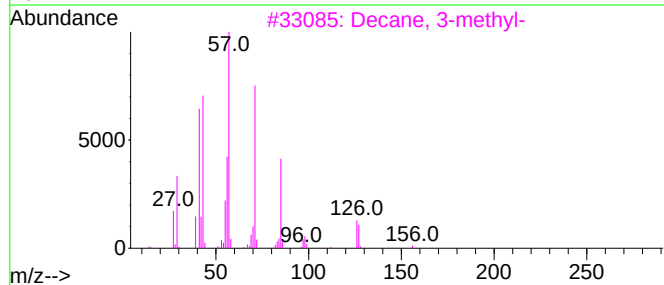
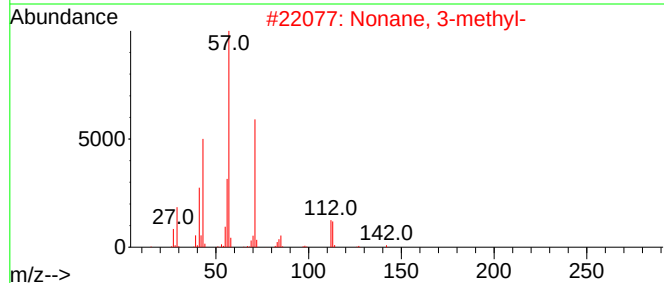
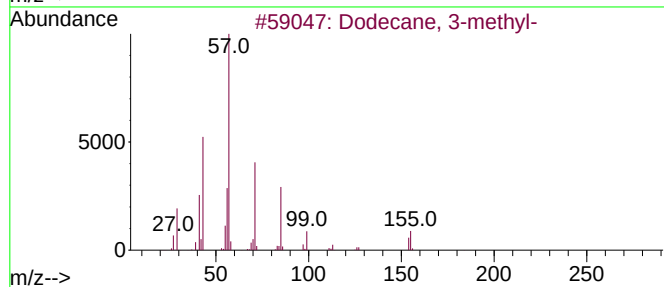
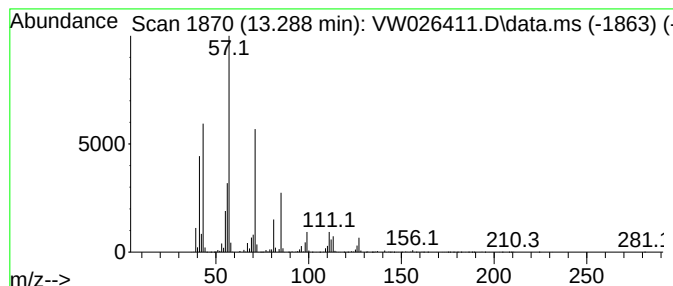
Instrument :
MSVOA_W
ClientSampleId :
A46M9

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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 16

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.288	45.11 ug/L	1699770	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-		184	C13H28	017312-57-1	64
2	Nonane, 3-methyl-		142	C10H22	005911-04-6	64
3	Decane, 3-methyl-		156	C11H24	013151-34-3	62
4	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	59
5	Tridecane, 6-methyl-		198	C14H30	013287-21-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

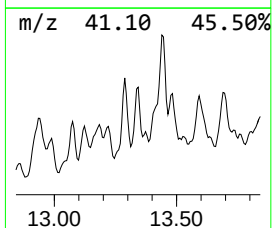
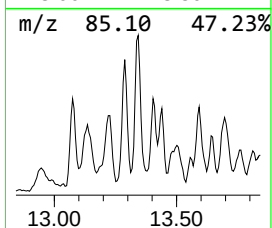
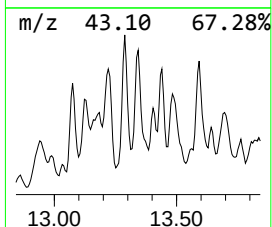
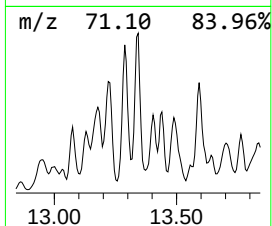
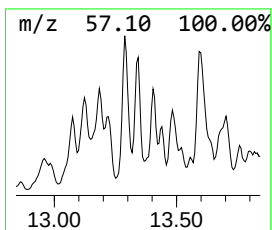
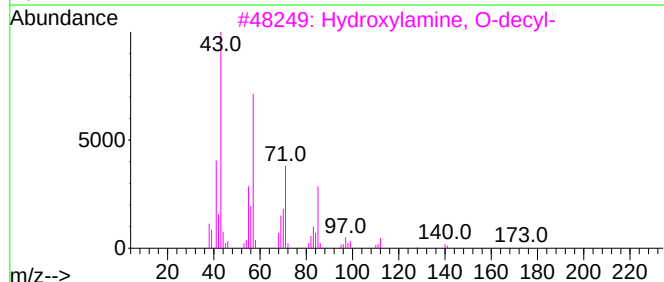
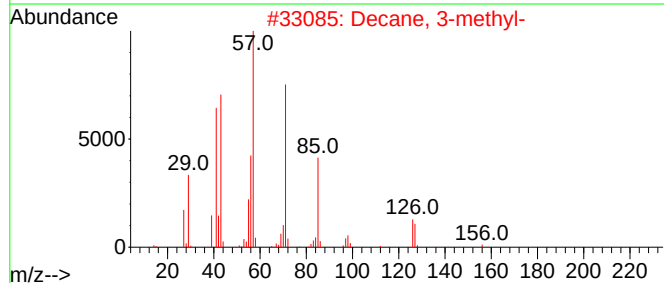
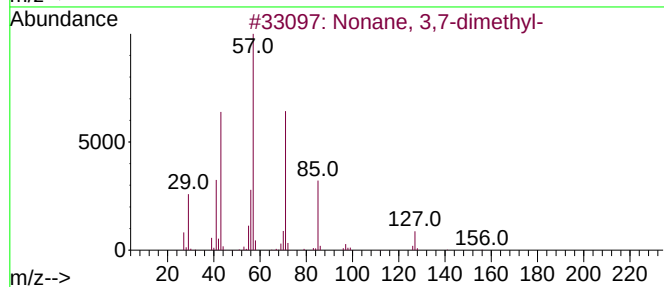
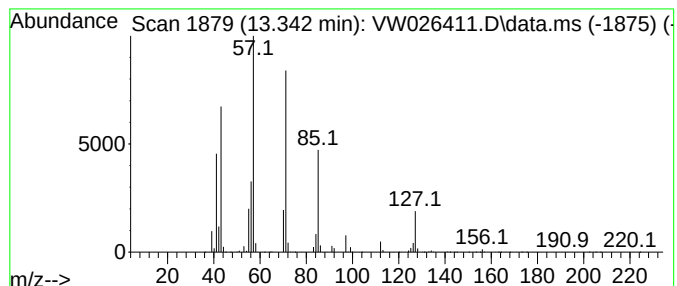
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.342	24.20 ug/L	911676	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	94
2	Decane, 3-methyl-		156	C11H24	013151-34-3	83
3	Hydroxylamine, O-decyl-		173	C10H23NO	029812-79-1	72
4	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	64
5	Sulfurous acid, hexyl 2-pentyl e...		236	C11H24O3S	1000309-15-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

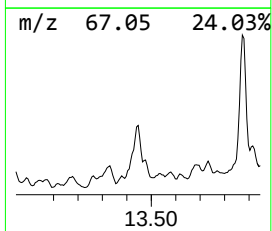
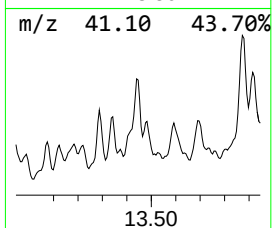
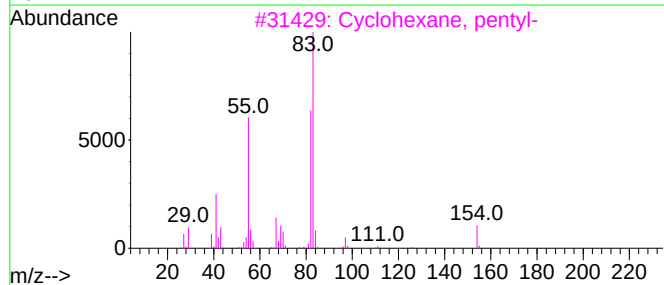
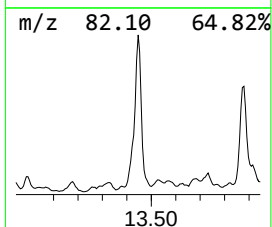
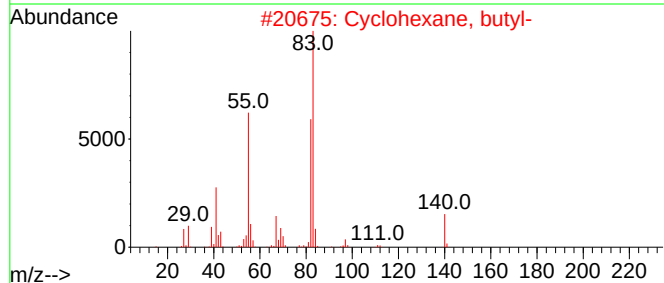
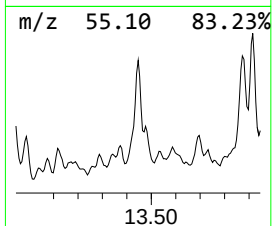
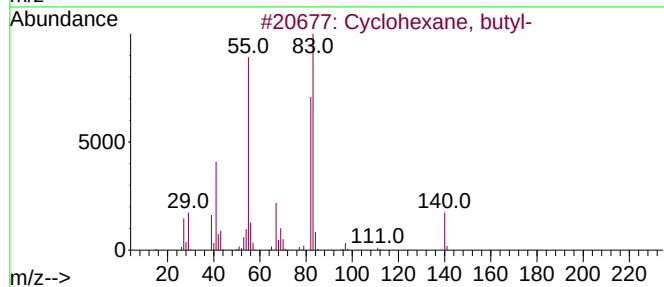
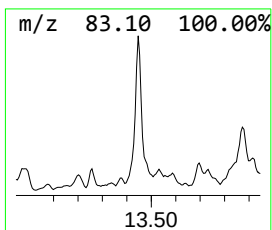
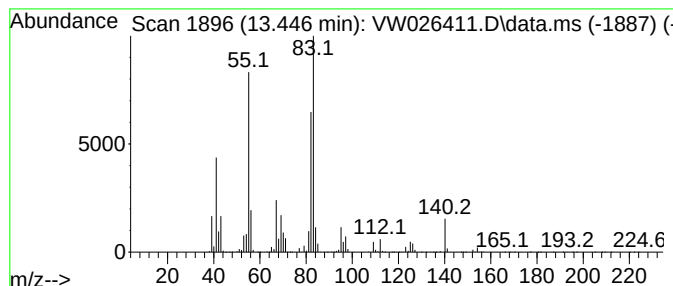
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Quant Title : SFAM01.0

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

Peak Number 31 (DEL) Alkane: Cyclic13.446 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.446	93.26 ug/L	3513890	1,4-Dichlorobenzene-d4	13.556

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	81
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	81
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	74
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

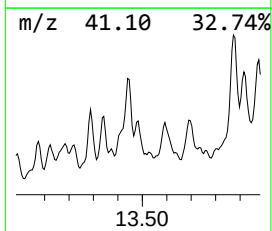
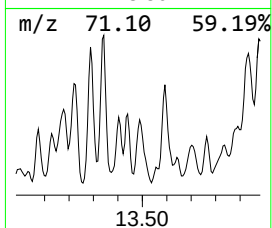
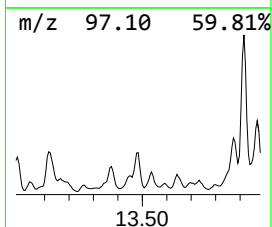
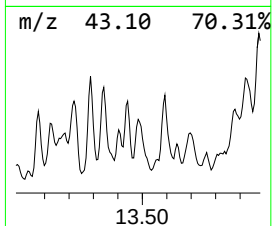
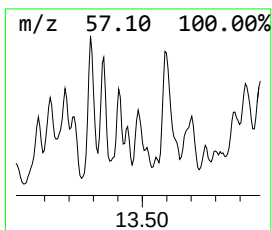
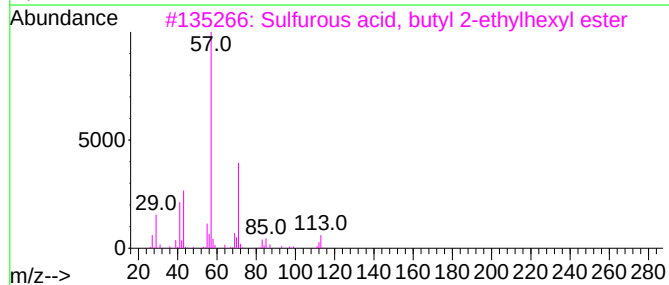
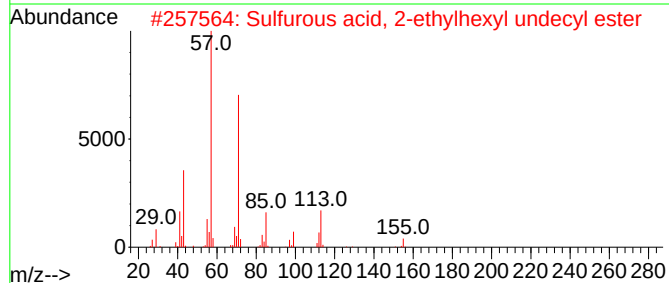
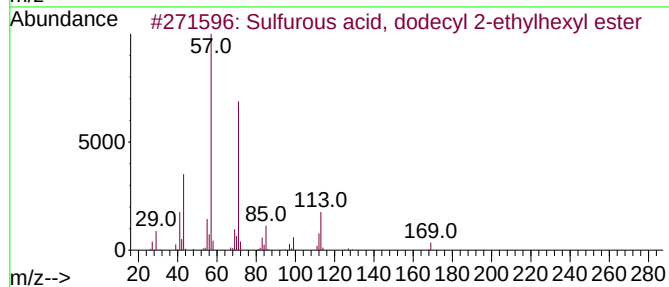
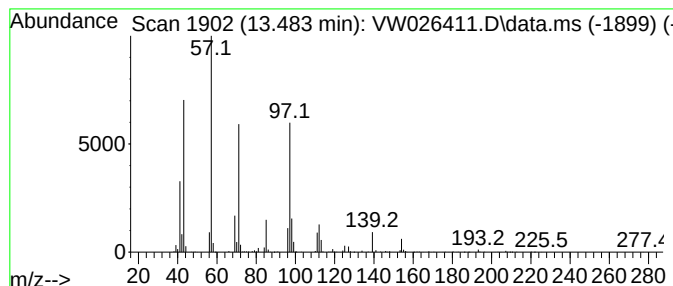
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Quant Title : SFAM01.0

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

Peak Number 32 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.483	26.97 ug/L	1016370	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	38
2			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	35
3			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	35
4			Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	35
5			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

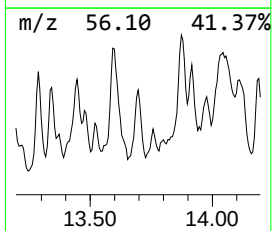
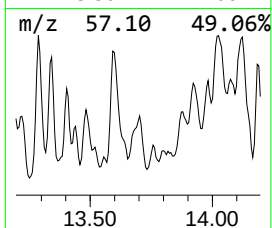
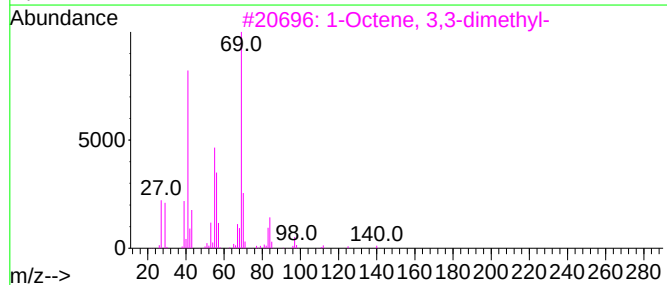
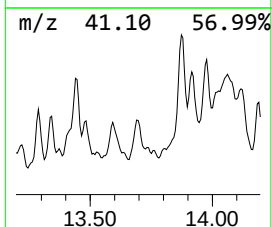
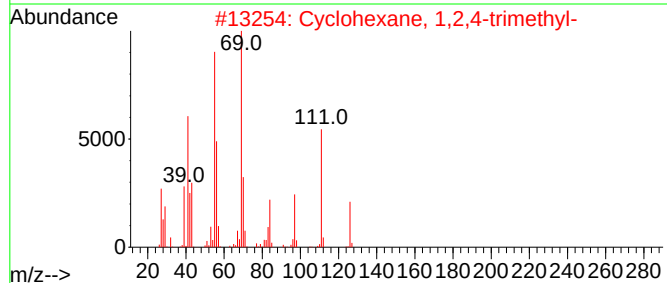
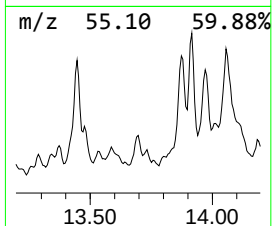
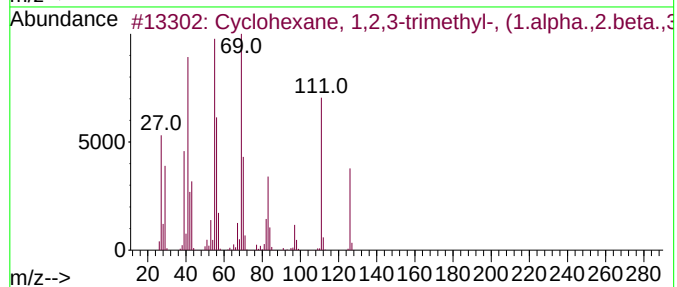
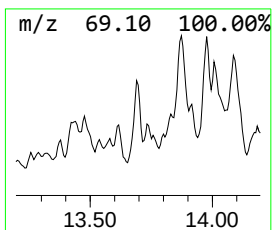
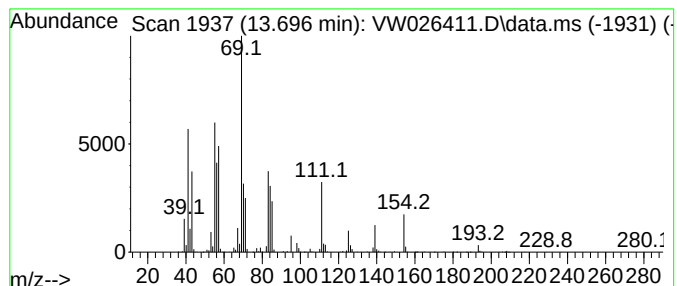
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Quant Title : SFAM01.0

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

Peak Number 33 (DEL) Alkane: Cyclic13.696 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.696	37.11 ug/L	1398150	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	64
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	50
3			1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	46
4			Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	43
5			2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW062411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

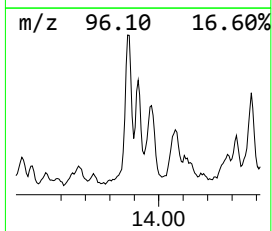
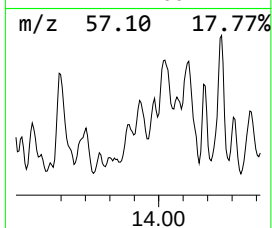
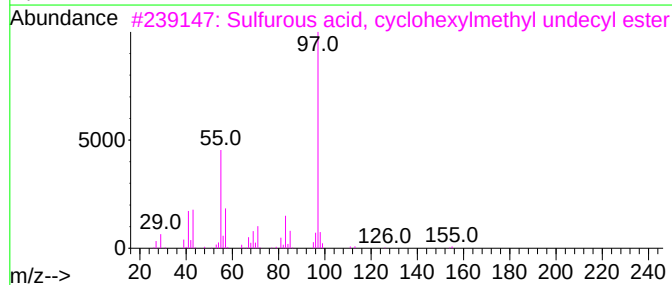
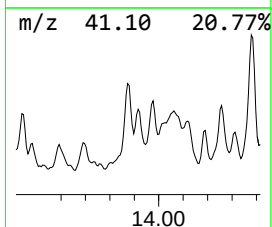
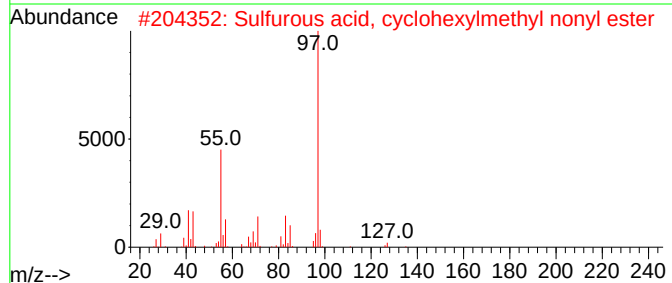
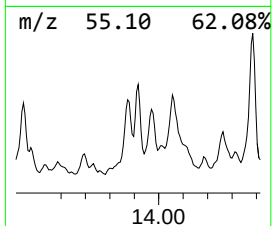
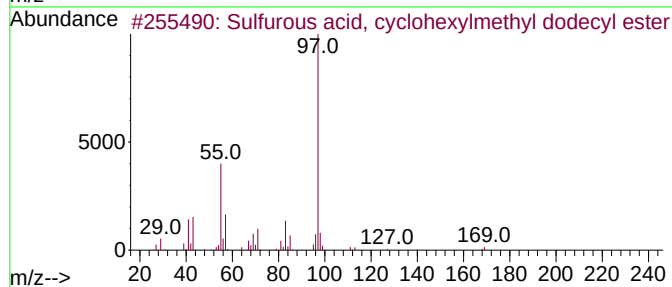
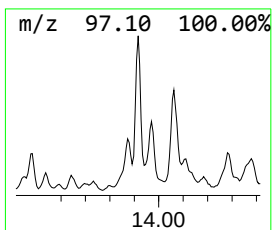
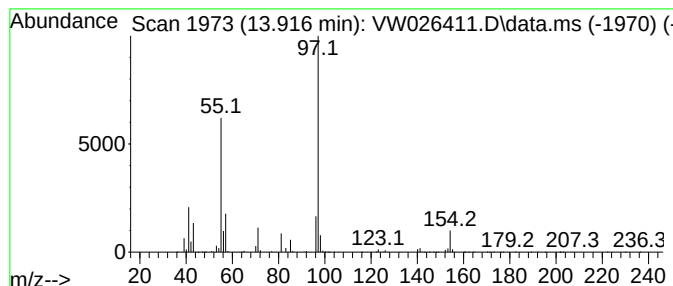
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Quant Title : SFAM01.0

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

Peak Number 34 Sulfurous acid, cyclohexylm... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	43.75 ug/L	1648290	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	346	C19H3803S	1000309-22-0	72
2			Sulfurous acid, cyclohexylmethyl...	304	C16H3203S	1000309-21-8	72
3			Sulfurous acid, cyclohexylmethyl...	332	C18H3603S	1000309-21-9	64
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	59
5			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

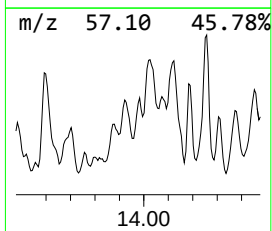
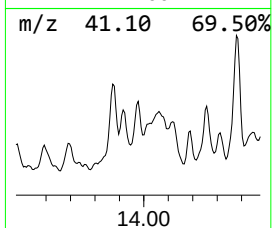
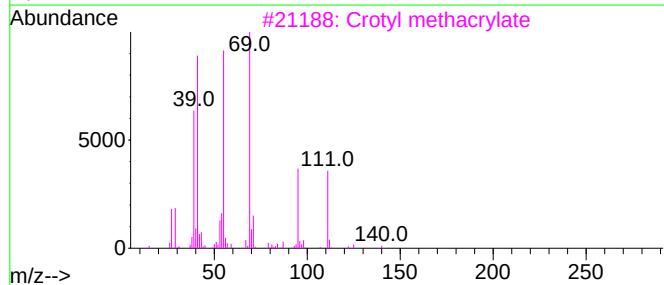
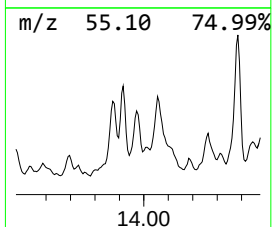
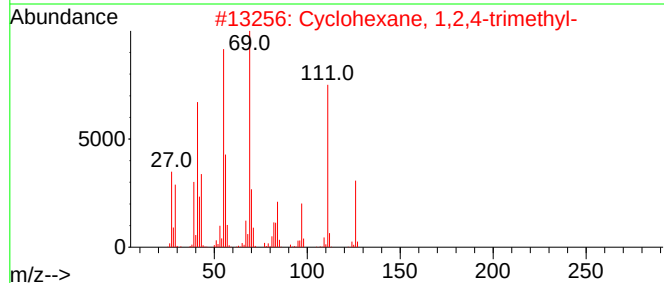
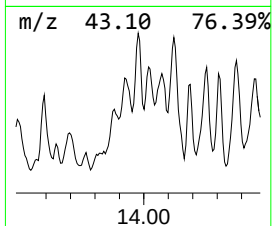
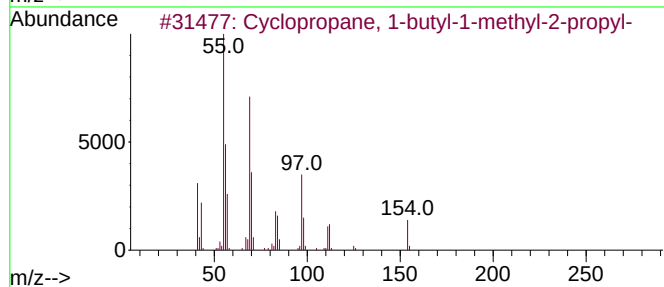
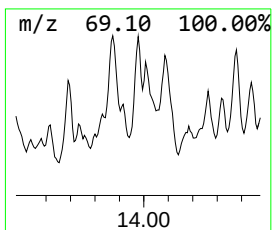
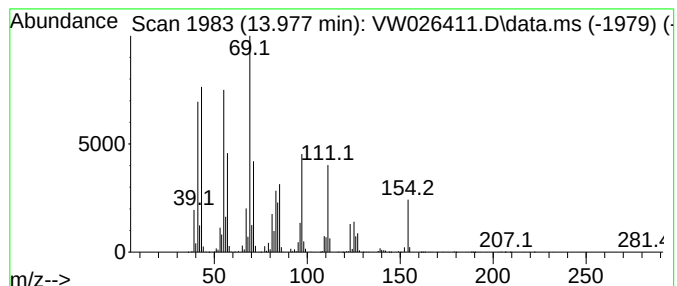
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Quant Title : SFAM01.0

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

Peak Number 35 (DEL) Alkane: Cyclic13.977 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.977	45.64 ug/L	1719740	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-butyl-1-methyl-2...	154	C11H22	041977-34-8	47
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	45
3			Crotyl methacrylate	140	C8H12O2	007376-45-6	38
4			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	27
5			1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

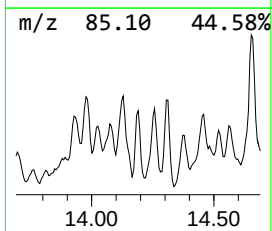
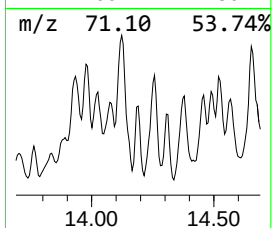
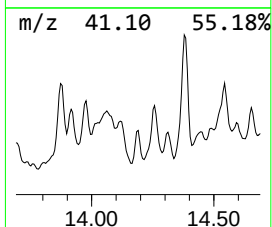
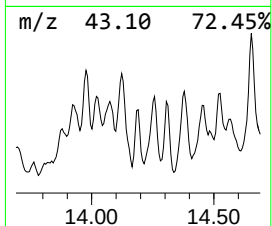
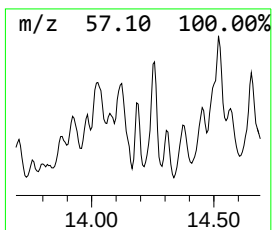
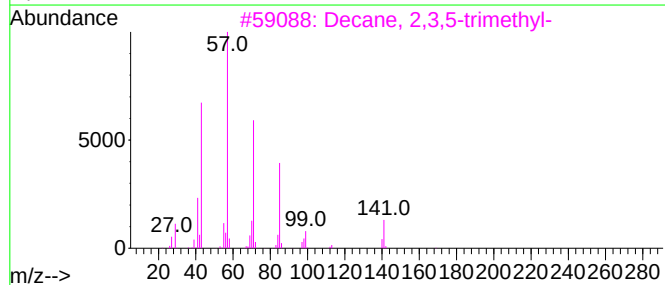
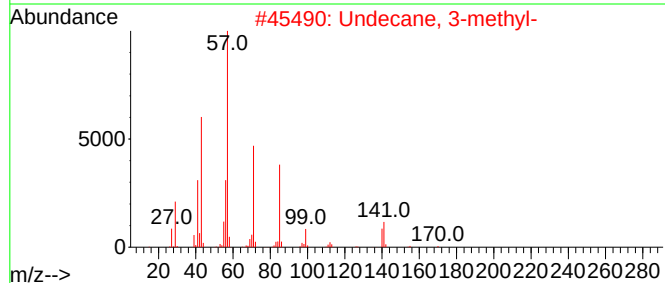
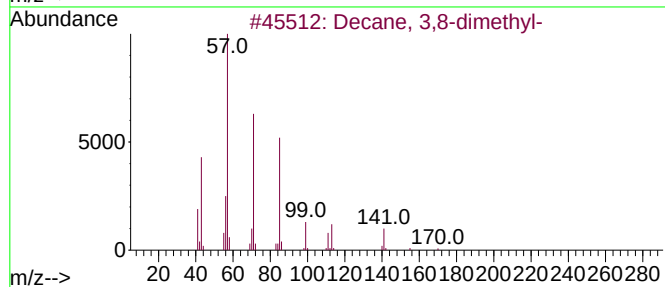
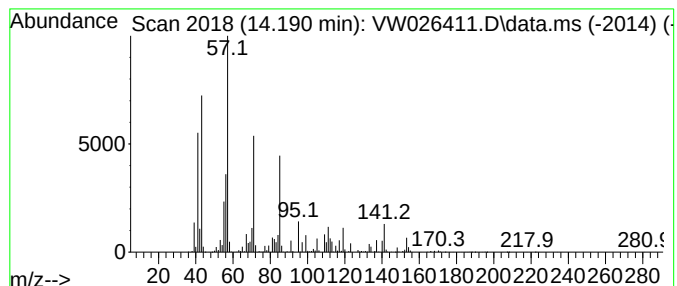
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Quant Title : SFAM01.0

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.190	36.01 ug/L	1356890	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	68
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	64
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	58
4			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	52
5			Undecane, 2-methyl-	170	C12H26	007045-71-8	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

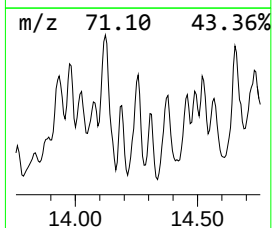
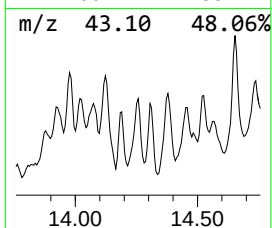
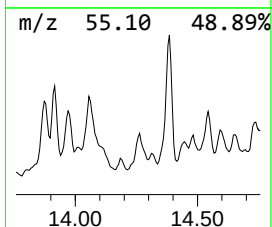
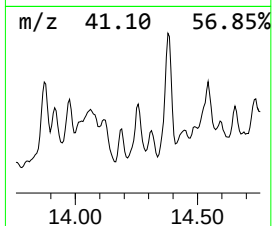
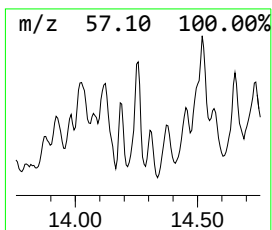
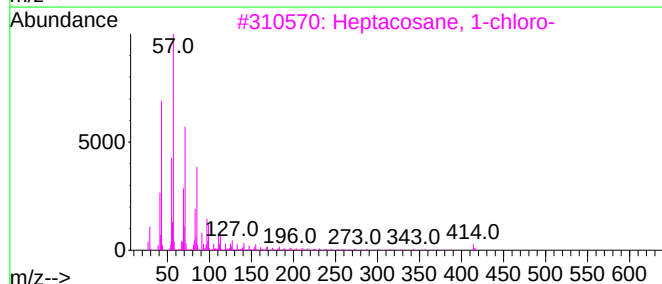
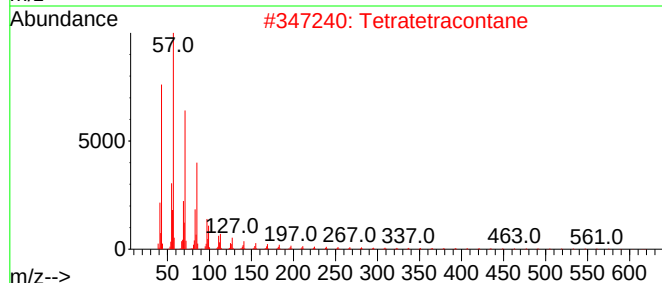
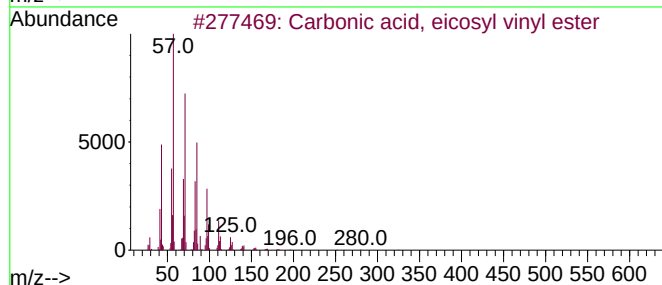
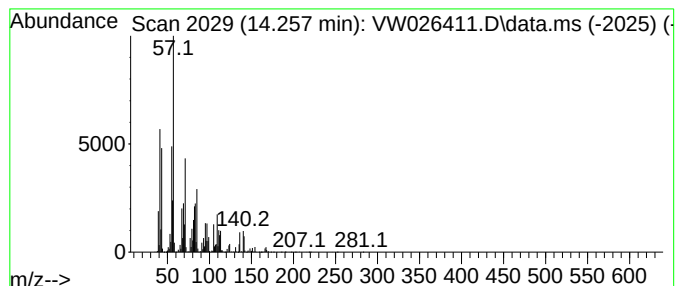
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TIC Integration Parameters: LSCINT.P

Peak Number 37 unknown-02

Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	58.31 ug/L	2197070	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	47
2			Tetratetracontane	619	C44H90	007098-22-8	47
3			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	47
4			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	46
5			Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

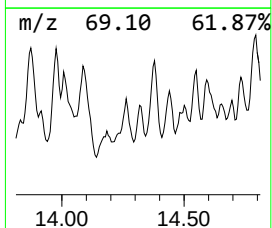
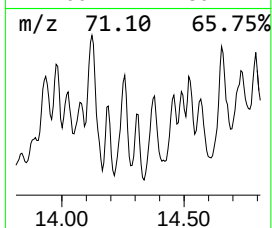
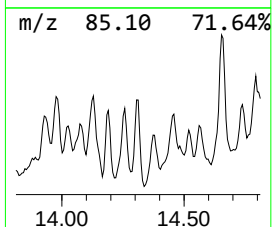
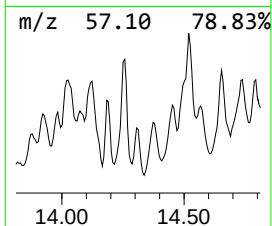
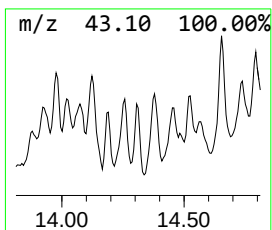
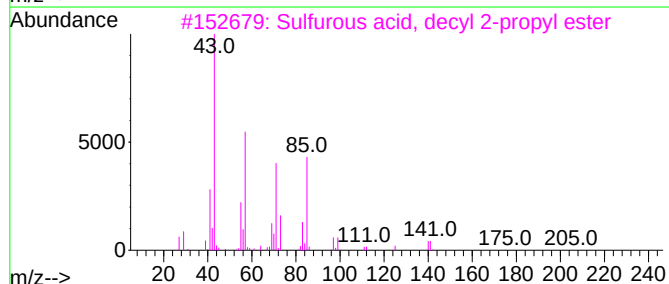
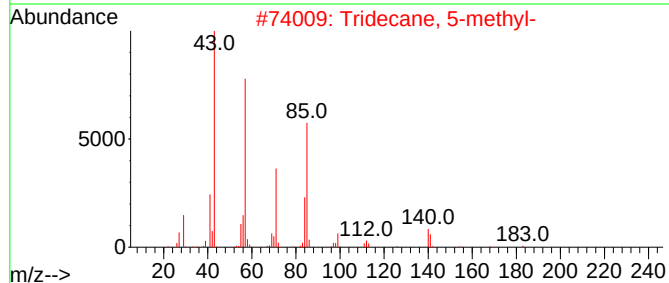
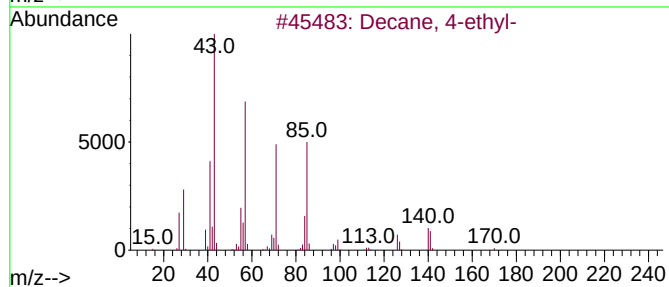
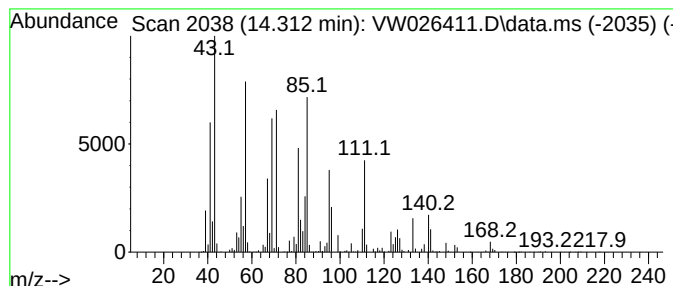
Instrument :
MSVOA_W
ClientSampleId :
A46M9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.312	25.83 ug/L	973098	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-ethyl-	170	C12H26	001636-44-8	60
2	Tridecane, 5-methyl-	198	C14H30	025117-31-1	35
3	Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	35
4	7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	27
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

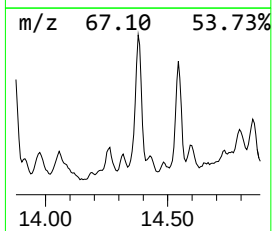
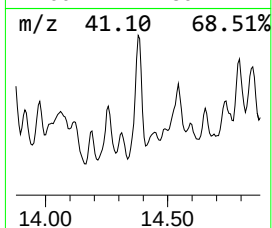
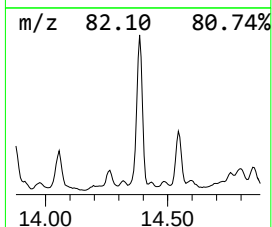
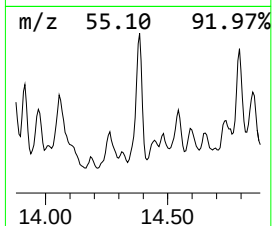
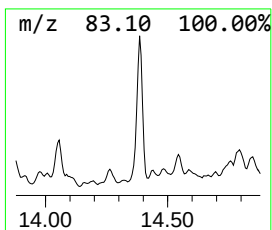
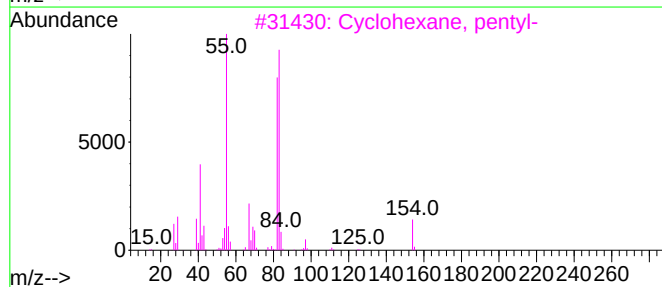
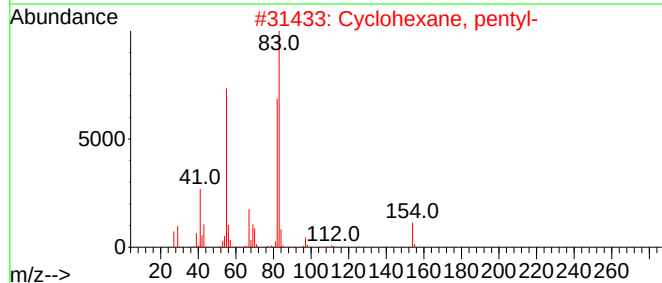
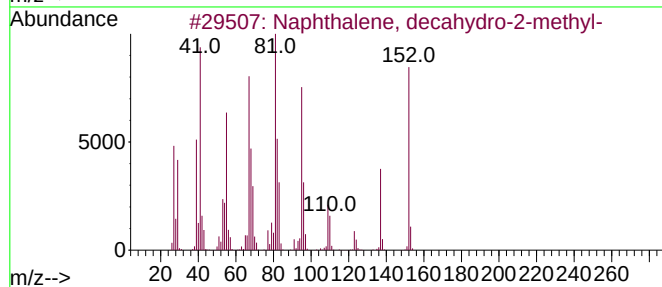
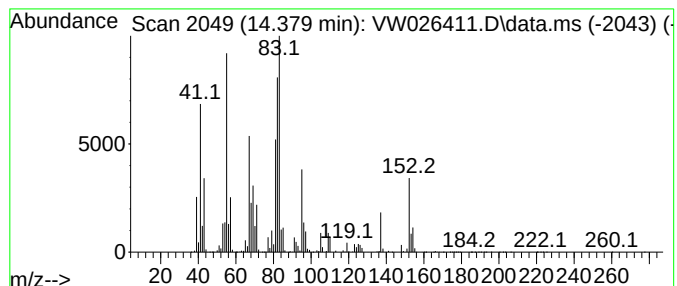
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Quant Title : SFAM01.0

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

Peak Number 39 Naphthalene, decahydro-2-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	176.68 ug/L	6657140	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	80
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	60
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
5			Dihydromyrcenol, pentafluoroprop...	302	C13H19F5O2	1000463-72-1	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

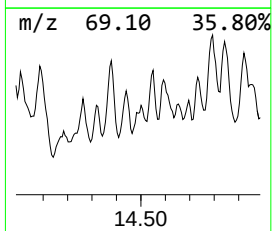
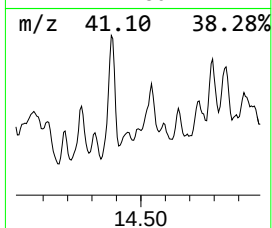
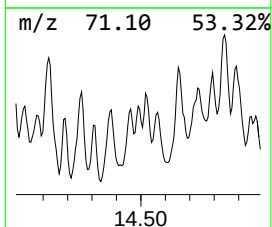
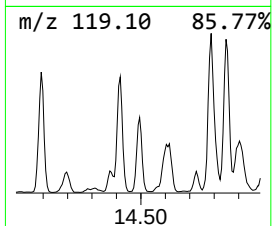
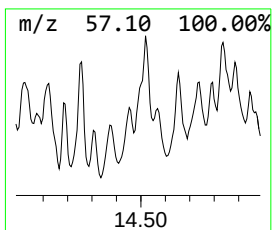
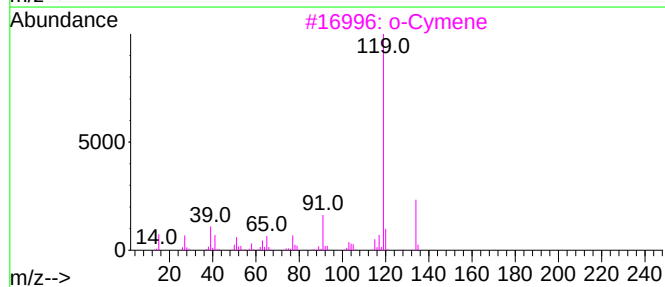
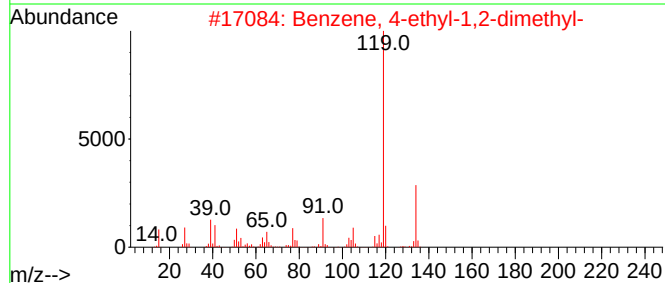
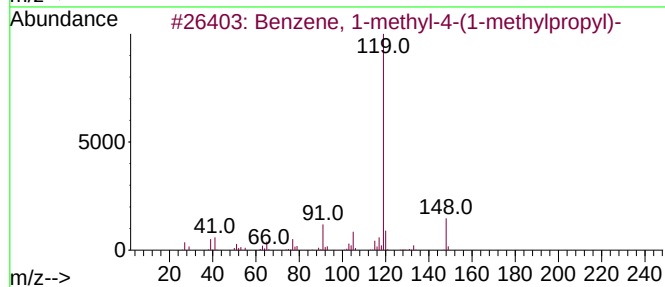
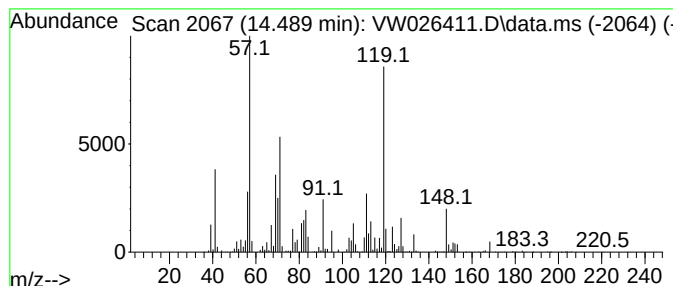
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Quant Title : SFAM01.0

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

Peak Number 40 Benzene, 1-methyl-4-(1-meth... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.489	19.90 ug/L	749888	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	83
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	42
3			o-Cymene	134	C10H14	000527-84-4	42
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	42
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW062411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

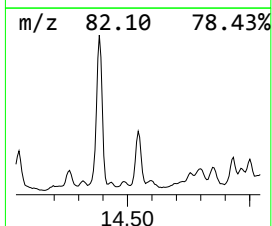
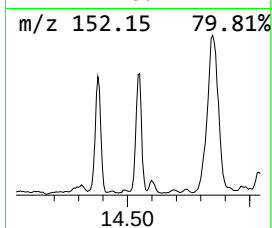
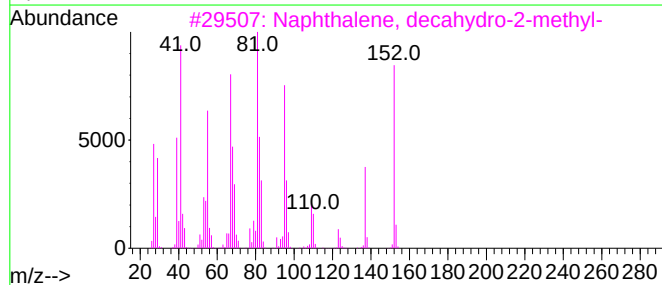
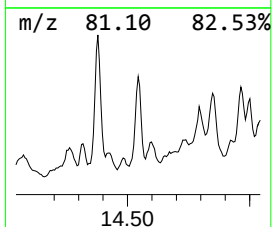
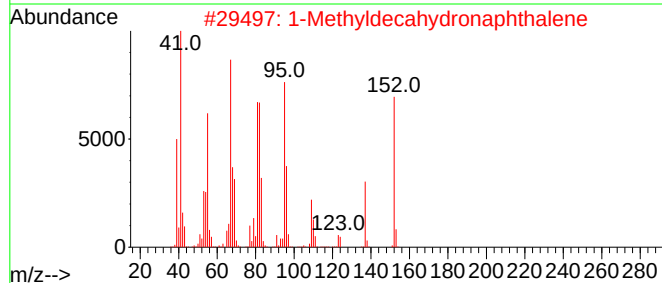
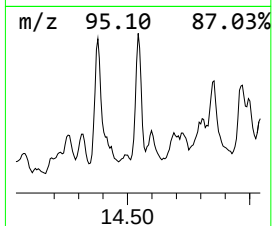
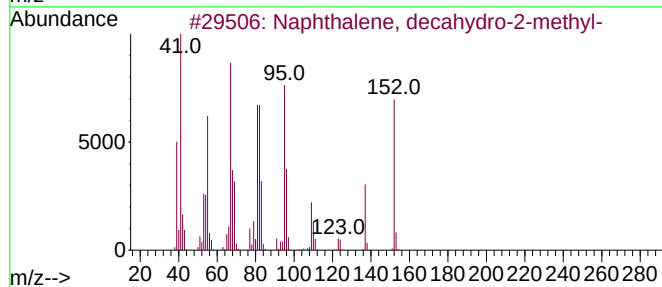
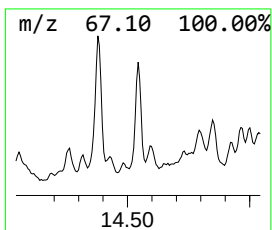
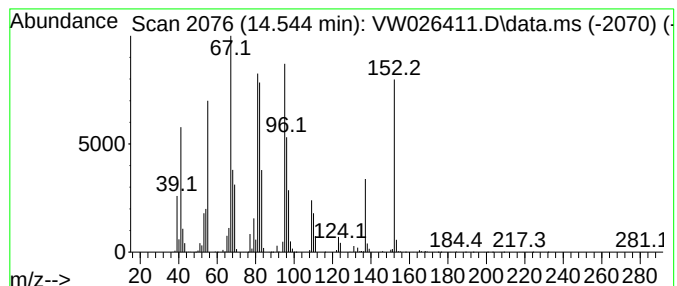
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Quant Title : SFAM01.0

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

Peak Number 41 1-Methyldecahydronaphthalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.544	78.38 ug/L	2953260	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	98
2			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	98
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	89
4			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	86
5			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

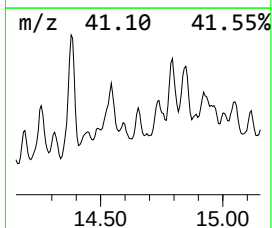
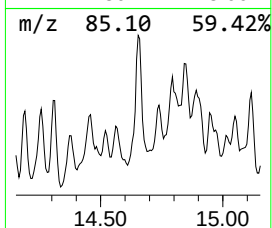
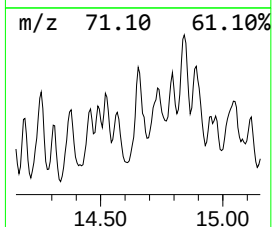
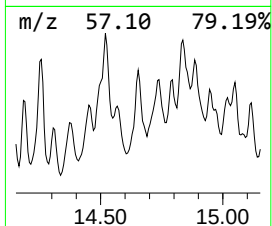
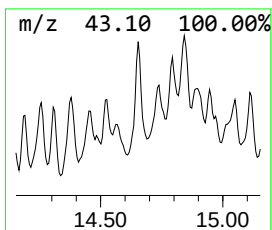
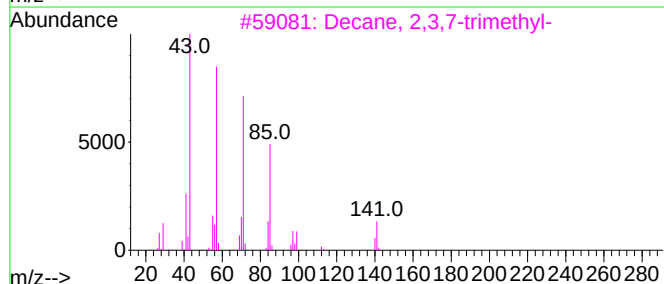
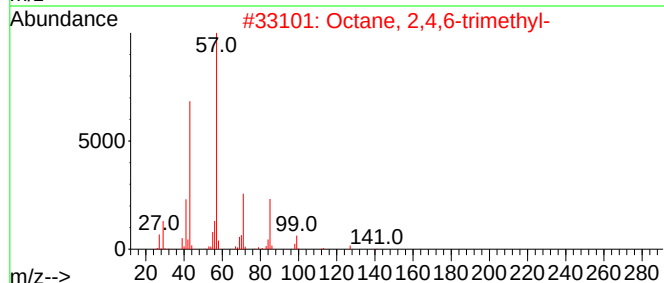
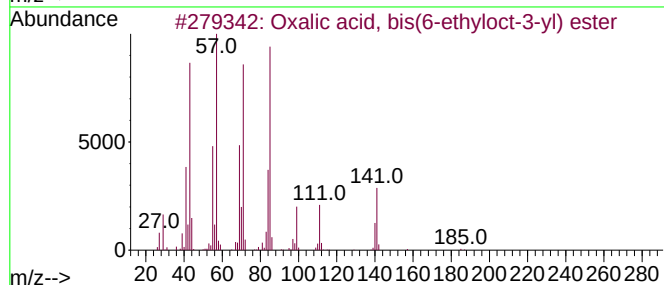
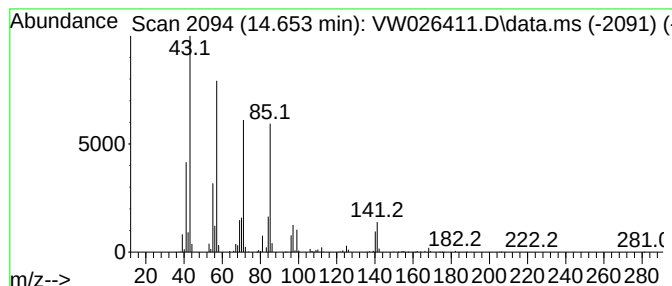
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Quant Title : SFAM01.0

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

Peak Number 42 Oxalic acid, bis(6-ethyloct... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.653	24.23 ug/L	912807	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, bis(6-ethyloct-3-yl...	370	C22H42O4	1000309-34-6	78
2			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
3			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	58
4			Tridecane, 5-methyl-	198	C14H30	025117-31-1	53
5			Decane, 3-ethyl-3-methyl-	184	C13H28	017312-66-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

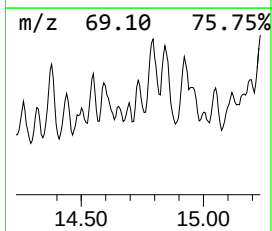
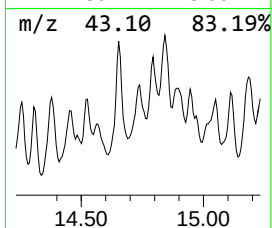
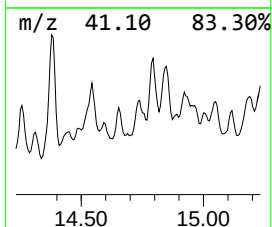
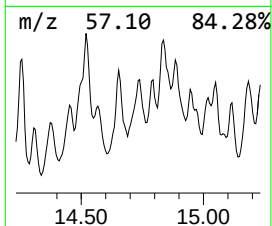
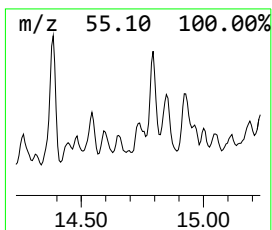
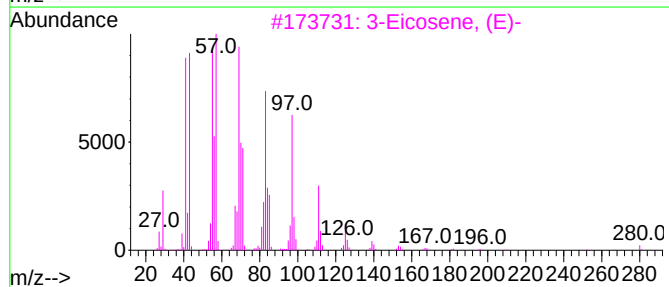
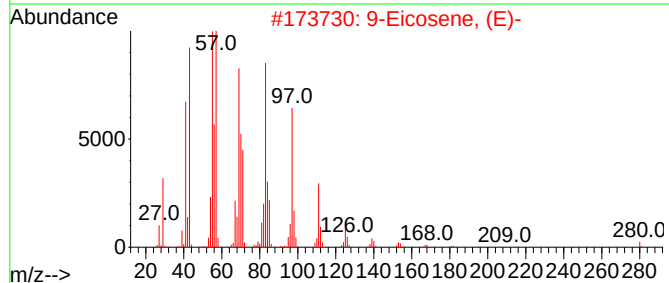
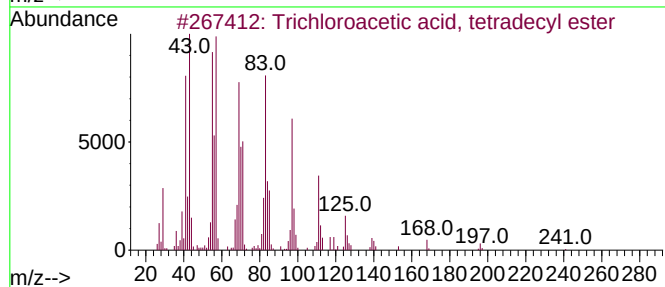
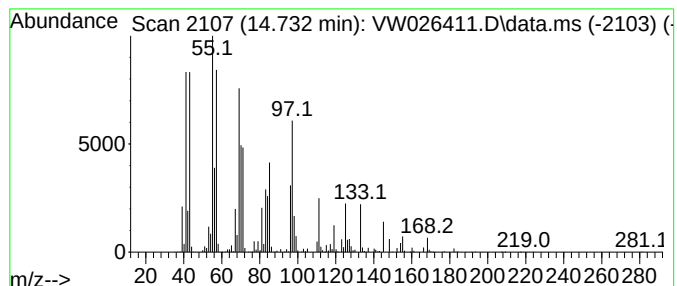
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Quant Title : SFAM01.0

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

Peak Number 43 Trichloroacetic acid, tetra... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	49.37 ug/L	1860160	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	72
2			9-Eicosene, (E)-	280	C20H40	074685-29-3	72
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	64
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	62
5			1-Hexadecanol	242	C16H34O	036653-82-4	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

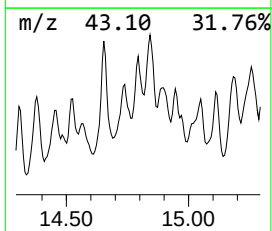
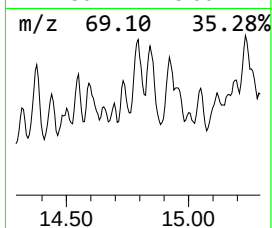
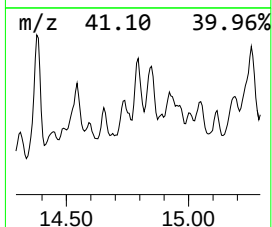
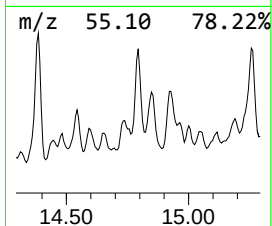
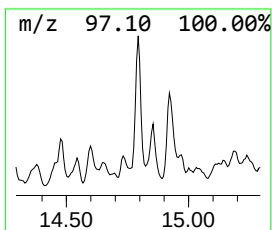
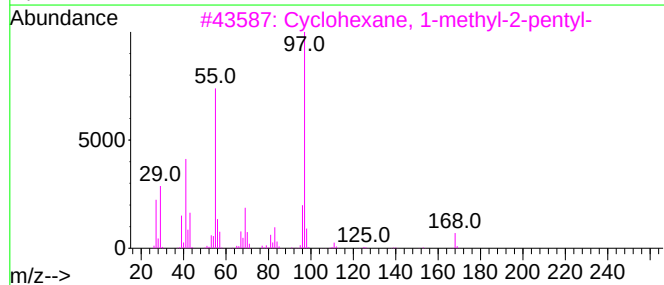
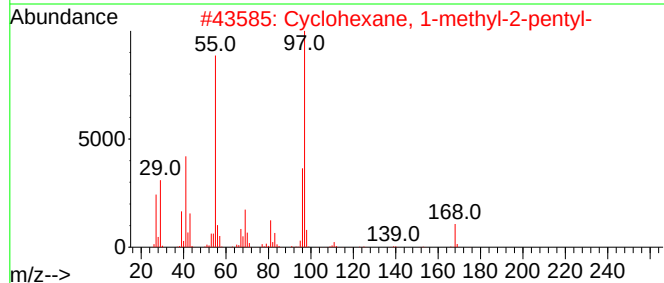
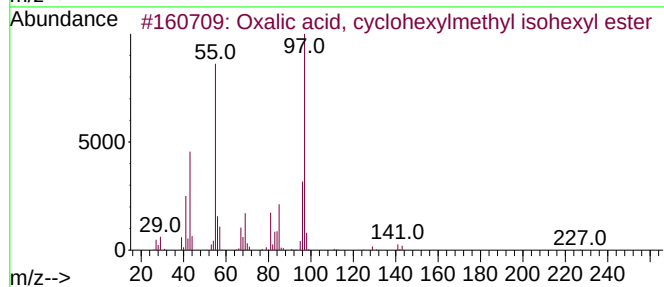
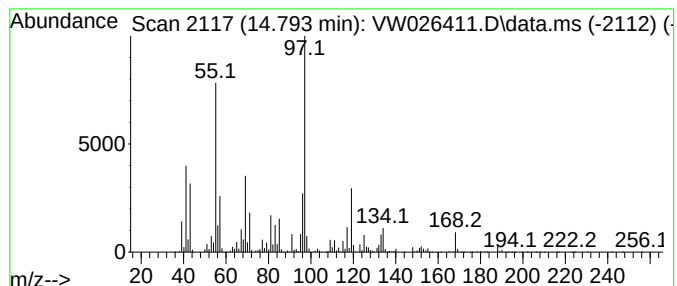
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Quant Title : SFAM01.0

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

Peak Number 44 Oxalic acid, cyclohexylmeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.794	116.48 ug/L	4388980	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	58
2			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	58
3			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	58
4			Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	58
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

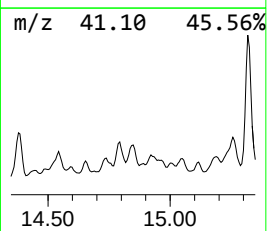
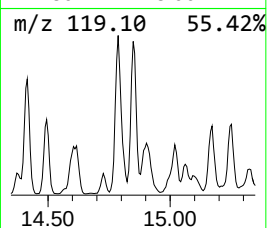
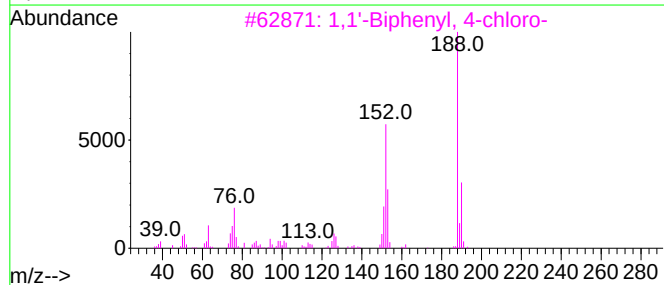
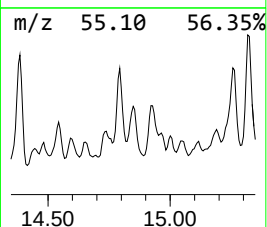
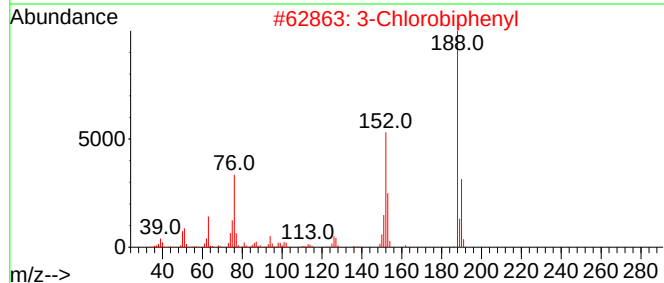
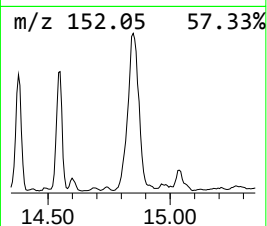
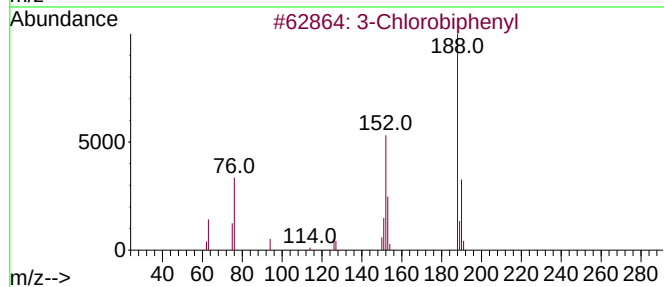
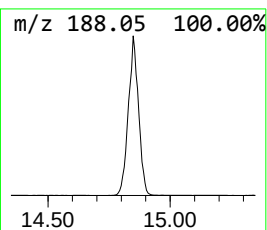
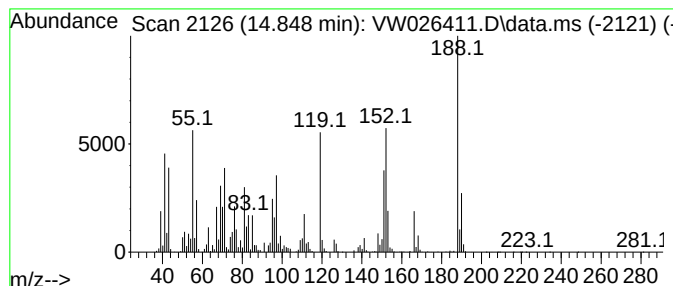
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Quant Title : SFAM01.0

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

Peak Number 45 3-Chlorobiphenyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.848	170.67 ug/L	6430870	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	95
2			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	95
3			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
4			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	89
5			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

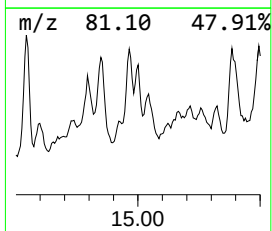
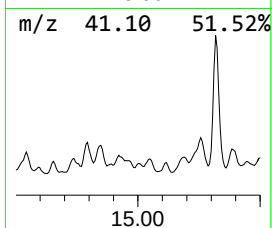
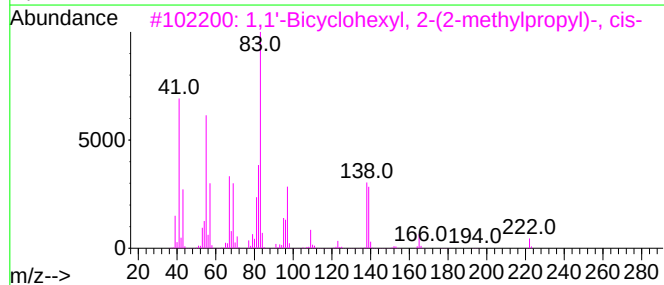
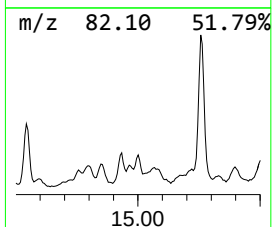
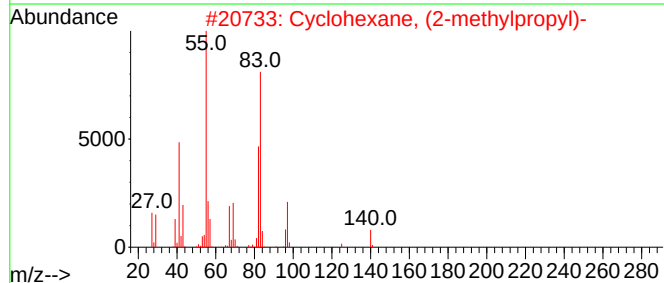
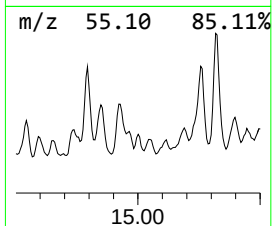
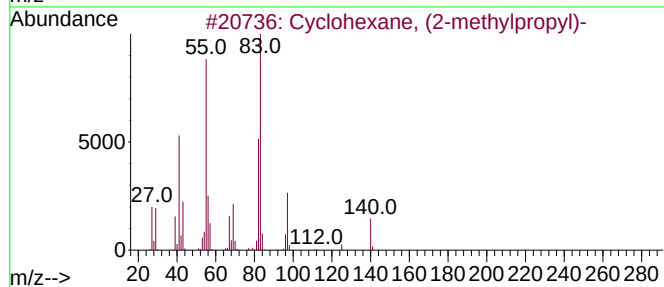
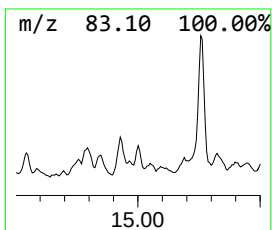
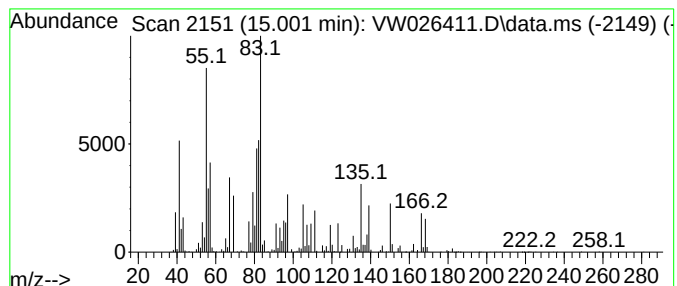
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Quant Title : SFAM01.0

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

Peak Number 46 (DEL) Alkane: Cyclic15.001 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.001	15.04 ug/L	566764	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
3			1,1'-Bicyclohexyl, 2-(2-methylpr...	222	C16H30	055012-76-5	43
4			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
5			Calcalactone E	362	C20H26O6	094663-21-5	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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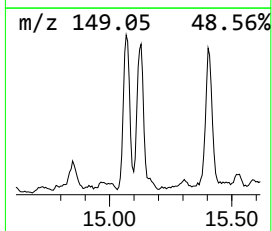
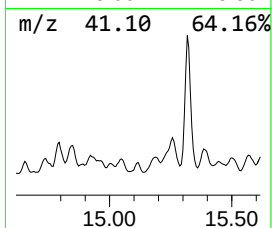
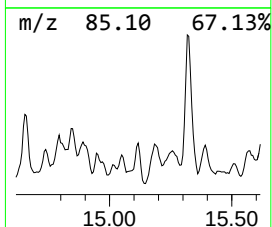
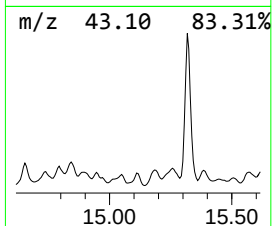
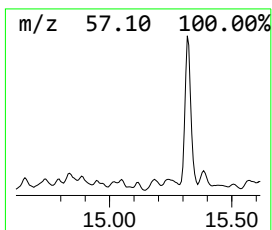
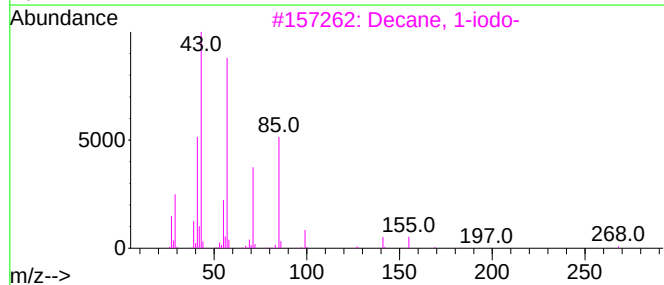
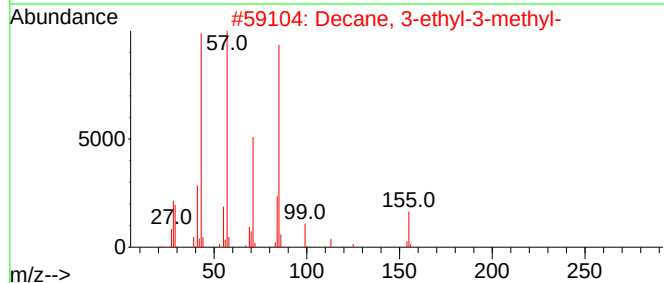
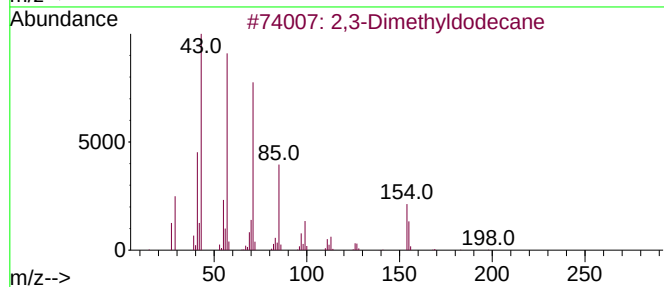
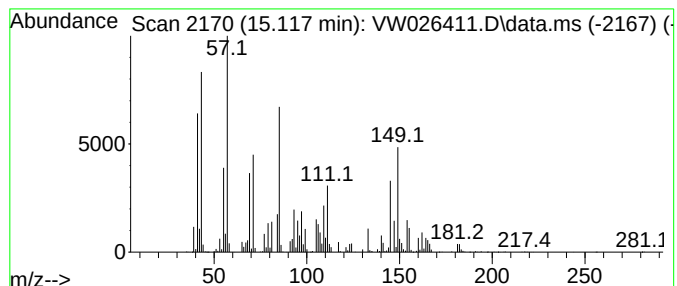
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Quant Title : SFAM01.0

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.117	24.15 ug/L	910100	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Dimethyldodecane	198	C14H30	006117-98-2	30
2			Decane, 3-ethyl-3-methyl-	184	C13H28	017312-66-2	27
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	22
4			Oxalic acid, 6-ethyloct-3-yl iso...	314	C18H34O4	1000309-34-3	22
5			Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

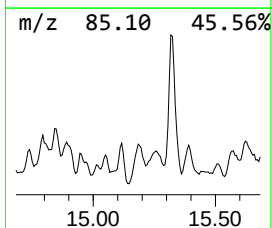
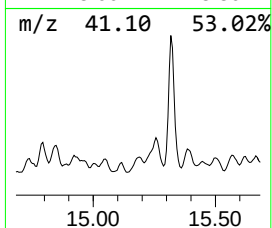
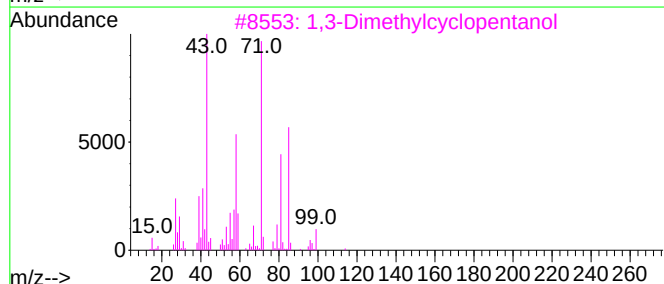
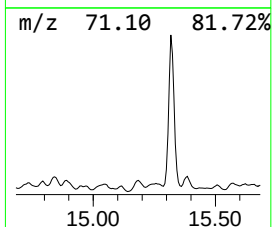
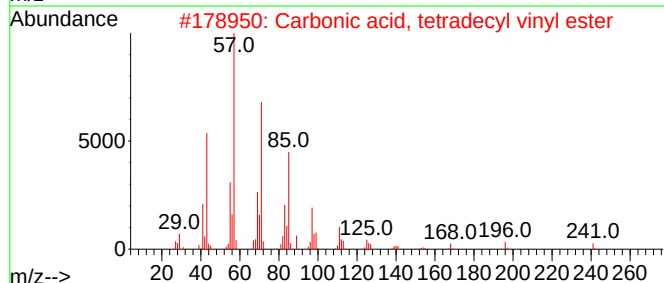
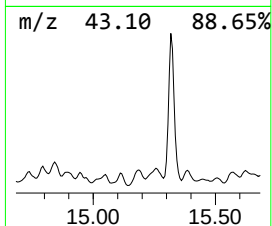
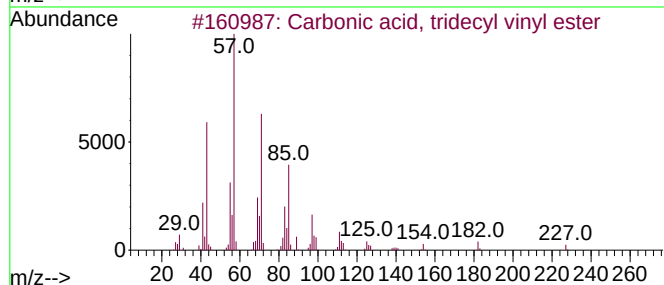
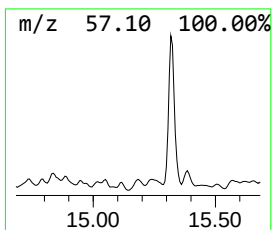
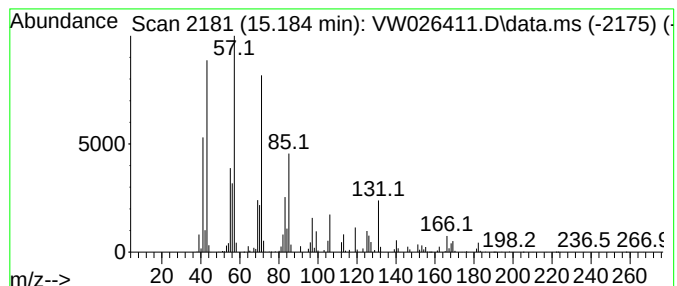
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Quant Title : SFAM01.0

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

Peak Number 48 Carbonic acid, tridecyl vin... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.184	62.35 ug/L	2349230	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	72
2			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	64
3			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	49
4			Tetradecane	198	C14H30	000629-59-4	49
5			Undecane, 2-methyl-	170	C12H26	007045-71-8	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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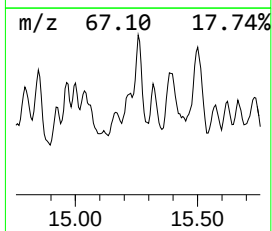
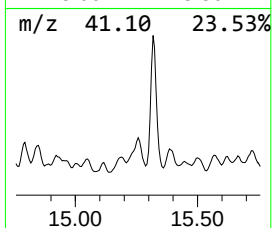
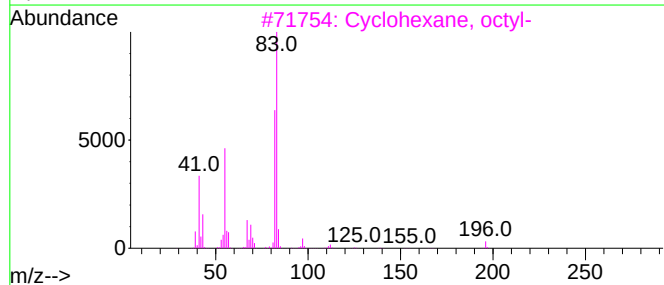
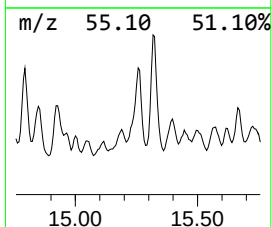
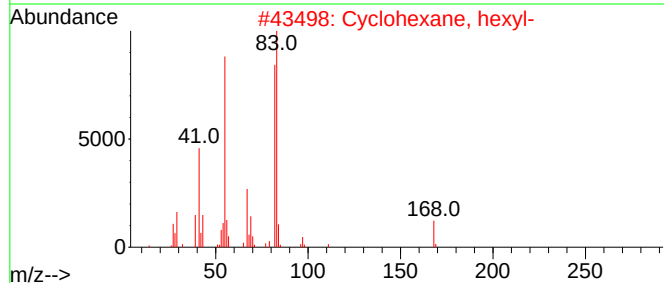
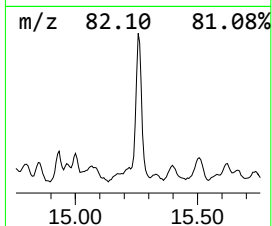
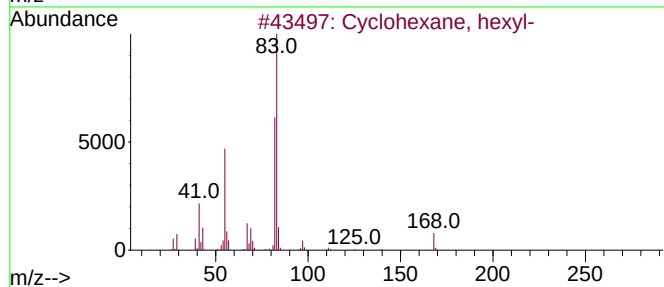
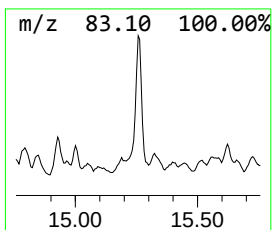
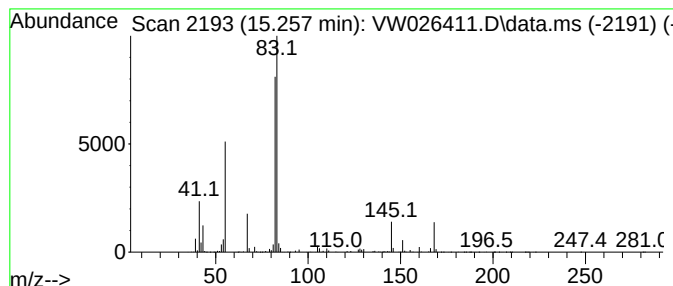
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Quant Title : SFAM01.0

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

Peak Number 49 (DEL) Alkane: Cyclic15.257 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.257	73.37 ug/L	2764400	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, hexyl-	168	C12H24	004292-75-5	86
2			Cyclohexane, hexyl-	168	C12H24	004292-75-5	64
3			Cyclohexane, octyl-	196	C14H28	001795-15-9	64
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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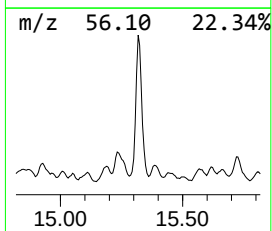
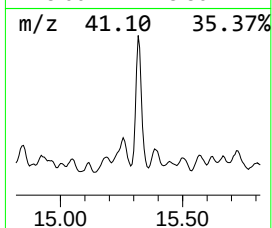
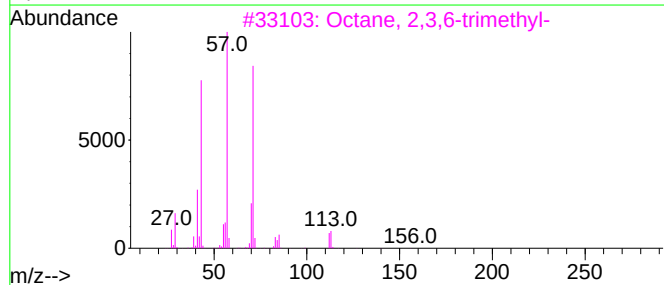
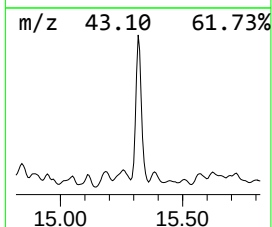
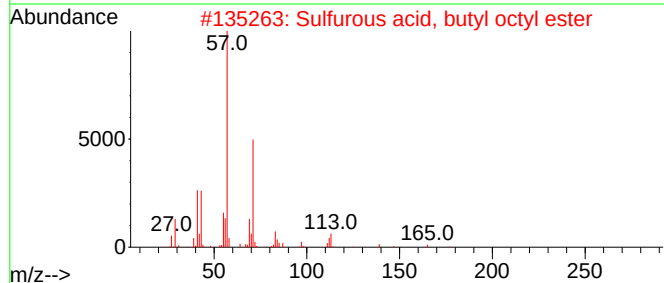
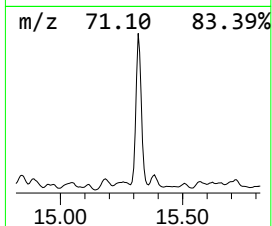
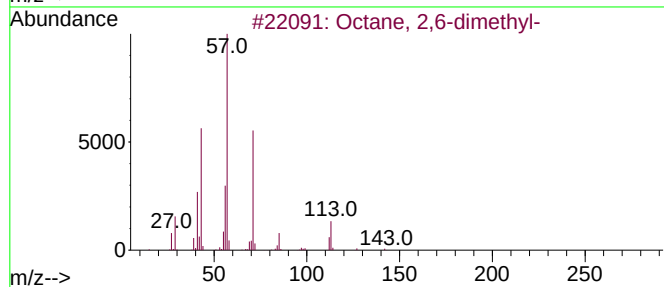
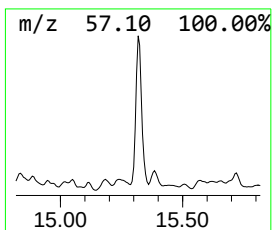
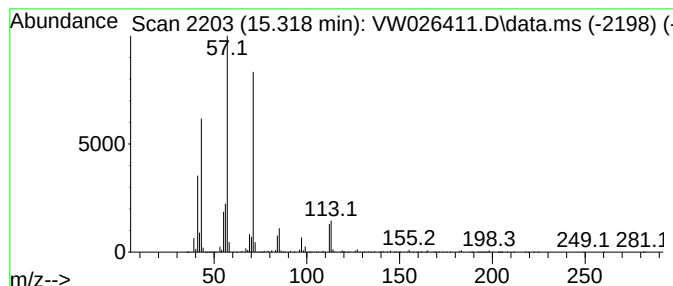
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Quant Title : SFAM01.0

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	400.47 ug/L	15089200	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	78
3			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	78
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5			Bacchotricuneatin c	342	C20H22O5	066563-30-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

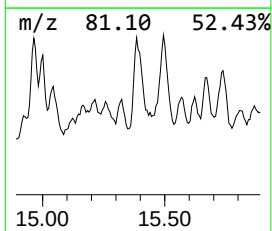
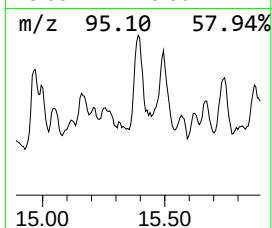
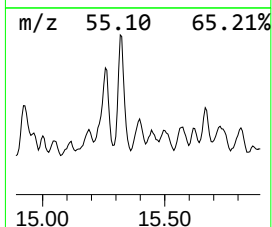
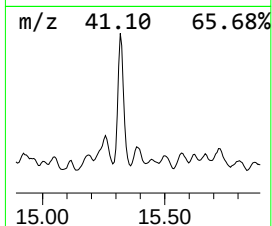
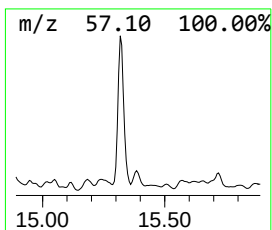
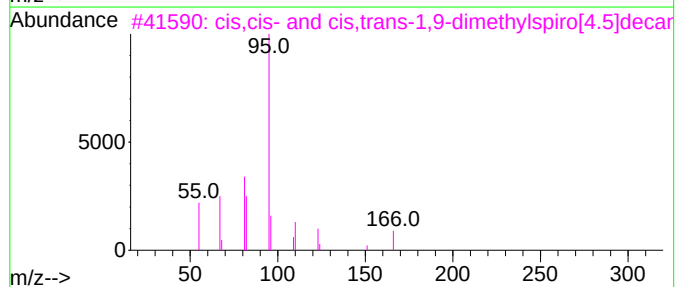
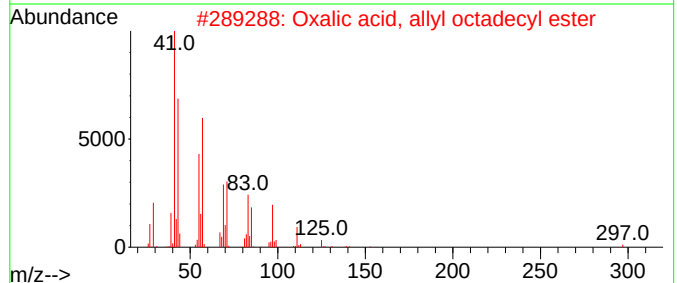
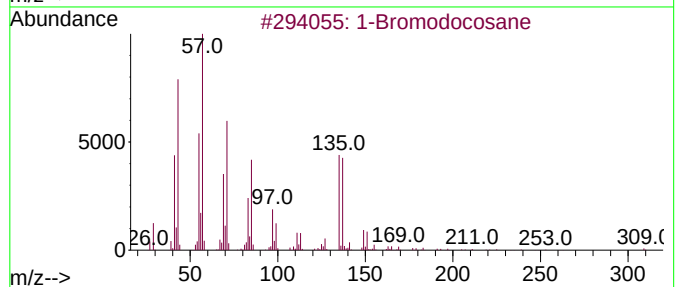
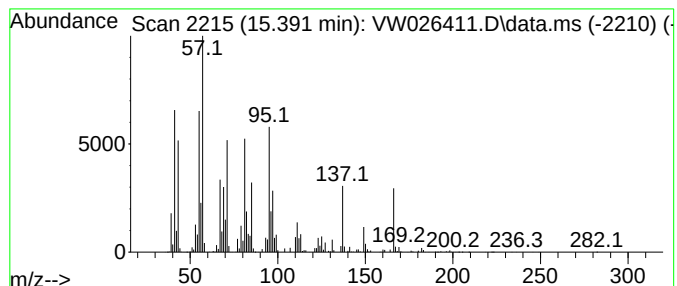
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Quant Title : SFAM01.0

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

Peak Number 51 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.391	86.46 ug/L	3257770	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Bromodocosane	388	C22H45Br	006938-66-5	43
2			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	38
3			cis,cis- and cis,trans-1,9-dimet...	166	C12H22	1000111-72-5	30
4			Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	30
5			cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

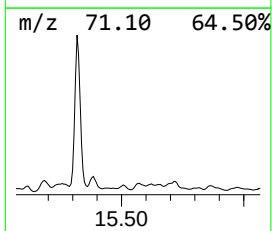
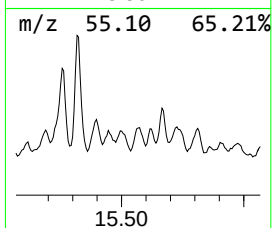
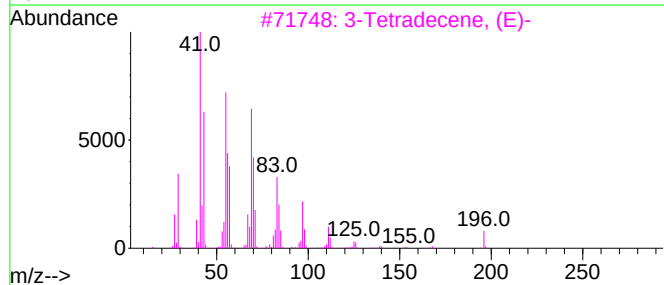
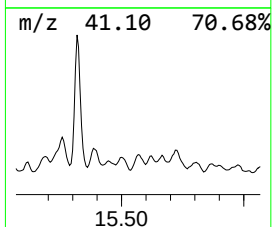
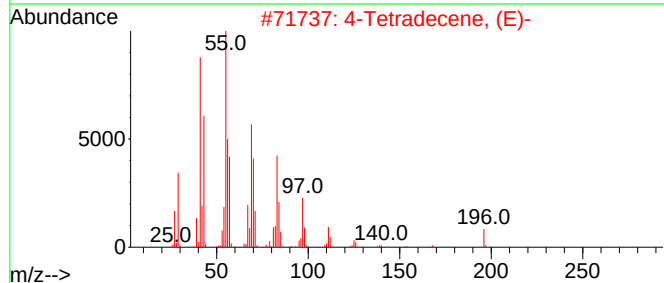
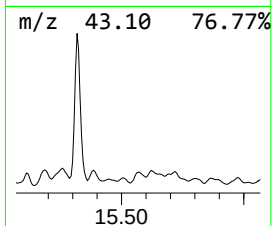
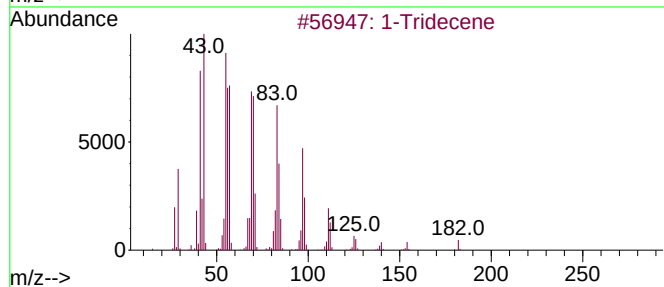
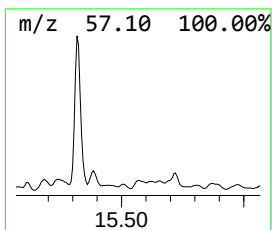
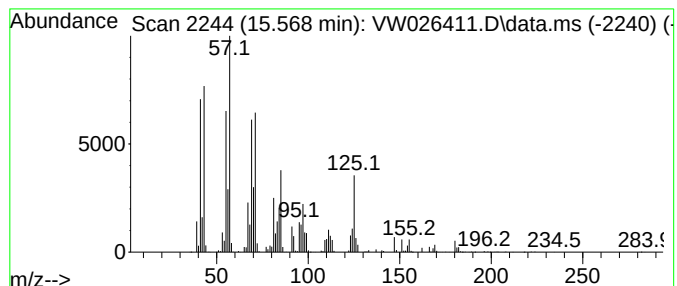
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Quant Title : SFAM01.0

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

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.568	52.74 ug/L	1987180	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tridecene	182	C13H26	002437-56-1	46
2		4-Tetradecene, (E)-	196	C14H28	041446-78-0	46
3		3-Tetradecene, (E)-	196	C14H28	041446-68-8	46
4		2-Tridecene, (E)-	182	C13H26	041446-58-6	46
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

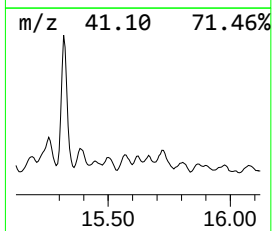
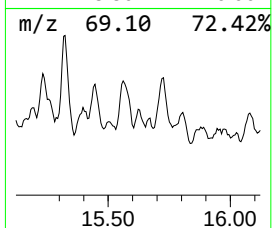
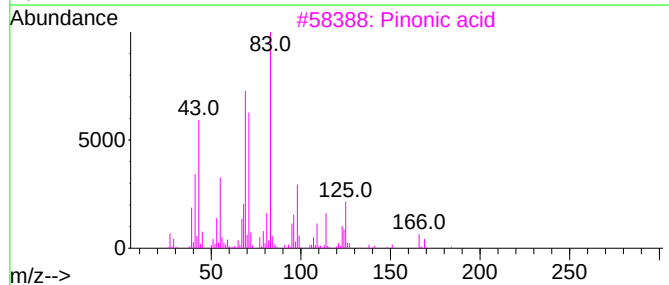
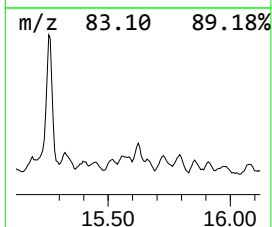
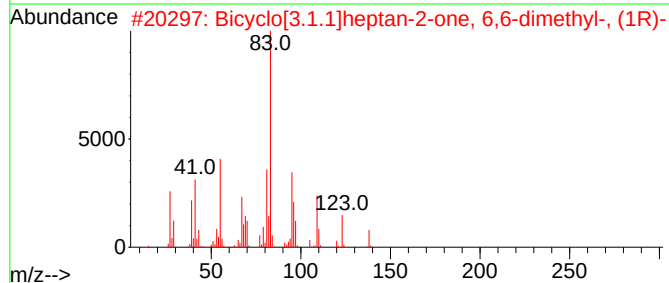
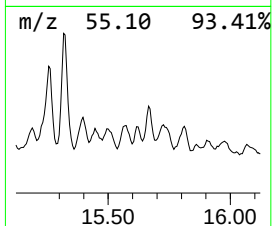
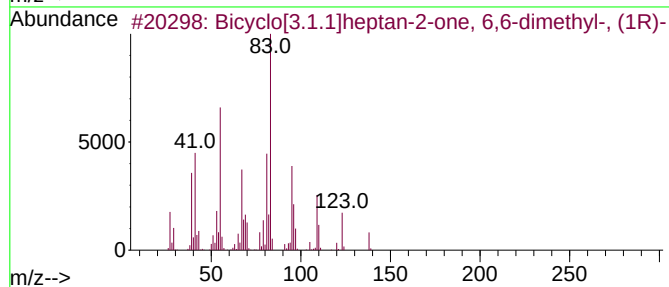
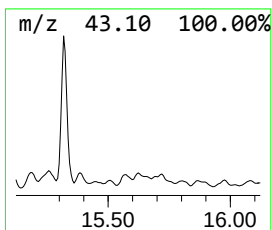
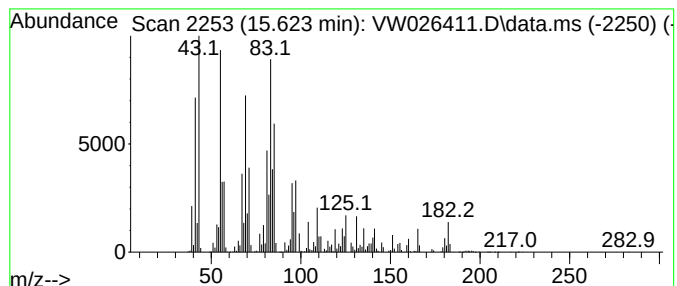
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Quant Title : SFAM01.0

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

Peak Number 53 unknown-04 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.623	26.59 ug/L	1001910	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	46
2			Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	38
3			Pinonic acid	184	C10H16O3	000473-72-3	35
4			1-Hydroxymethyl-7,7-dimethyl-bic...	182	C10H14O3	1000210-65-7	35
5			Octane, 4-methyl-	128	C9H20	002216-34-4	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026411.D
Acq On : 28 Jun 2023 22:24
Operator : SY/MD
Sample : 03458-16
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M9

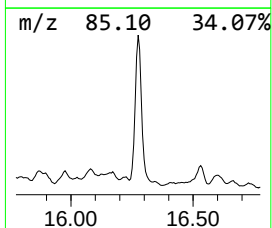
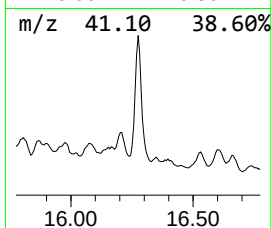
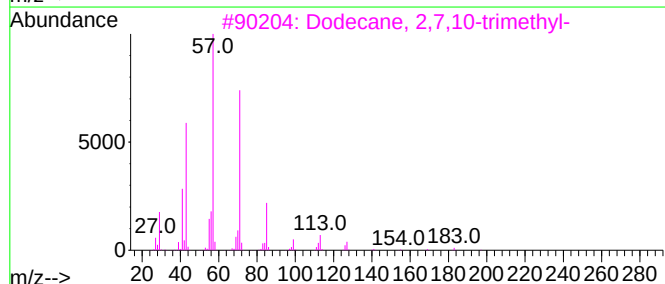
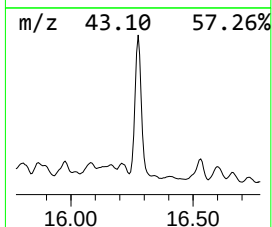
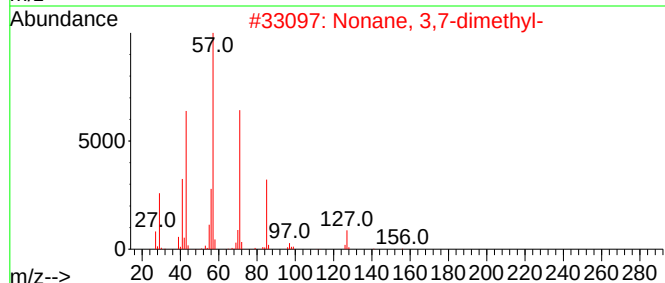
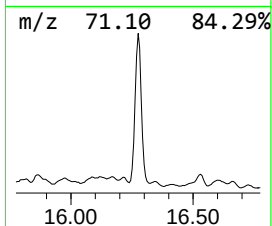
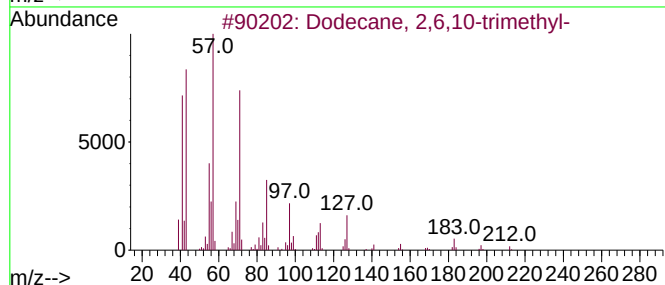
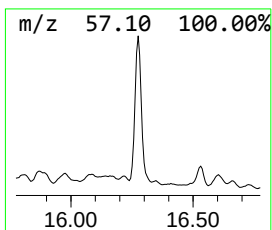
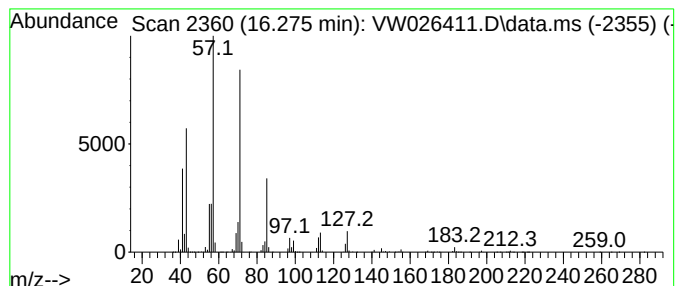
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Quant Title : SFAM01.0

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	236.63 ug/L	8916060	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	90
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026411.D
 Acq On : 28 Jun 2023 22:24
 Operator : SY/MD
 Sample : 03458-16
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46M9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	9.752	1.6	ug/L	115853	1	8.843	1851680	25.0
(DEL) Alkane: S...	10.093	2.2	ug/L	163609	1	8.843	1851680	25.0
(DEL) Alkane: C...	10.502	2.1	ug/L	160627	2	11.629	1932860	25.0
(DEL) Alkane: C...	10.666	2.0	ug/L	151839	2	11.629	1932860	25.0
(DEL) Alkane: C...	10.758	1.4	ug/L	110425	2	11.629	1932860	25.0
(DEL) Alkane: S...	11.032	1.3	ug/L	99033	2	11.629	1932860	25.0
(DEL) Alkane: C...	11.178	2.1	ug/L	166241	2	11.629	1932860	25.0
(DEL) Alkane: C...	11.227	3.6	ug/L	279771	2	11.629	1932860	25.0
(DEL) Alkane: S...	11.337	2.3	ug/L	181219	2	11.629	1932860	25.0
(DEL) Alkane: C...	11.428	3.4	ug/L	266050	2	11.629	1932860	25.0
(DEL) Alkane: S...	11.508	1.6	ug/L	123237	2	11.629	1932860	25.0
(DEL) Alkane: C...	11.812	1.7	ug/L	129214	2	11.629	1932860	25.0
(DEL) Alkane: C...	11.873	4.9	ug/L	379102	2	11.629	1932860	25.0
(DEL) Alkane: S...	12.056	2.0	ug/L	155100	2	11.629	1932860	25.0
(DEL) Alkane: S...	12.135	10.1	ug/L	778837	2	11.629	1932860	25.0
(DEL) Alkane: S...	12.251	10.3	ug/L	793985	2	11.629	1932860	25.0
(DEL) Alkane: S...	12.361	28.9	ug/L	2238310	2	11.629	1932860	25.0
(DEL) Alkane: S...	12.495	8.3	ug/L	642805	2	11.629	1932860	25.0
(DEL) Alkane: S...	12.617	22.7	ug/L	856517	3	13.556	941980	25.0
(DEL) Alkane: C...	12.775	26.9	ug/L	1014930	3	13.556	941980	25.0
(DEL) Alkane: C...	12.861	21.1	ug/L	794964	3	13.556	941980	25.0
(DEL) Alkane: C...	12.940	64.5	ug/L	2429780	3	13.556	941980	25.0
(DEL) Alkane: C...	13.038	4.1	ug/L	154817	3	13.556	941980	25.0
(DEL) Alkane: S...	13.074	20.4	ug/L	769057	3	13.556	941980	25.0
(DEL) Alkane: S...	13.123	20.8	ug/L	784984	3	13.556	941980	25.0
(DEL) Alkane: S...	13.184	15.2	ug/L	573391	3	13.556	941980	25.0
(DEL) Alkane: S...	13.288	45.1	ug/L	1699770	3	13.556	941980	25.0
(DEL) Alkane: S...	13.342	24.2	ug/L	911676	3	13.556	941980	25.0
(DEL) Alkane: C...	13.446	93.3	ug/L	3513890	3	13.556	941980	25.0
unknown-01	13.483	27.0	ug/L	1016370	3	13.556	941980	25.0
(DEL) Alkane: C...	13.696	37.1	ug/L	1398150	3	13.556	941980	25.0
Sulfurous acid,...	13.916	43.8	ug/L	1648290	3	13.556	941980	25.0
(DEL) Alkane: C...	13.977	45.6	ug/L	1719740	3	13.556	941980	25.0
(DEL) Alkane: S...	14.190	36.0	ug/L	1356890	3	13.556	941980	25.0
unknown-02	14.257	58.3	ug/L	2197070	3	13.556	941980	25.0
(DEL) Alkane: S...	14.312	25.8	ug/L	973098	3	13.556	941980	25.0
Naphthalene, de...	14.379	176.7	ug/L	6657140	3	13.556	941980	25.0
Benzene, 1-meth...	14.489	19.9	ug/L	749888	3	13.556	941980	25.0
1-Methyldecahyd...	14.544	78.4	ug/L	2953260	3	13.556	941980	25.0
Oxalic acid, bi...	14.653	24.2	ug/L	912807	3	13.556	941980	25.0
Trichloroacetic...	14.733	49.4	ug/L	1860160	3	13.556	941980	25.0
Oxalic acid, cy...	14.794	116.5	ug/L	4388980	3	13.556	941980	25.0
3-Chlorobiphenyl	14.848	170.7	ug/L	6430870	3	13.556	941980	25.0
(DEL) Alkane: C...	15.001	15.0	ug/L	566764	3	13.556	941980	25.0
(DEL) Alkane: S...	15.117	24.1	ug/L	910100	3	13.556	941980	25.0
Carbonic acid, ...	15.184	62.4	ug/L	2349230	3	13.556	941980	25.0
(DEL) Alkane: C...	15.257	73.4	ug/L	2764400	3	13.556	941980	25.0
(DEL) Alkane: S...	15.318	400.5	ug/L	15089200	3	13.556	941980	25.0
unknown-03	15.391	86.5	ug/L	3257770	3	13.556	941980	25.0
(DEL) Alkane: S...	15.568	52.7	ug/L	1987180	3	13.556	941980	25.0
unknown-04	15.623	26.6	ug/L	1001910	3	13.556	941980	25.0
(DEL) Alkane: S...	16.275	236.6	ug/L	8916060	3	13.556	941980	25.0

Instrument :
MSVOA_W
ClientSampleId :
A46M9