

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026346.D
 Acq On : 27 Jun 2023 11:50
 Operator : SY/MD
 Sample : 03421-05
 Misc : 4.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4643

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: VW026346.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	40	43	46	rBV3	7905	13293	0.34%	0.031%
2	2.363	72	78	91	rVB	156584	394757	9.98%	0.909%
3	2.899	158	166	182	rVB	129034	353767	8.94%	0.814%
4	3.393	242	247	254	rBV4	7953	19635	0.50%	0.045%
5	4.021	338	350	361	rBV	307895	997165	25.20%	2.295%
6	4.125	361	367	382	rVB	154834	432645	10.93%	0.996%
7	4.399	402	412	419	rBV3	10126	33229	0.84%	0.076%
8	4.911	489	496	497	rBV6	6582	10965	0.28%	0.025%
9	5.953	657	667	675	rBV6	7879	25123	0.63%	0.058%
10	6.990	832	837	840	rBV7	2514	5673	0.14%	0.013%
11	7.081	843	852	860	rBV	113838	335616	8.48%	0.772%
12	7.167	861	866	881	rVB	71662	212849	5.38%	0.490%
13	7.648	935	945	960	rVV	514808	1237805	31.28%	2.849%
14	7.935	984	992	994	rBV9	5811	15428	0.39%	0.036%
15	8.032	1003	1008	1012	rBV7	2997	6866	0.17%	0.016%
16	8.160	1022	1029	1035	rVB3	9271	21352	0.54%	0.049%
17	8.276	1035	1048	1064	rBV2	1029158	3066511	77.49%	7.058%
18	8.569	1090	1096	1105	rVB2	4757	11957	0.30%	0.028%
19	8.703	1110	1118	1123	rBV10	6758	18417	0.47%	0.042%
20	8.843	1131	1141	1151	rBV	1081853	2119699	53.56%	4.879%
21	9.075	1169	1179	1187	rBV5	10874	28623	0.72%	0.066%
22	9.276	1202	1212	1219	rBV	700318	1446421	36.55%	3.329%
23	9.331	1219	1221	1228	rVV3	29415	54623	1.38%	0.126%
24	9.380	1228	1229	1234	rVB3	7038	8072	0.20%	0.019%
25	9.666	1271	1276	1281	rVB9	2696	5751	0.15%	0.013%
26	9.758	1285	1291	1299	rVB5	12522	28612	0.72%	0.066%
27	9.898	1308	1314	1319	rBV2	12698	25539	0.65%	0.059%
28	9.953	1319	1323	1327	rBV2	13187	24799	0.63%	0.057%
29	10.032	1330	1336	1343	rVV	336201	594761	15.03%	1.369%
30	10.099	1343	1347	1360	rVB3	23519	57047	1.44%	0.131%
31	10.209	1360	1365	1367	rBV6	6174	8486	0.21%	0.020%
32	10.239	1367	1370	1376	rVB4	7802	15013	0.38%	0.035%
33	10.325	1376	1384	1392	rBV	1201880	2146860	54.25%	4.941%
34	10.501	1407	1413	1419	rVB9	9322	22957	0.58%	0.053%
35	10.575	1419	1425	1436	rBV	210690	377670	9.54%	0.869%
36	10.666	1436	1440	1443	rBV5	7050	12549	0.32%	0.029%

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

37	10.697	1443	1445	1450	rVB2	8301	12535	0.32%	0.029%
38	10.764	1450	1456	1461	rBV7	8056	17087	0.43%	0.039%
39	10.843	1464	1469	1475	rVB4	11010	22927	0.58%	0.053%
40	10.922	1475	1482	1495	rBV	392357	706624	17.86%	1.626%
41	11.032	1495	1500	1509	rBV2	15629	34186	0.86%	0.079%
42	11.105	1509	1512	1518	rVB6	6005	7824	0.20%	0.018%
43	11.178	1520	1524	1528	rBV	14107	19741	0.50%	0.045%
44	11.227	1528	1532	1538	rVB2	26621	42238	1.07%	0.097%
45	11.282	1538	1541	1544	rBV4	6241	9357	0.24%	0.022%
46	11.337	1545	1550	1554	rBV4	21865	44284	1.12%	0.102%
47	11.379	1554	1557	1558	rBV3	10146	12070	0.30%	0.028%
48	11.428	1563	1565	1574	rVB2	22475	44097	1.11%	0.101%
49	11.507	1574	1578	1590	rVB	37759	75748	1.91%	0.174%
50	11.629	1590	1598	1607	rBV	1090898	1835749	46.39%	4.225%
51	11.763	1616	1620	1623	rBV5	8880	13688	0.35%	0.032%
52	11.812	1623	1628	1633	rVV8	16345	35175	0.89%	0.081%
53	11.873	1633	1638	1642	rVV2	40939	64991	1.64%	0.150%
54	11.910	1642	1644	1650	rVB2	22944	35213	0.89%	0.081%
55	11.965	1650	1653	1657	rBV6	10100	19814	0.50%	0.046%
56	12.001	1657	1659	1664	rBV5	7629	10866	0.27%	0.025%
57	12.062	1664	1669	1673	rVB2	19470	32177	0.81%	0.074%
58	12.135	1675	1681	1692	rBV6	74110	218674	5.53%	0.503%
59	12.251	1693	1700	1704	rVB2	103305	187950	4.75%	0.433%
60	12.361	1704	1718	1725	rBV4	140382	481708	12.17%	1.109%
61	12.501	1730	1741	1750	rVB8	76021	300473	7.59%	0.692%
62	12.593	1751	1756	1765	rVB4	70059	193294	4.88%	0.445%
63	12.690	1765	1772	1778	rBV	470075	858846	21.70%	1.977%
64	12.775	1783	1786	1792	rVB3	116963	196649	4.97%	0.453%
65	12.855	1794	1799	1803	rBV5	62913	133758	3.38%	0.308%
66	12.940	1805	1813	1817	rBV6	258814	718498	18.16%	1.654%
67	13.074	1832	1835	1839	rVB	104917	141024	3.56%	0.325%
68	13.123	1840	1843	1846	rVB3	45092	51136	1.29%	0.118%
69	13.159	1846	1849	1851	rBV2	116508	146756	3.71%	0.338%
70	13.288	1866	1870	1875	rBV	154852	236470	5.98%	0.544%
71	13.342	1875	1879	1882	rVV	126376	175286	4.43%	0.403%
72	13.409	1886	1890	1892	rVV	182798	303094	7.66%	0.698%
73	13.440	1892	1895	1899	rVV2	222910	392965	9.93%	0.904%
74	13.483	1899	1902	1909	rVV5	119976	294990	7.45%	0.679%
75	13.556	1909	1914	1917	rVV	540385	841347	21.26%	1.936%
76	13.592	1917	1920	1931	rVB2	261086	591687	14.95%	1.362%

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77	13.696	1931	1937	1941	rBV4	139957	286102	7.23%	0.658%
78	13.854	1957	1963	1970	rBV3	469121	1420003	35.88%	3.268%
79	13.922	1971	1974	1979	rVV5	177088	317276	8.02%	0.730%
80	13.976	1979	1983	1987	rVV4	158273	246755	6.24%	0.568%
81	14.184	2014	2017	2022	rBV	166835	264075	6.67%	0.608%
82	14.257	2025	2029	2035	rVB4	279779	479223	12.11%	1.103%
83	14.312	2035	2038	2042	rVB3	108739	145357	3.67%	0.335%
84	14.379	2043	2049	2054	rBV2	551551	1029443	26.01%	2.369%
85	14.495	2063	2068	2071	rBV5	264913	517227	13.07%	1.190%
86	14.653	2091	2094	2103	rVB	230817	344800	8.71%	0.794%
87	14.732	2103	2107	2112	rBV5	224332	457301	11.56%	1.053%
88	14.793	2113	2117	2121	rVV	388429	731033	18.47%	1.683%
89	14.848	2122	2126	2135	rVB6	475538	1073048	27.11%	2.470%
90	15.001	2149	2151	2155	rBV4	104291	117263	2.96%	0.270%
91	15.049	2156	2159	2164	rVB6	241028	359021	9.07%	0.826%
92	15.116	2166	2170	2174	rVB4	189794	259538	6.56%	0.597%
93	15.318	2198	2203	2210	rVB	2432412	3957456	100.00%	9.109%
94	15.391	2210	2215	2220	rBV3	378462	880786	22.26%	2.027%
95	15.568	2239	2244	2249	rBV4	344119	811164	20.50%	1.867%
96	15.622	2250	2253	2256	rBV6	189488	289287	7.31%	0.666%
97	15.720	2266	2269	2277	rVB6	458009	881999	22.29%	2.030%
98	16.275	2354	2360	2369	rVB	1956092	3703116	93.57%	8.523%
99	16.531	2398	2402	2407	rVB2	324529	571867	14.45%	1.316%
100	16.604	2410	2414	2419	rVB4	277677	553244	13.98%	1.273%

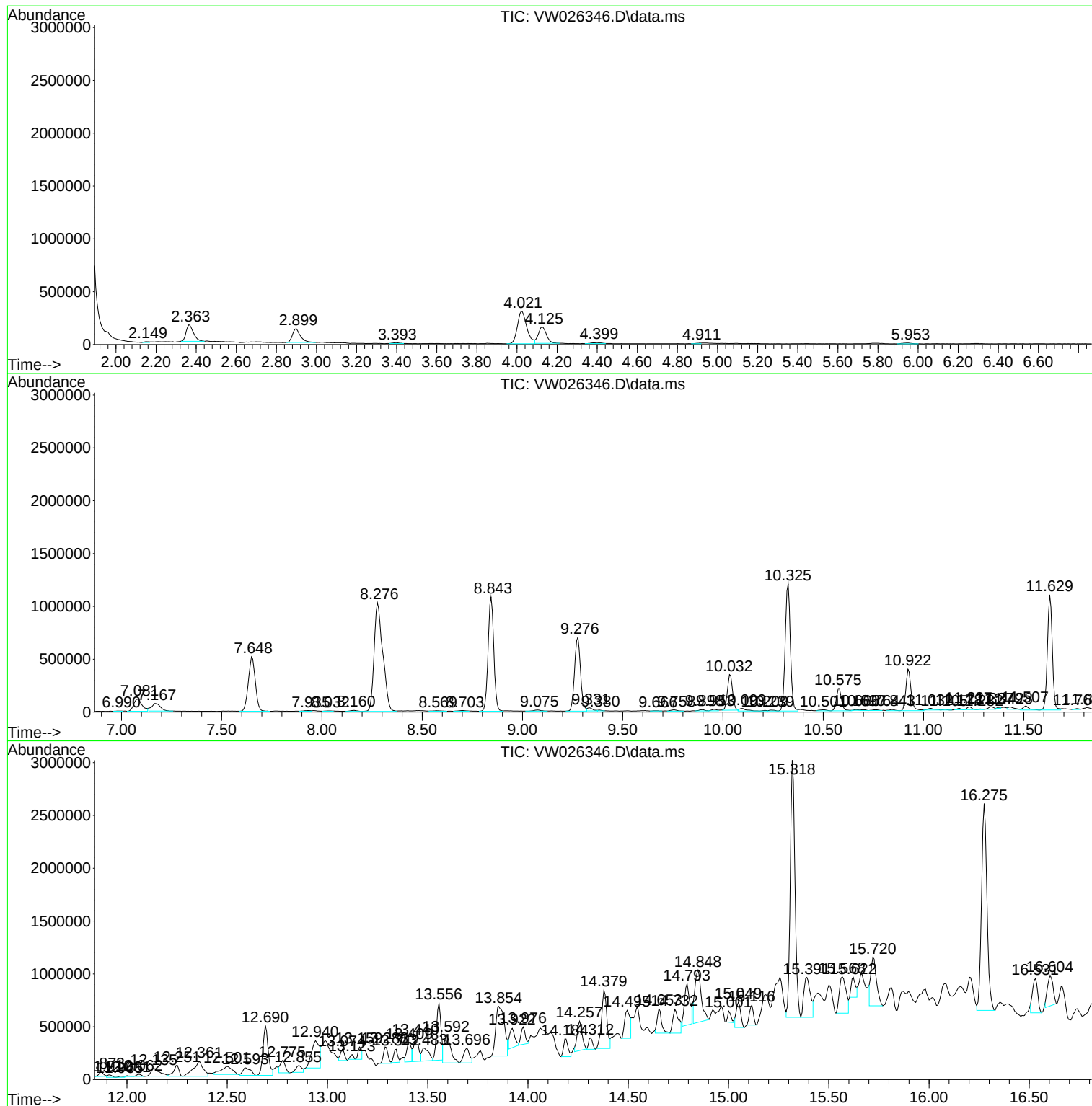
Sum of corrected areas: 43447915

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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



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ALS Vial : 1 Sample Multiplier: 1

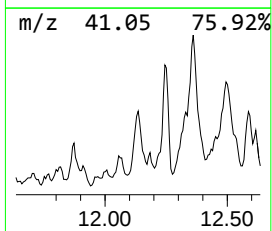
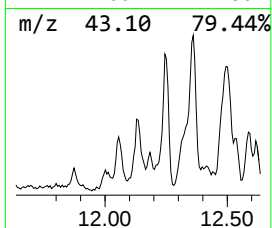
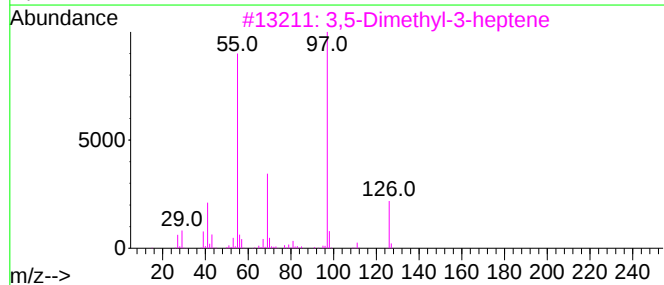
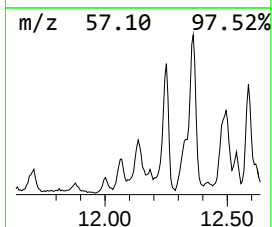
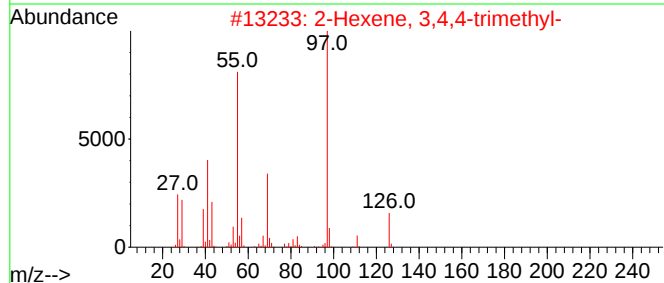
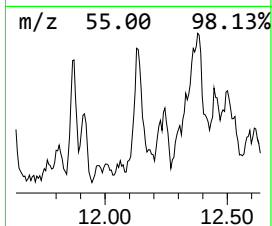
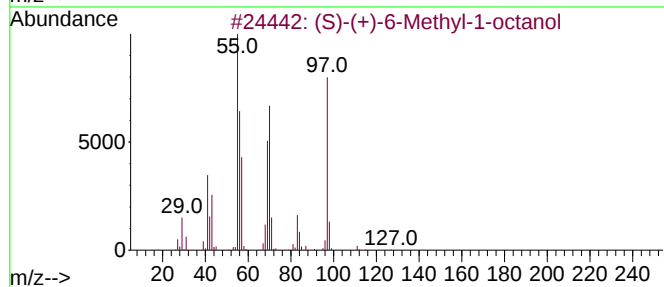
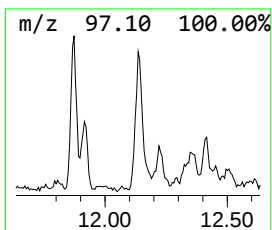
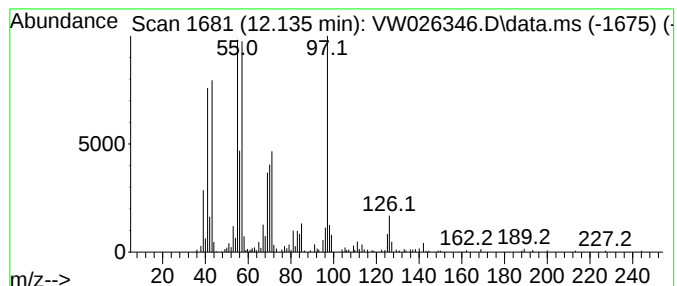
Instrument :
MSVOA_W
ClientSampleId :
A4643

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 (S)-(+)-6-Methyl-1-octanol Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.135	2.98 ug/L	218674	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	(S)-(+)-6-Methyl-1-octanol		144	C9H20O	110453-78-6	58
2	2-Hexene, 3,4,4-trimethyl-		126	C9H18	053941-19-8	43
3	3,5-Dimethyl-3-heptene		126	C9H18	059643-68-4	43
4	Divinyldimethylsilane		112	C6H12Si	010519-87-6	43
5	3-Nonene, (E)-		126	C9H18	020063-92-7	41



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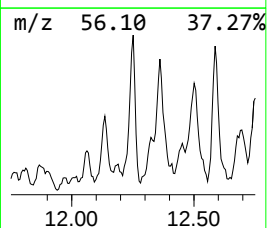
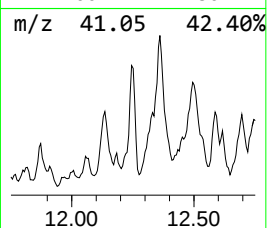
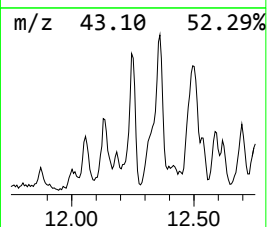
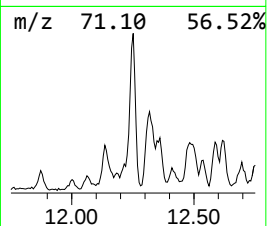
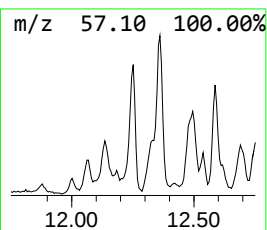
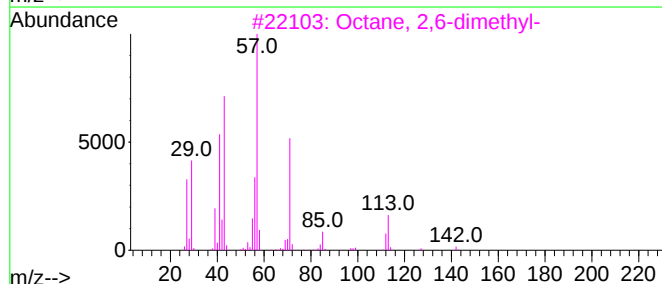
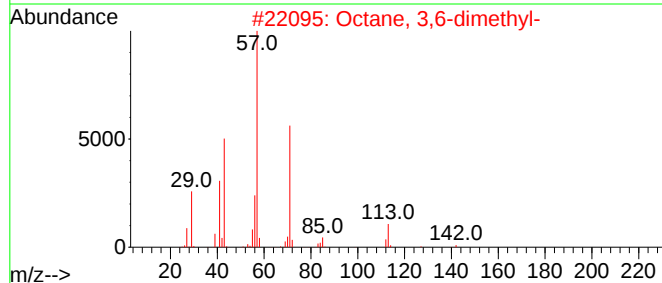
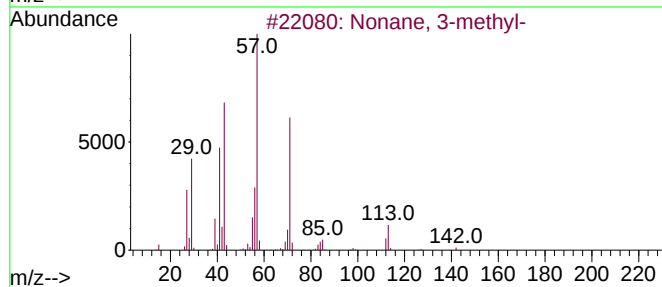
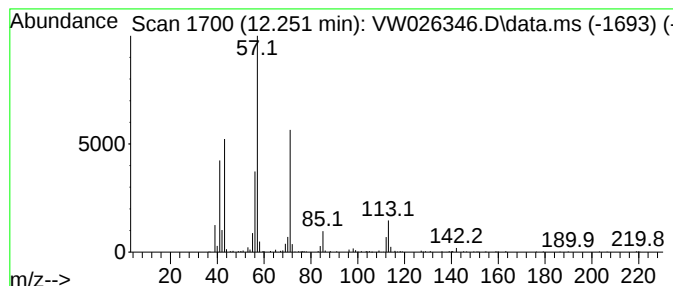
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Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.251	2.56 ug/L	187950	Chlorobenzene-d5	11.629	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78



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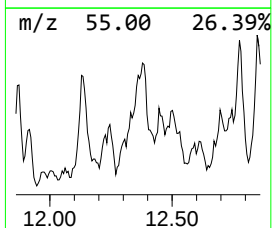
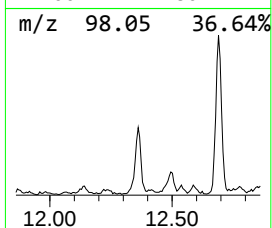
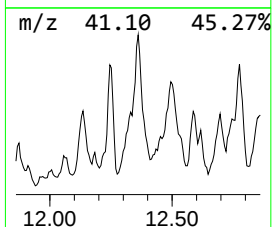
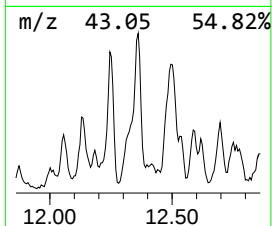
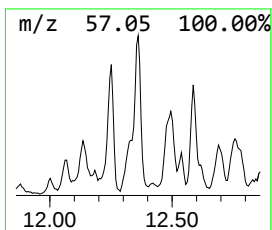
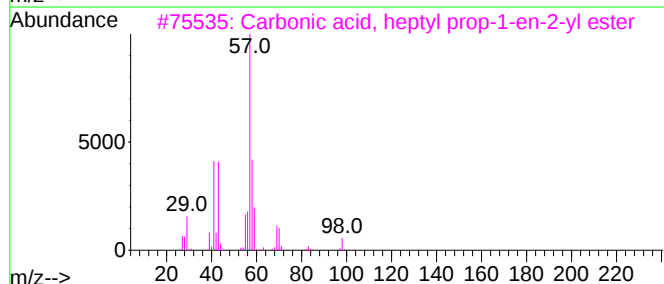
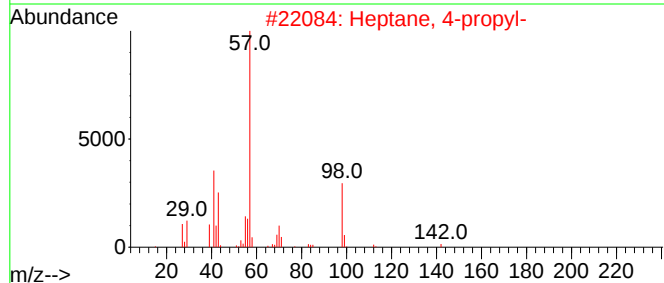
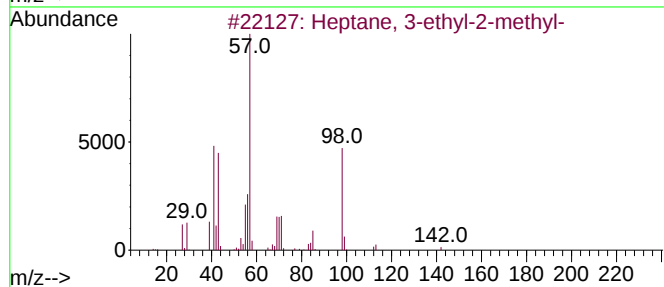
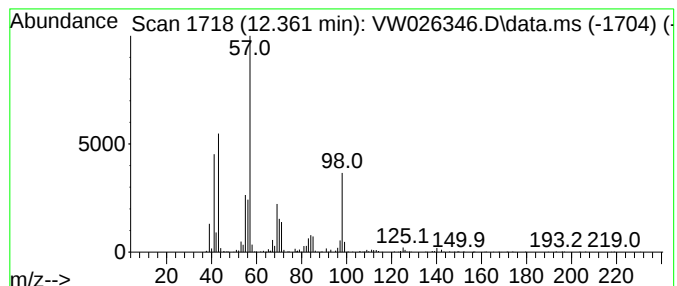
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Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.361	6.56 ug/L	481708	Chlorobenzene-d5	11.629	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
2	Heptane, 4-propyl-	142	C10H22	003178-29-8	53
3	Carbonic acid, heptyl prop-1-en-...	200	C11H20O3	1000382-54-1	50
4	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	50
5	Heptane, 3-ethyl-	128	C9H20	015869-80-4	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

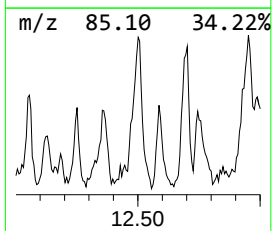
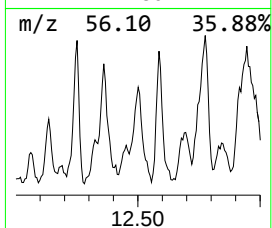
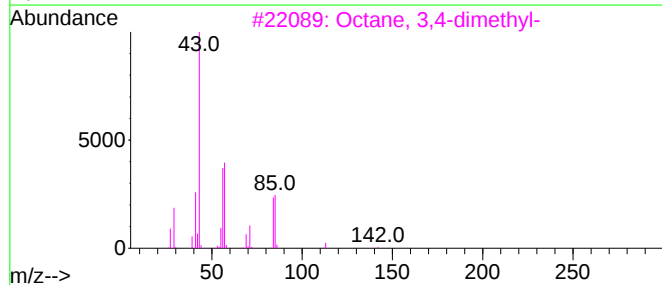
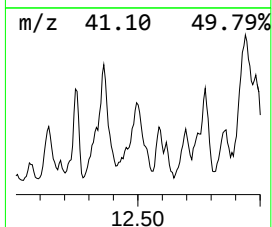
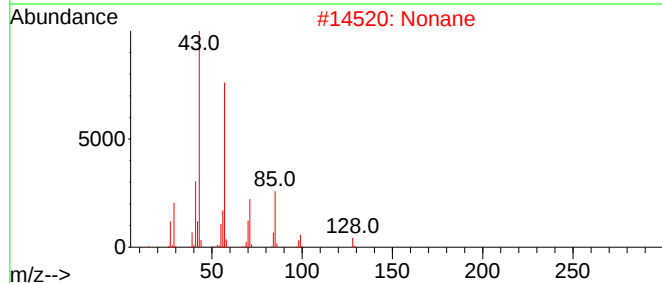
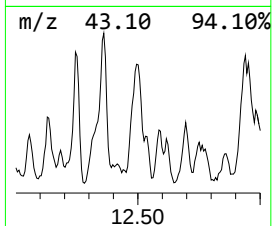
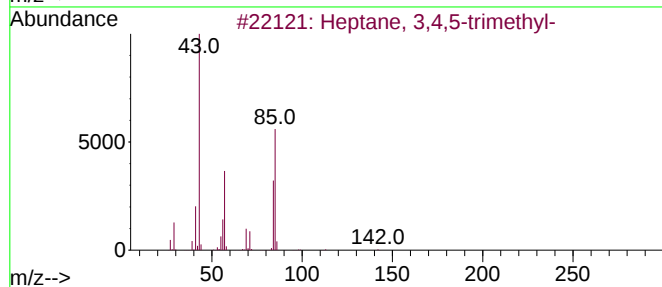
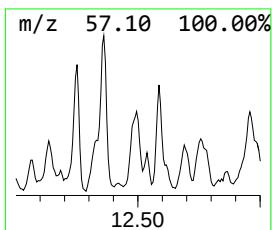
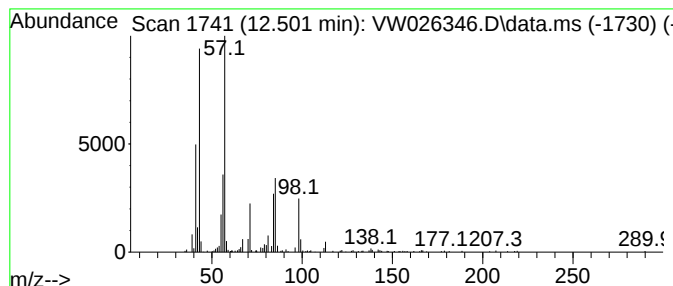
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MSVOA_W
ClientSampleId :
A4643

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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.501	4.09 ug/L	300473	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 3,4,5-trimethyl-		142	C10H22	020278-89-1	64
2	Nonane		128	C9H20	000111-84-2	53
3	Octane, 3,4-dimethyl-		142	C10H22	015869-92-8	52
4	Heptane, 4-ethyl-		128	C9H20	002216-32-2	50
5	Heptane, 2,3-dimethyl-		128	C9H20	003074-71-3	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

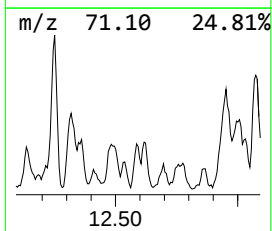
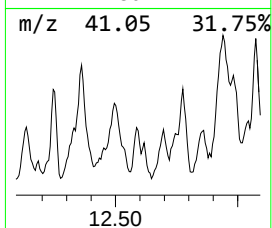
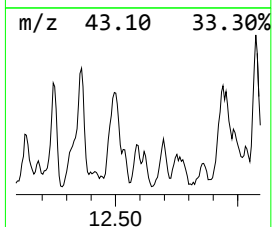
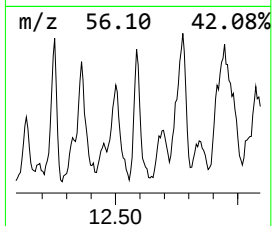
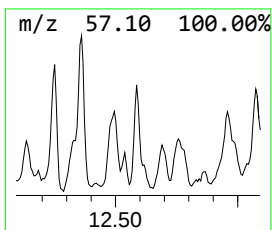
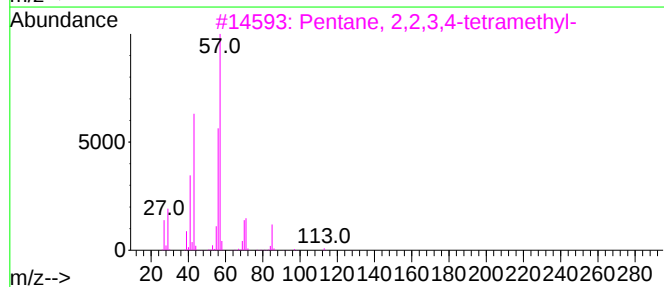
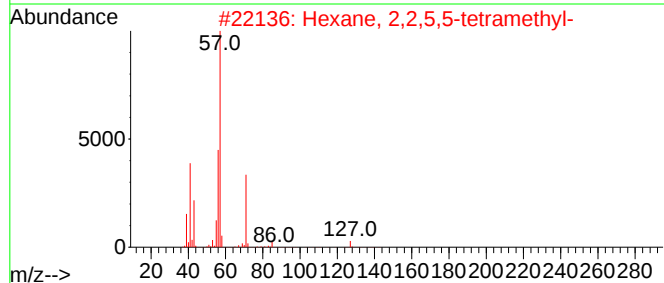
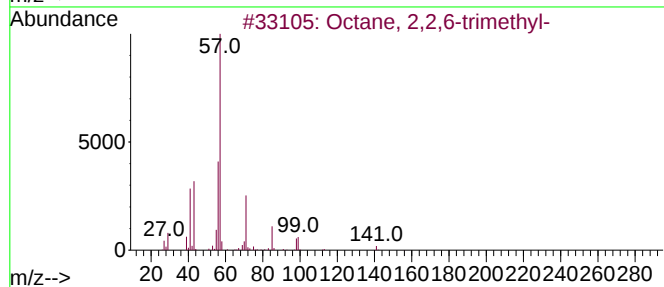
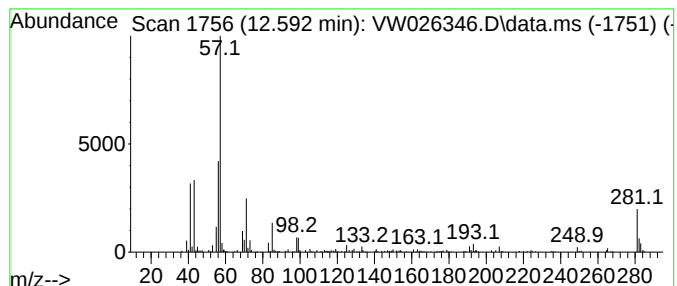
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.592	2.63 ug/L	193294	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,2,6-trimethyl-		156	C11H24	062016-28-8	53
2	Hexane, 2,2,5,5-tetramethyl-		142	C10H22	001071-81-4	50
3	Pentane, 2,2,3,4-tetramethyl-		128	C9H20	001186-53-4	47
4	Pentane, 2,2,3,4-tetramethyl-		128	C9H20	001186-53-4	47
5	2,2,7,7-Tetramethyloctane		170	C12H26	001071-31-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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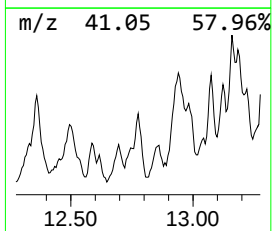
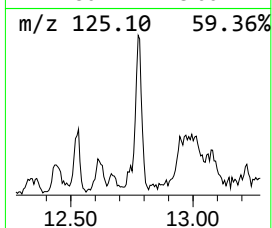
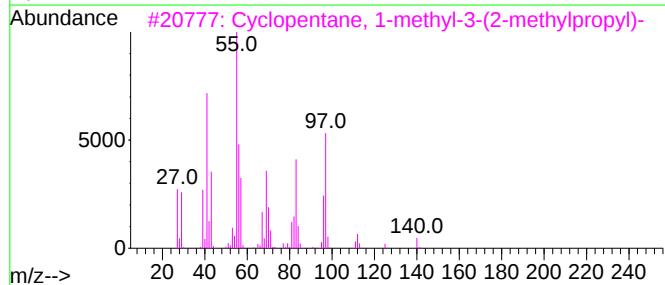
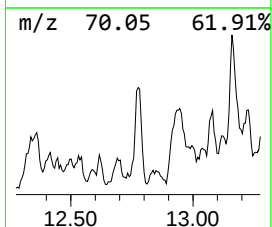
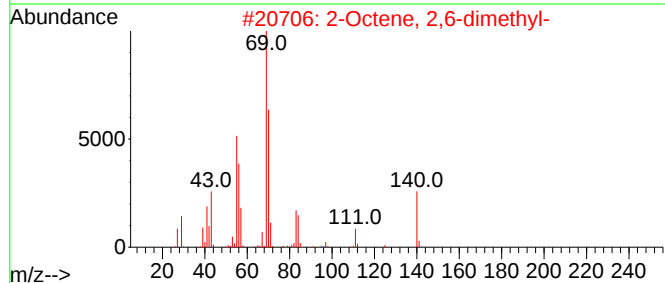
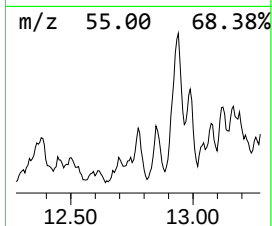
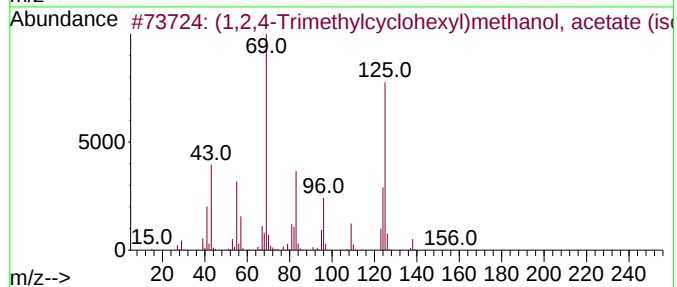
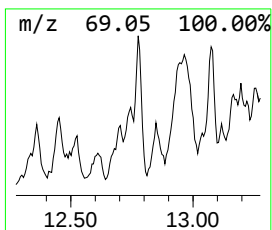
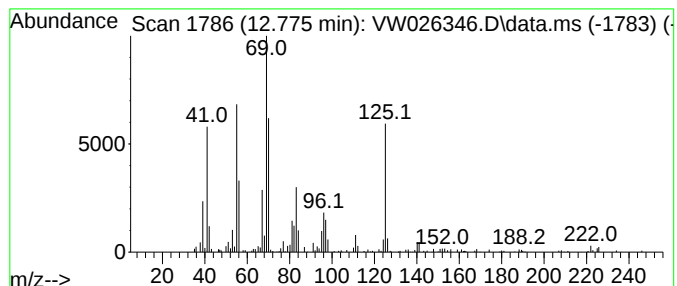
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Quant Title : SFAM01.0

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

Peak Number 7 (1,2,4-Trimethylcyclohexyl)... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	5.84 ug/L	196649	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,2,4-Trimethylcyclohexyl)metha...	198	C12H22O2	1000499-04-5	50
2			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	49
3			Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	35
4			trans-2-Methyl-3-octene	126	C9H18	052937-36-7	35
5			2-Decenal, (E)-	154	C10H18O	003913-81-3	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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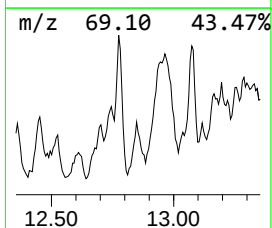
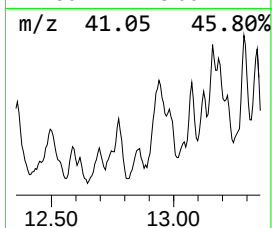
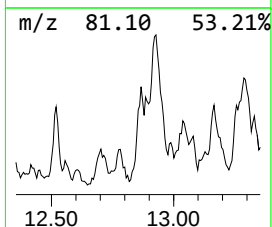
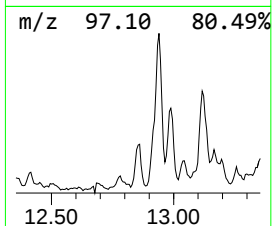
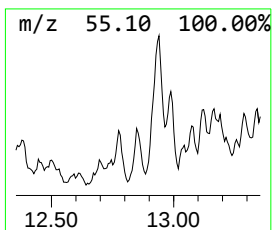
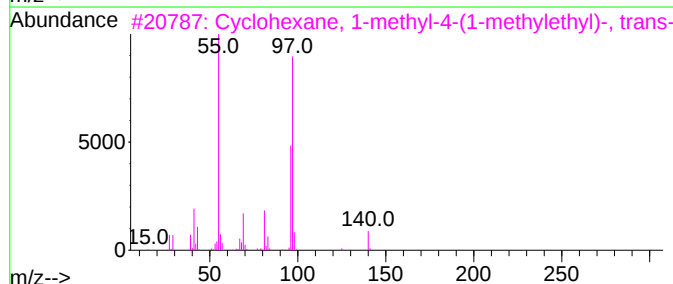
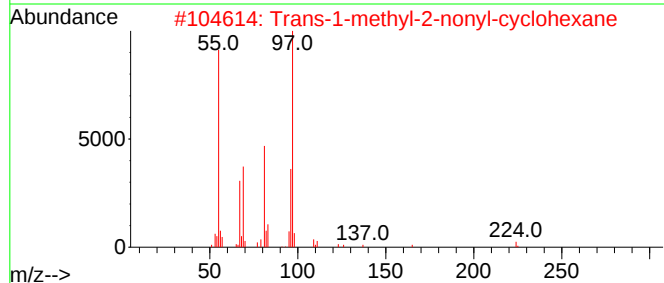
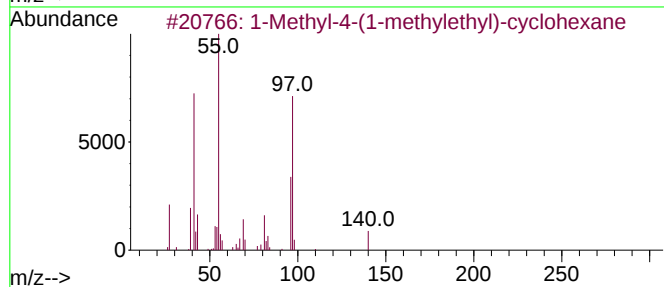
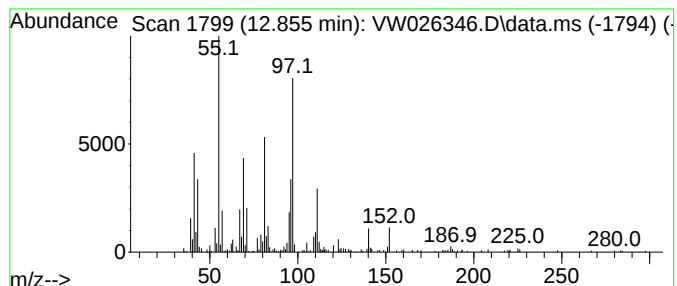
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Cyclic12.855 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.855	3.97 ug/L	133758	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	49
2			Trans-1-methyl-2-nonyl-cyclohexane	224	C16H32	1000371-47-8	47
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	47
4			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	47
5			m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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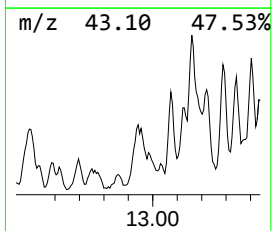
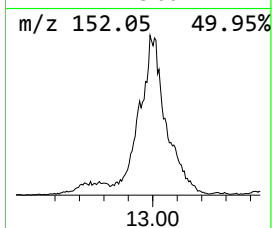
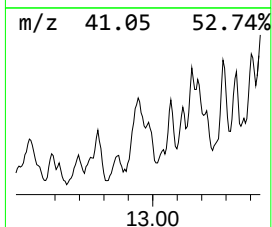
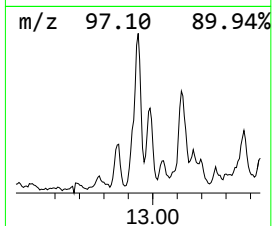
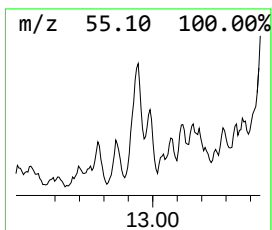
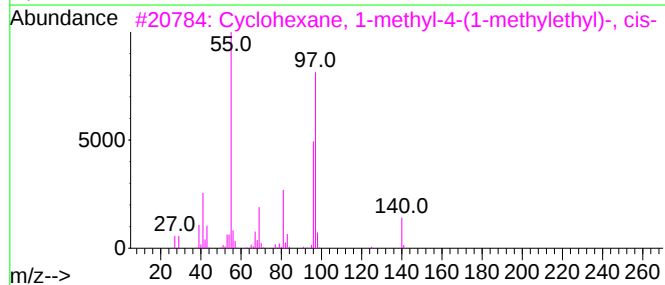
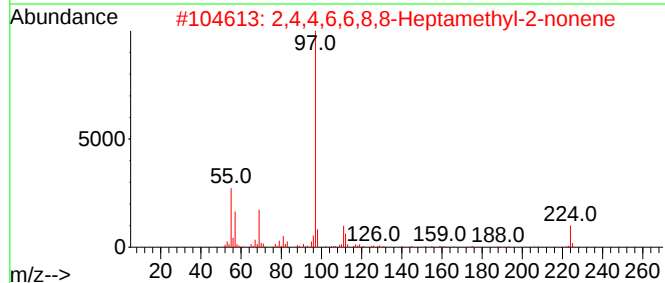
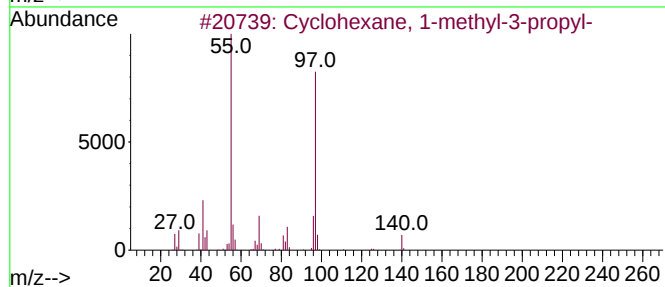
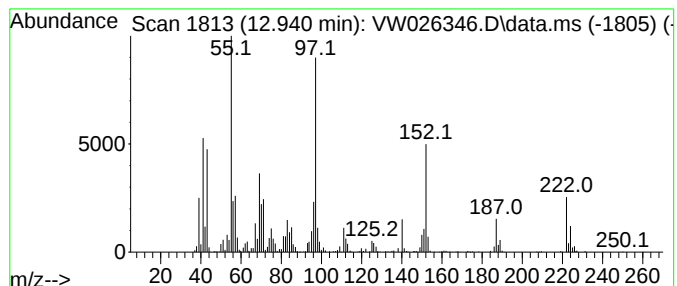
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Cyclic12.940 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.940	21.35 ug/L	718498	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	49
2			2,4,4,6,6,8,8-Heptamethyl-2-nonene	224	C16H32	039761-73-4	43
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	38
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	38
5			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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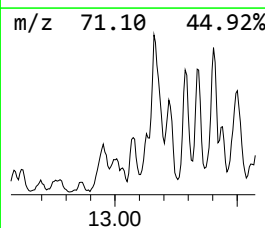
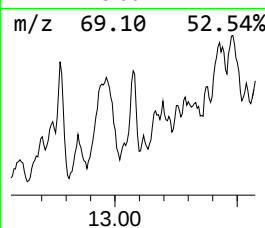
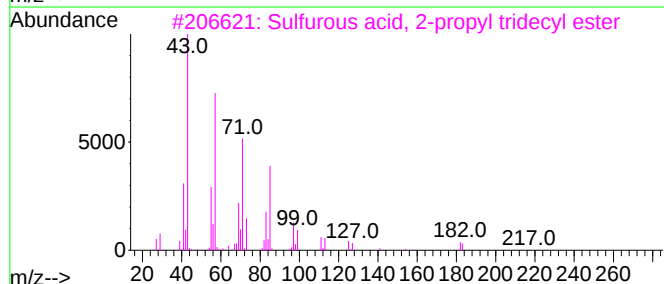
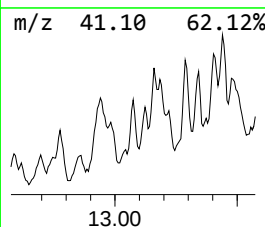
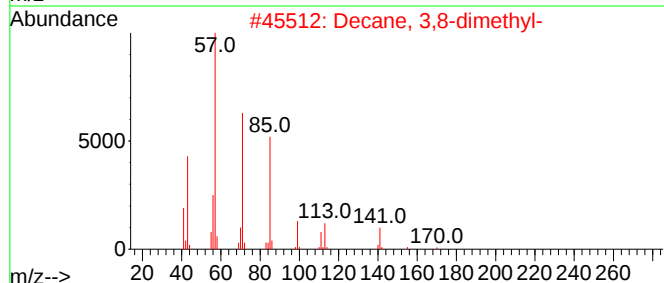
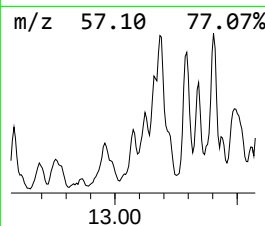
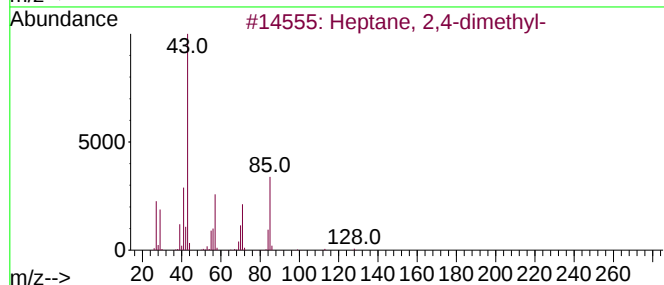
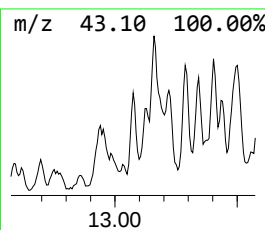
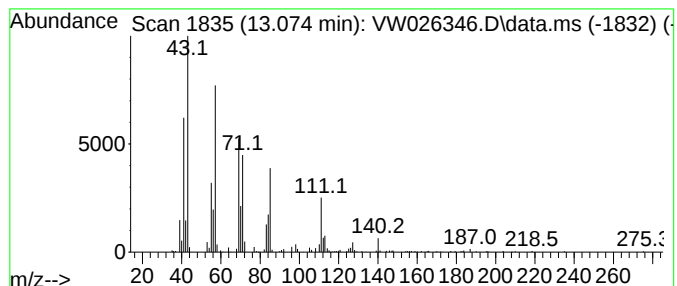
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.074	4.19 ug/L	141024	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	58
3			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	53
4			Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	53
5			Oxalic acid, 6-ethyloct-3-yl hex...	314	C18H34O4	1000309-34-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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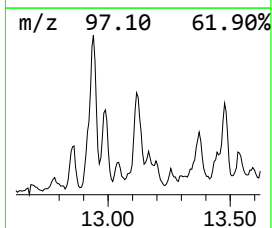
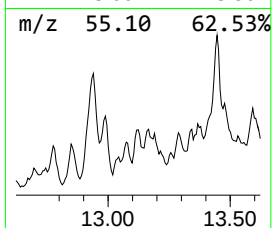
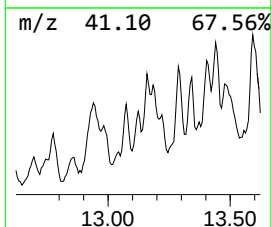
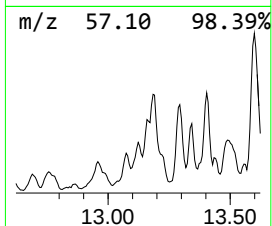
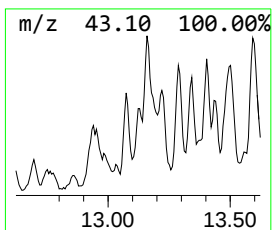
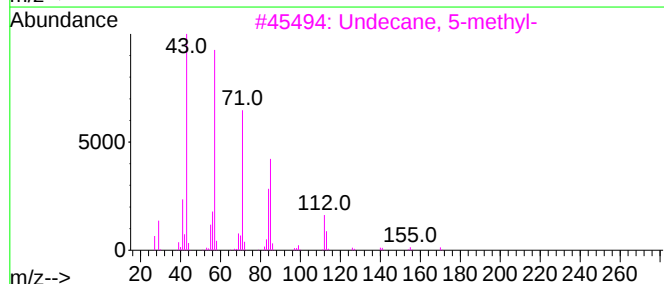
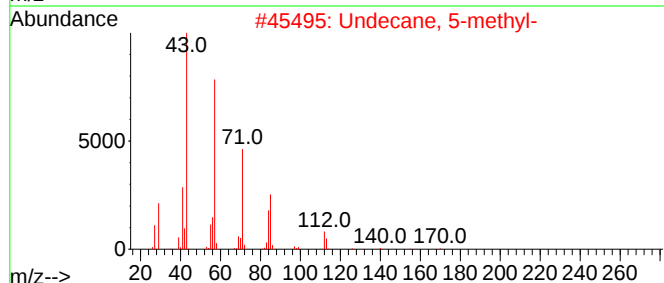
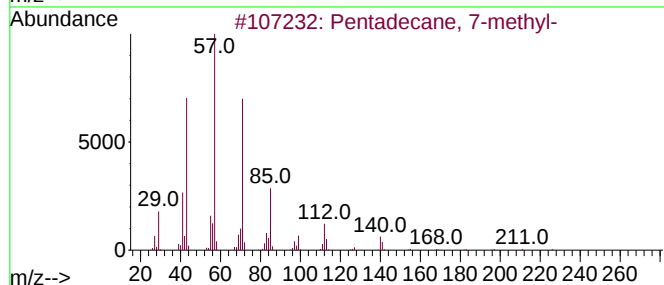
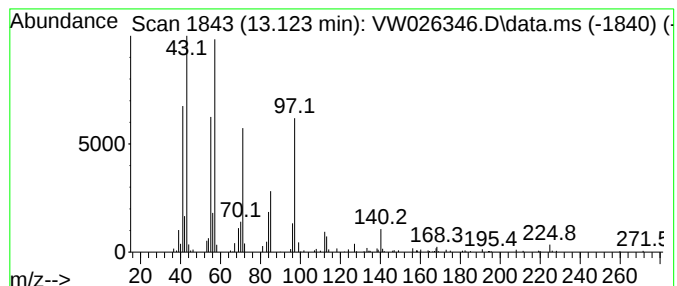
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.123	1.52 ug/L	51136	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	60
2		Undecane, 5-methyl-	170	C12H26	001632-70-8	47
3		Undecane, 5-methyl-	170	C12H26	001632-70-8	47
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	43
5		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4643

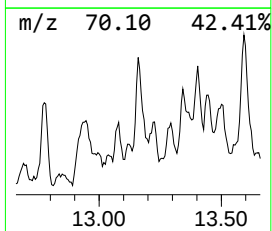
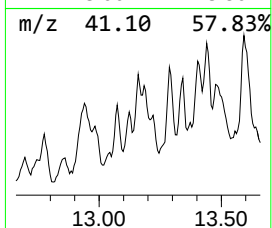
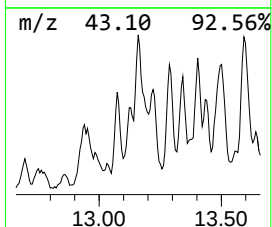
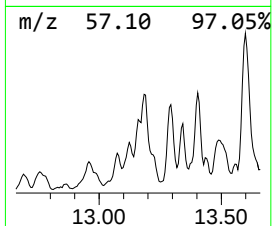
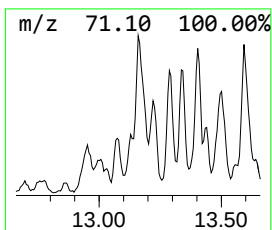
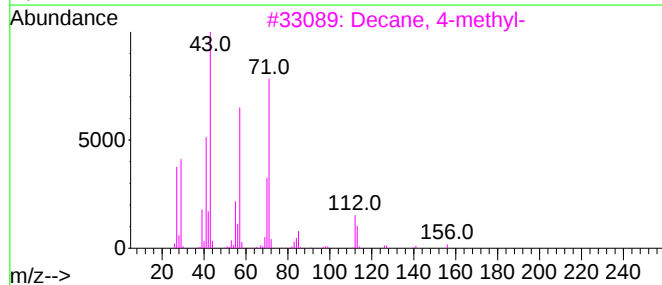
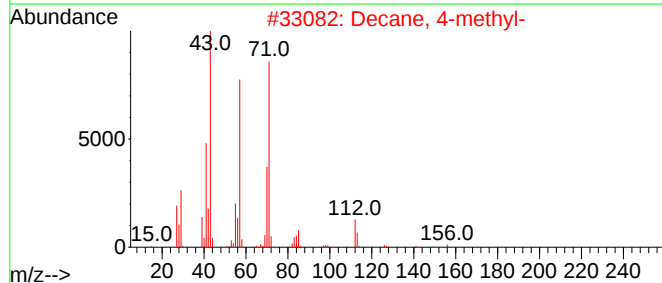
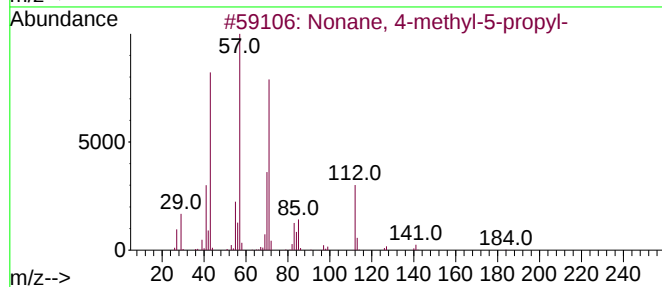
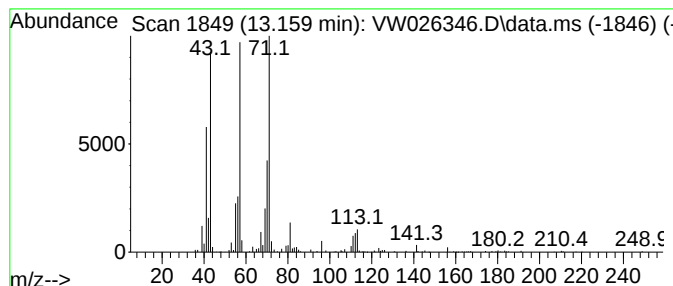
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.160	4.36 ug/L	146756	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	72
2			Decane, 4-methyl-	156	C11H24	002847-72-5	72
3			Decane, 4-methyl-	156	C11H24	002847-72-5	64
4			Octane, 3-ethyl-	142	C10H22	005881-17-4	58
5			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

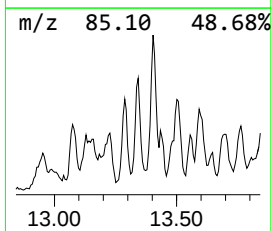
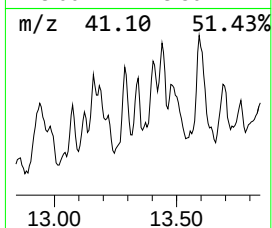
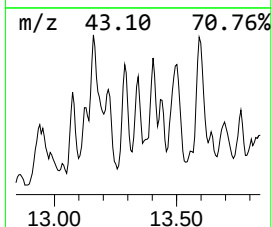
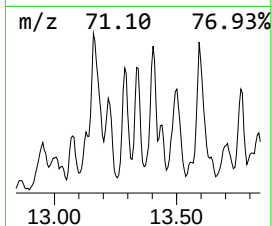
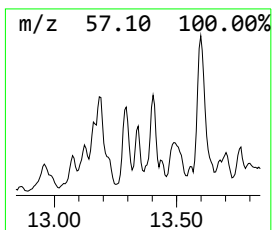
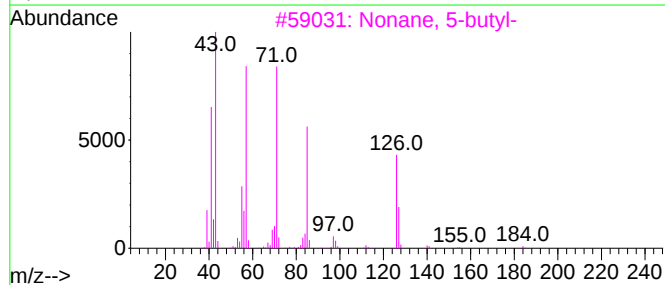
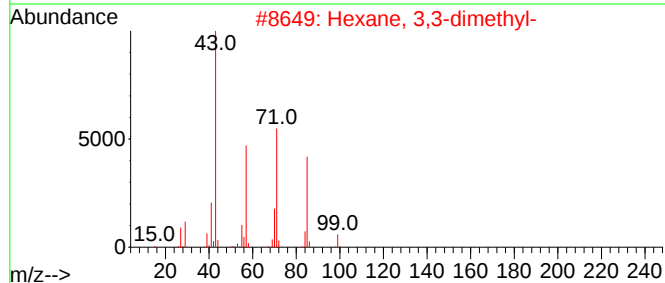
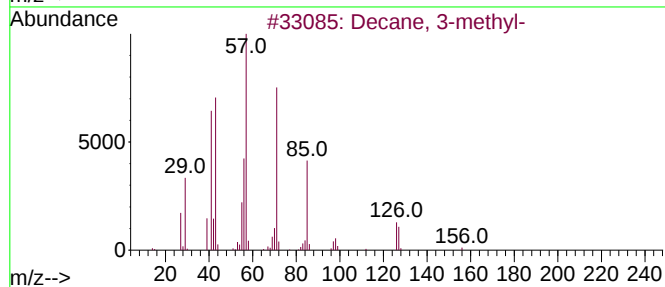
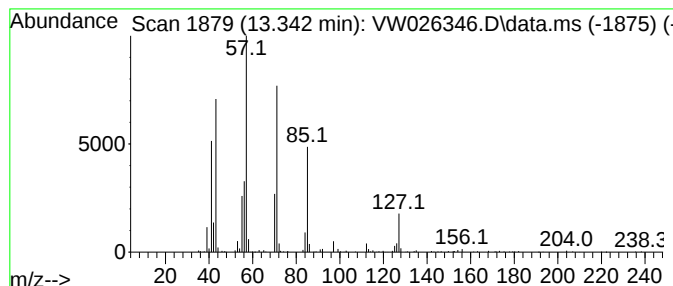
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.342	5.21 ug/L	175286	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-		156	C11H24	013151-34-3	68
2	Hexane, 3,3-dimethyl-		114	C8H18	000563-16-6	59
3	Nonane, 5-butyl-		184	C13H28	017312-63-9	59
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	53
5	Nonane, 2,6-dimethyl-		156	C11H24	017302-28-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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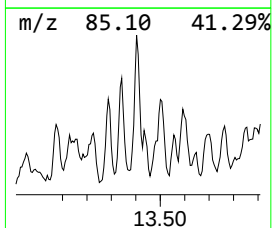
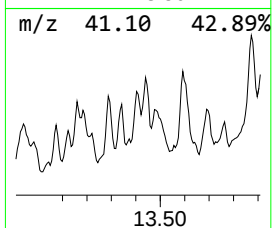
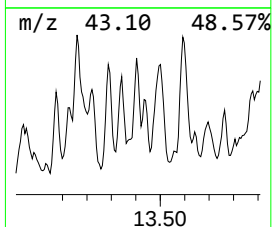
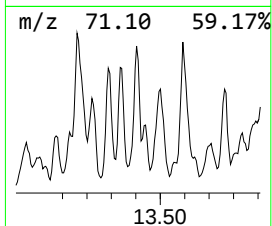
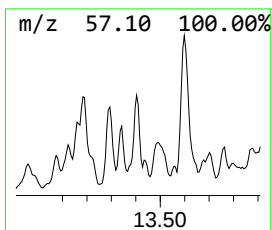
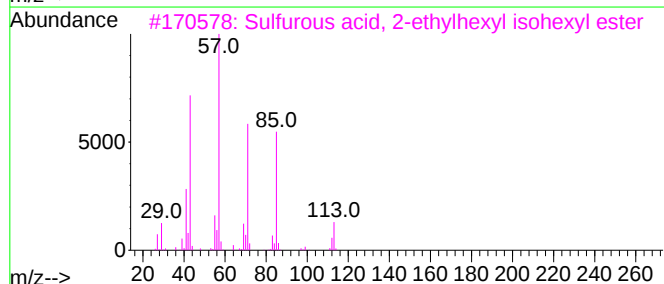
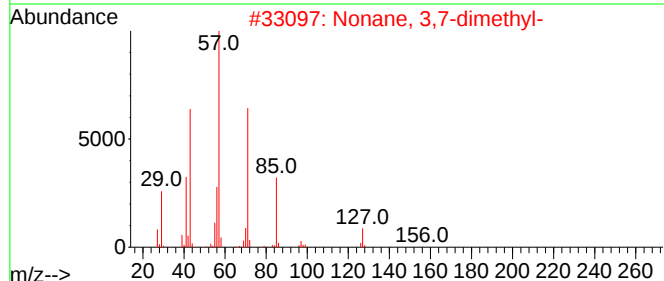
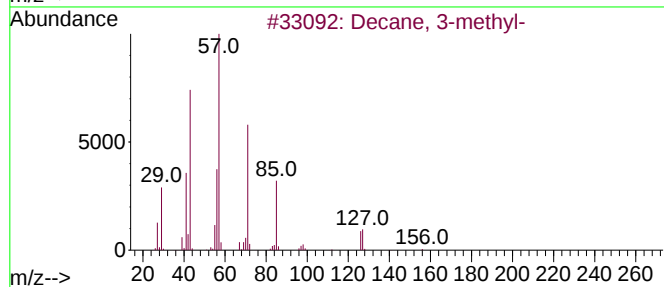
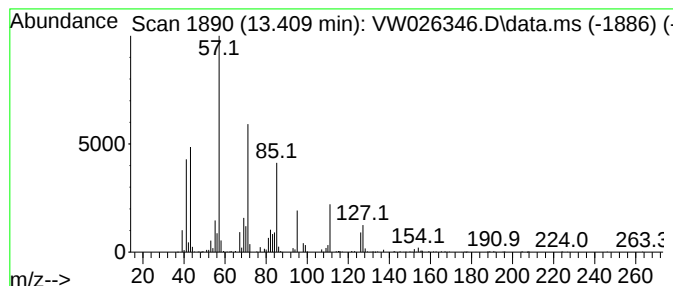
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Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.409	9.01 ug/L	303094	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	58
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	49
3			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	43
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	43
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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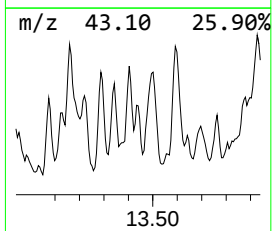
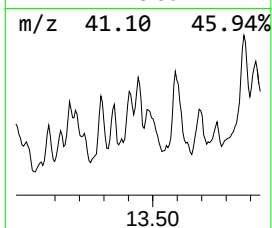
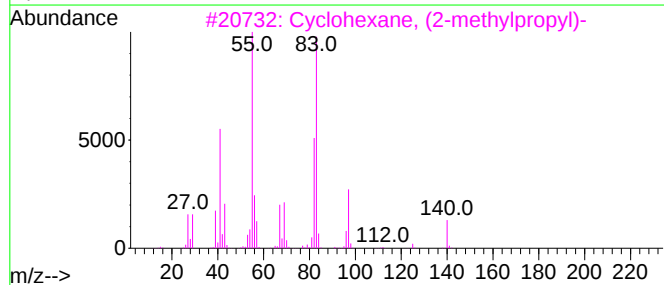
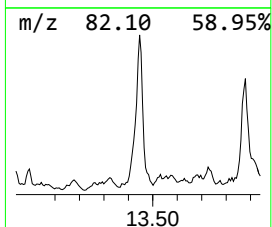
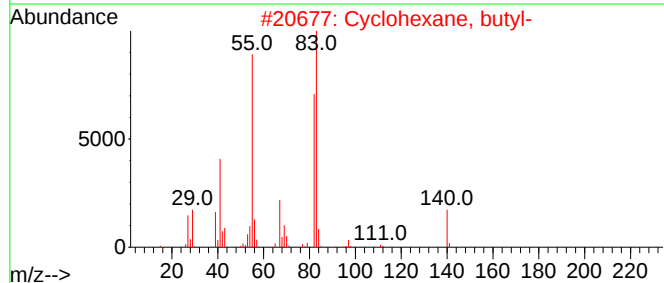
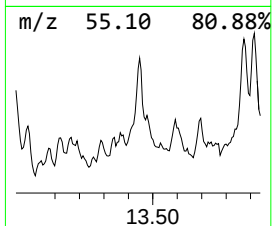
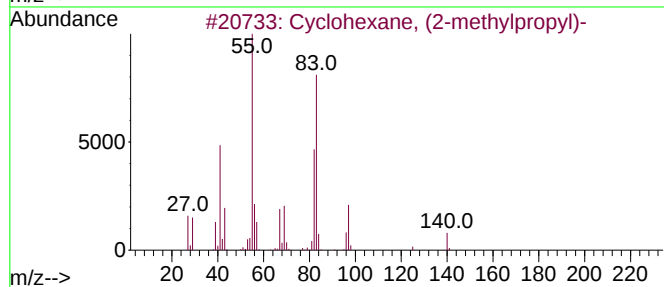
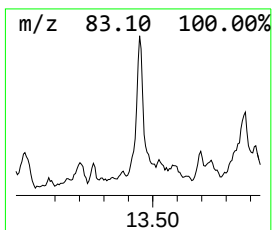
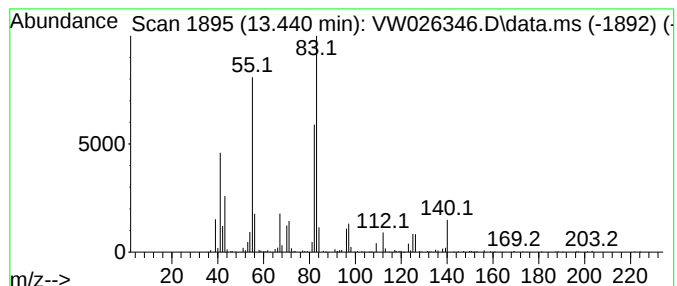
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Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Cyclic13.440 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.440	11.68 ug/L	392965	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	83
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	81
3			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
4			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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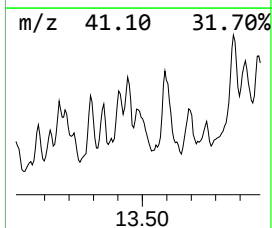
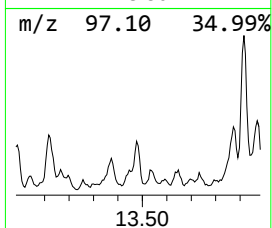
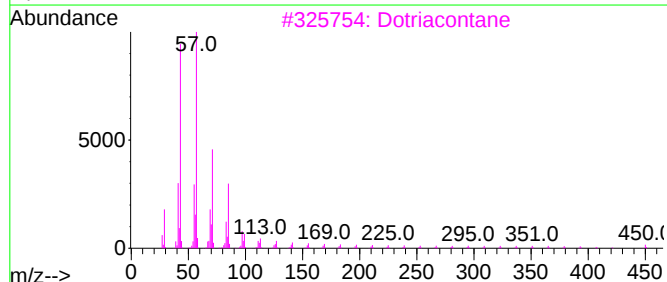
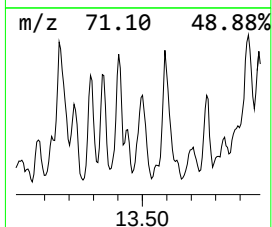
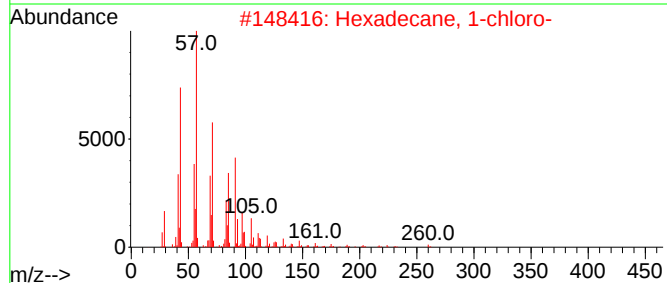
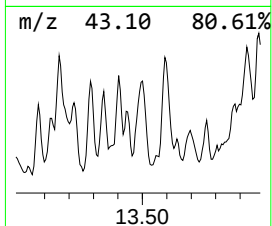
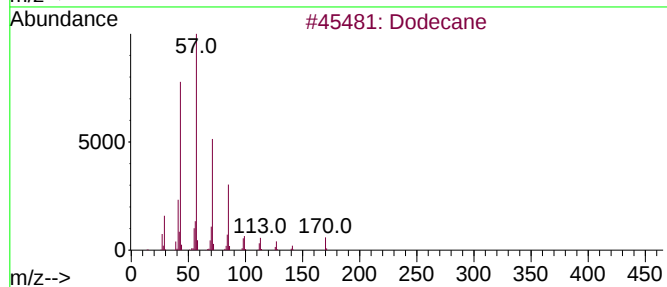
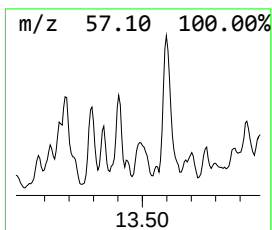
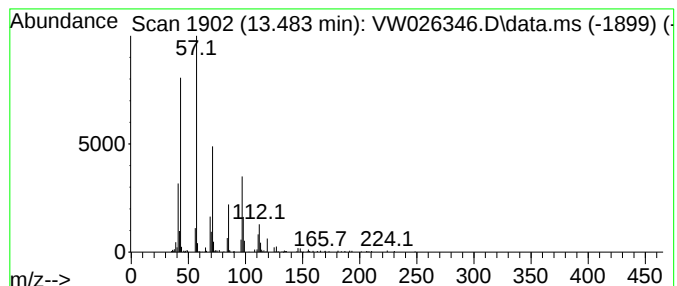
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Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.483	8.77 ug/L	294990	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	64
2			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	59
3			Dotriacontane	451	C32H66	000544-85-4	52
4			Decane, 2-methyl-	156	C11H24	006975-98-0	52
5			Heptacosane	380	C27H56	000593-49-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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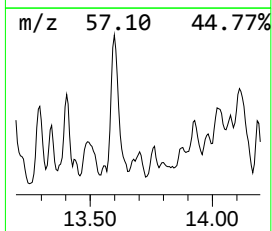
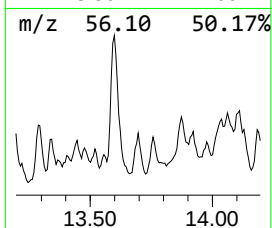
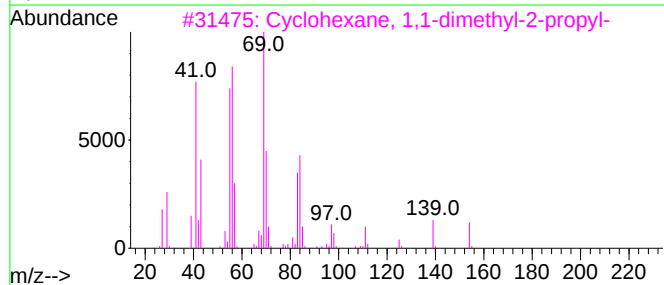
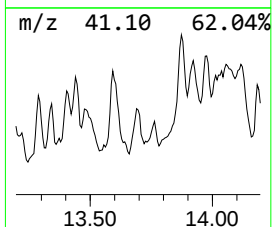
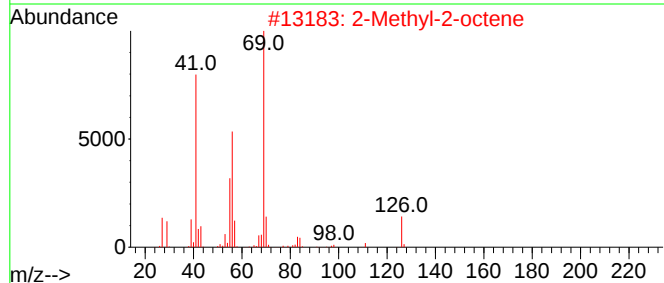
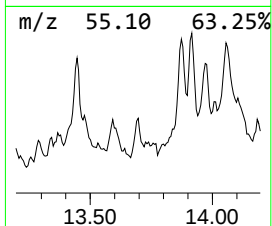
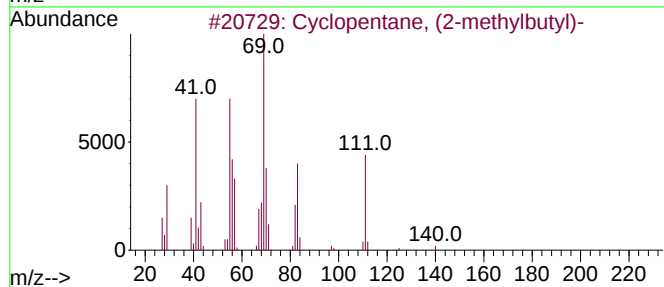
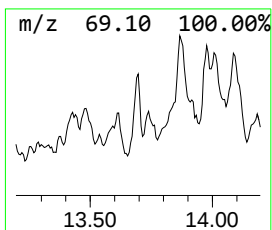
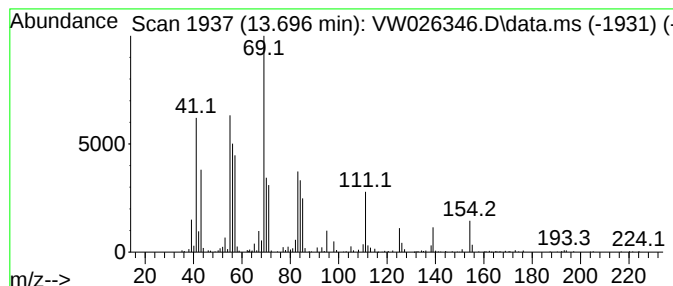
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Quant Title : SFAM01.0

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

Peak Number 17 (DEL) Alkane: Cyclic13.696 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.696	8.50 ug/L	286102	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	58
2			2-Methyl-2-octene	126	C9H18	016993-86-5	46
3			Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	45
4			1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	43
5			4-Octene, 2,3,7-trimethyl-, [S-(...	154	C11H22	052763-13-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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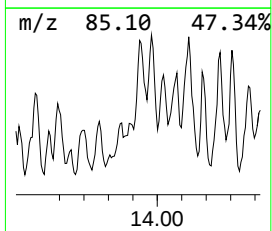
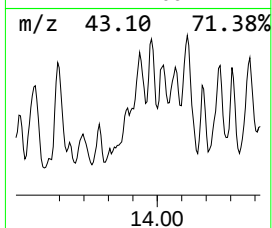
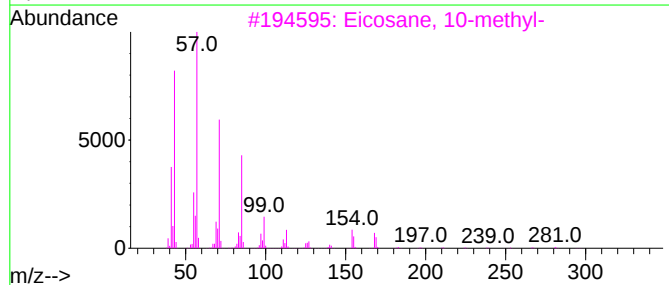
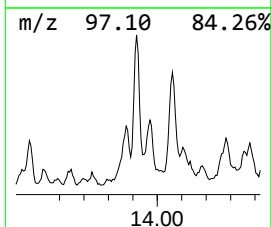
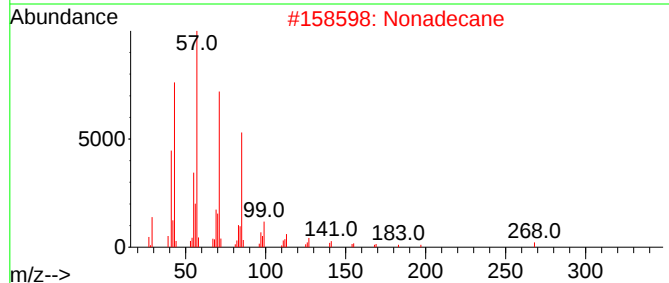
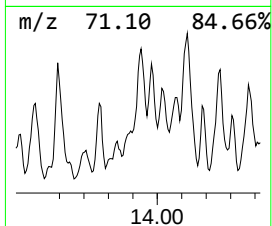
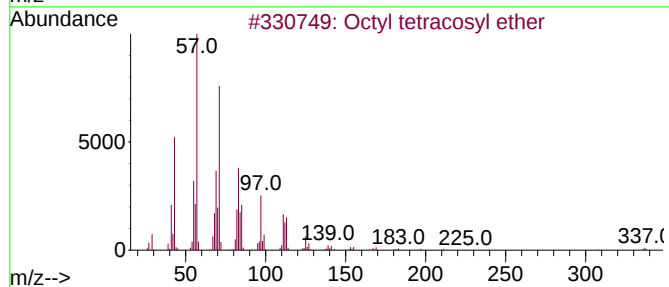
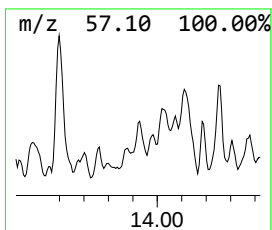
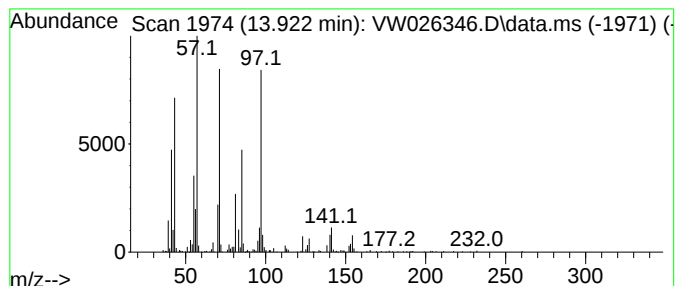
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Quant Title : SFAM01.0

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

Peak Number 18 Octyl tetracosyl ether Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	9.43 ug/L	317276	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octyl tetracosyl ether	467	C32H66O	1000406-39-0	50
2			Nonadecane	268	C19H40	000629-92-5	49
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	47
4			Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	43
5			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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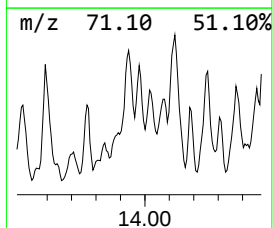
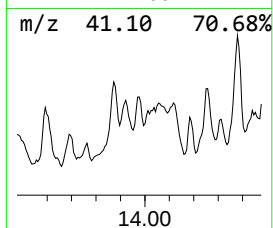
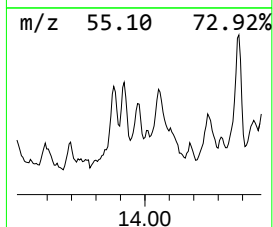
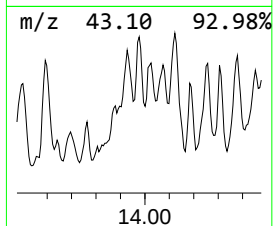
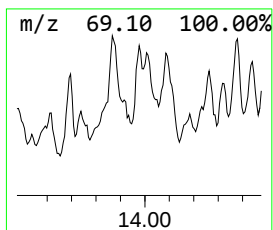
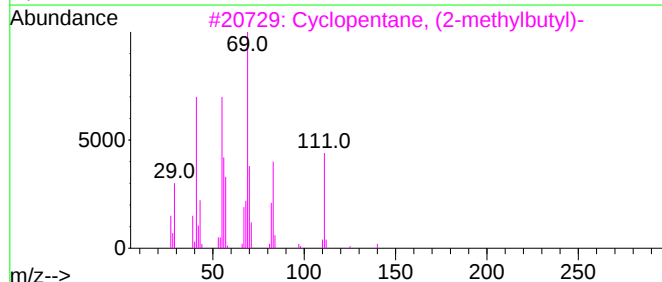
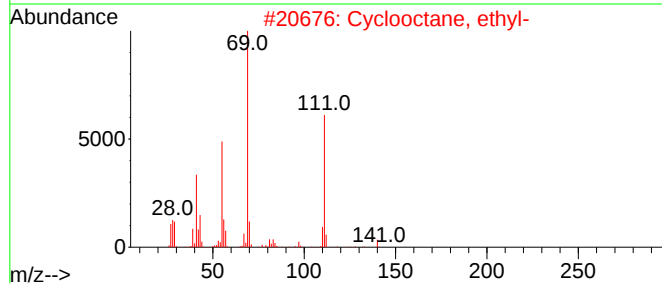
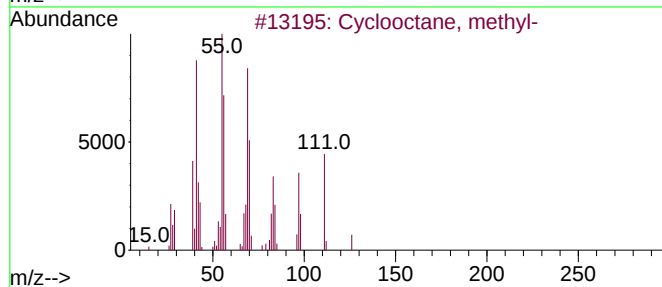
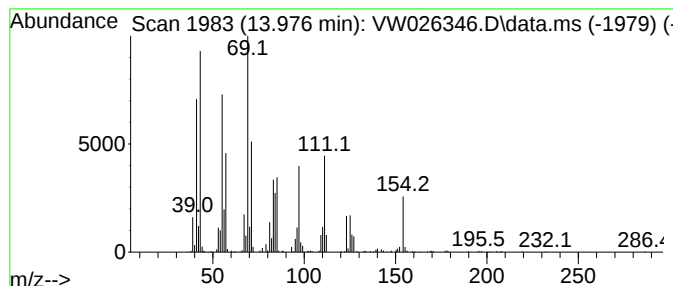
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Quant Title : SFAM01.0

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

Peak Number 19 (DEL) Alkane: Cyclic13.976 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.976	7.33 ug/L	246755	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane, methyl-	126	C9H18	001502-38-1	49
2			Cyclooctane, ethyl-	140	C10H20	013152-02-8	38
3			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	38
4			Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	35
5			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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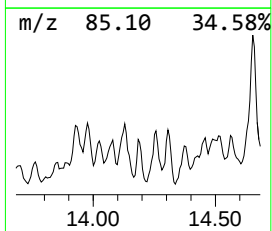
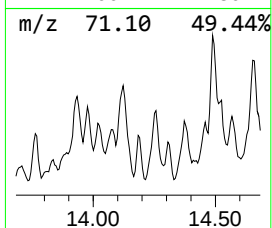
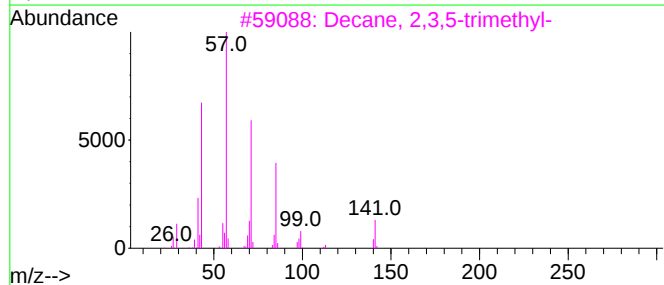
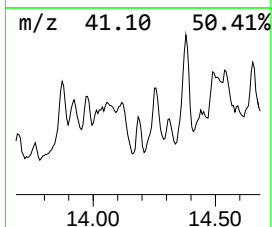
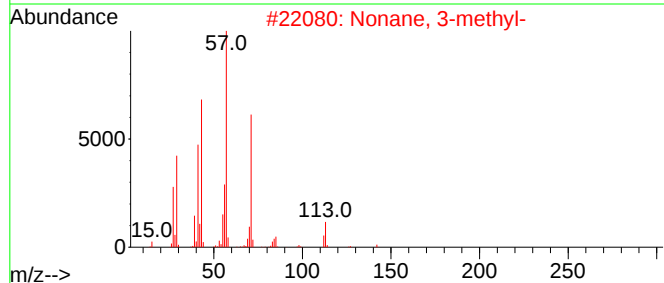
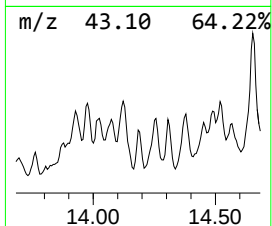
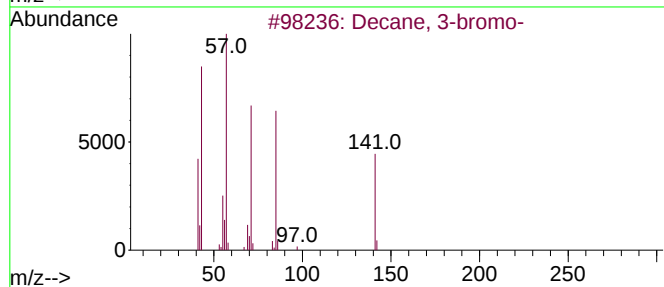
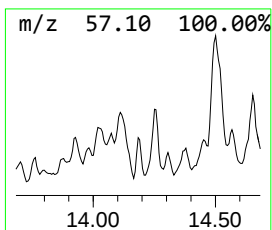
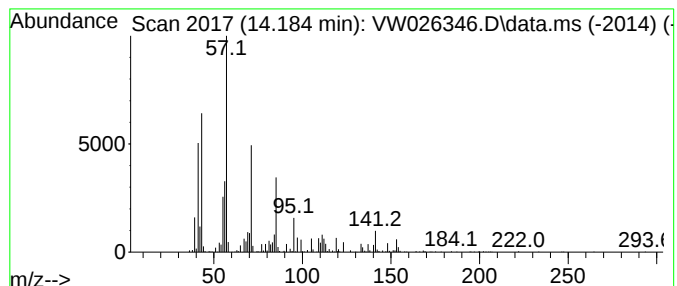
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Quant Title : SFAM01.0

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

Peak Number 20 Decane, 3-bromo- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.184	7.85 ug/L	264075	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-bromo-	220	C10H21Br	030571-71-2	58
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	53
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	52
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	52
5			Tridecane	184	C13H28	000629-50-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4643

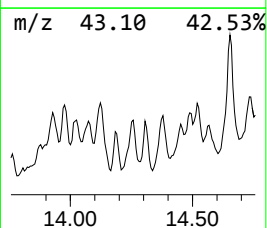
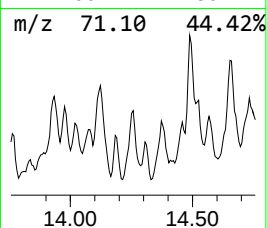
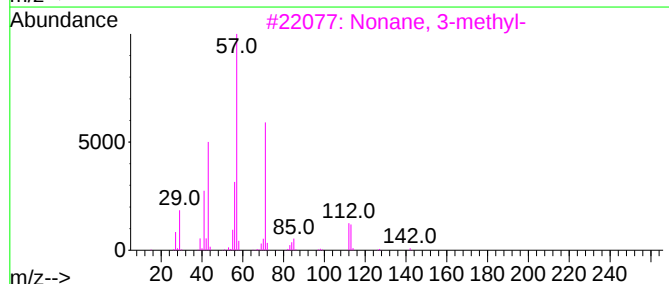
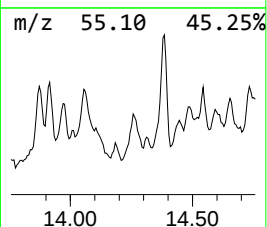
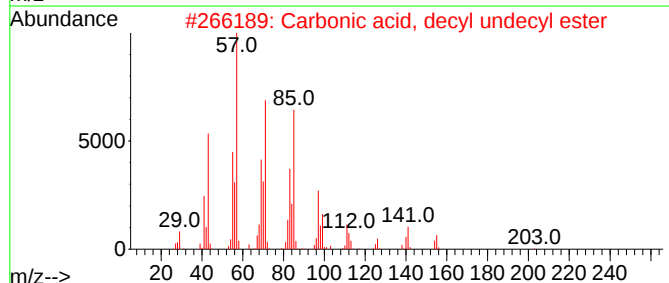
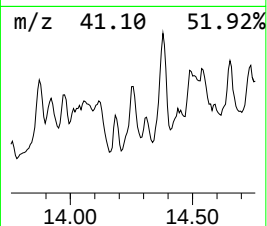
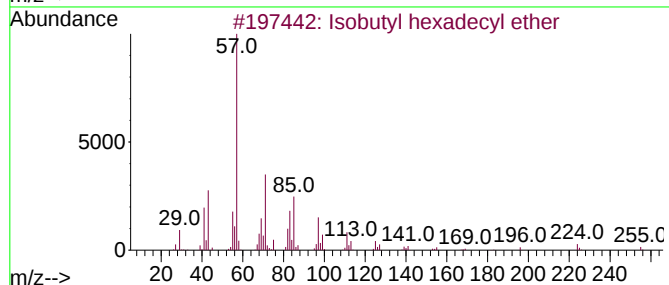
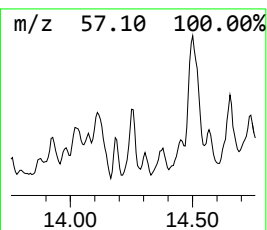
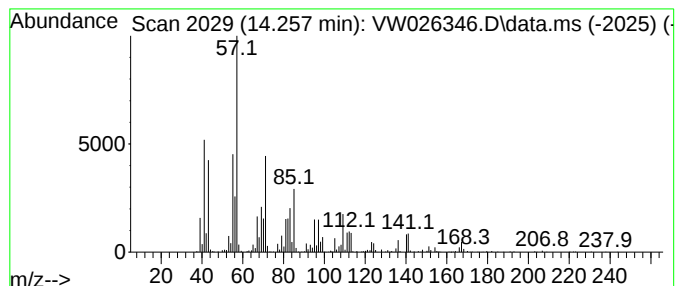
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Quant Title : SFAM01.0

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

Peak Number 21 Isobutyl hexadecyl ether Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	14.24 ug/L	479223	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl hexadecyl ether	298	C20H42O	1000406-32-8	59
2			Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	58
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	55
4			Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	49
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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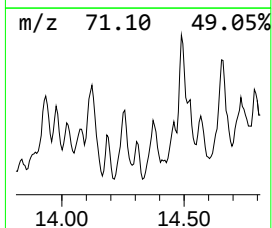
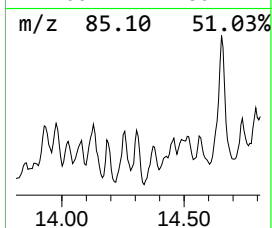
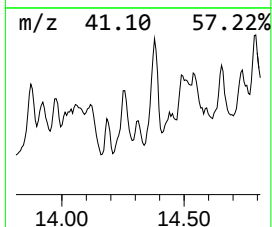
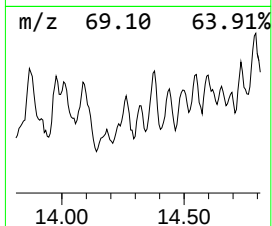
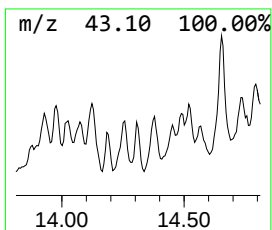
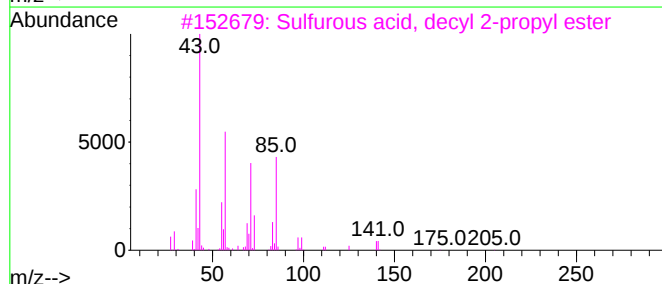
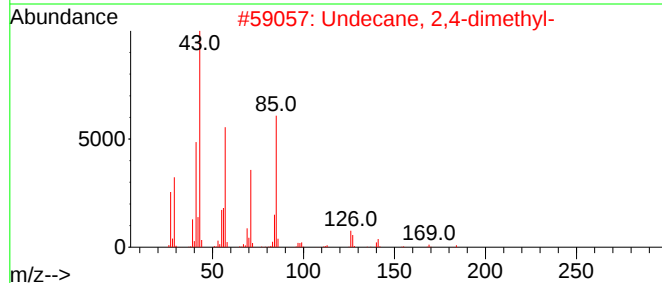
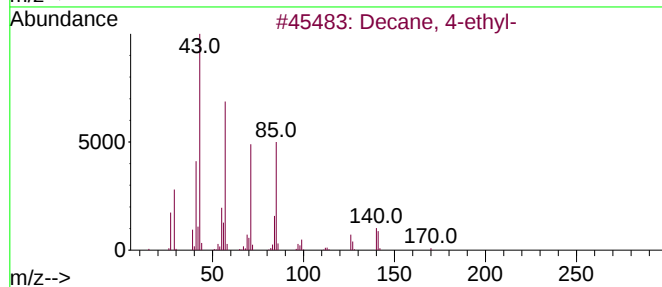
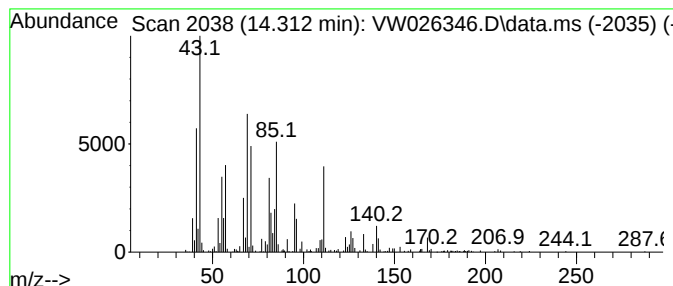
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Quant Title : SFAM01.0

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.312	4.32 ug/L	145357	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 4-ethyl-	170	C12H26	001636-44-8	55
2		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	38
3		Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	27
4		1H-Pyrazole-5-carboxaldehyde, 1-...	180	C9H12N2O2	1000337-68-9	27
5		Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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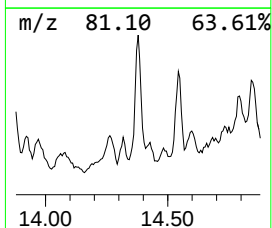
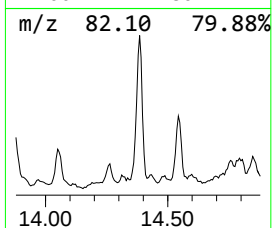
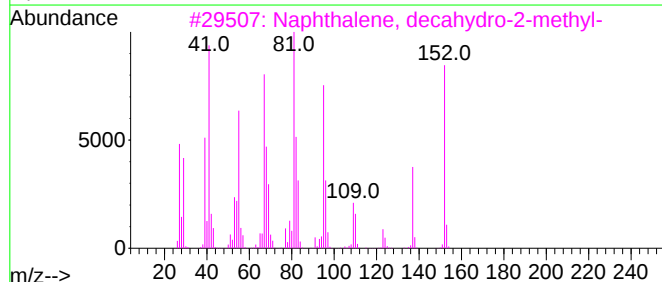
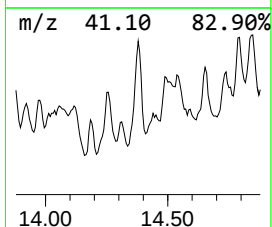
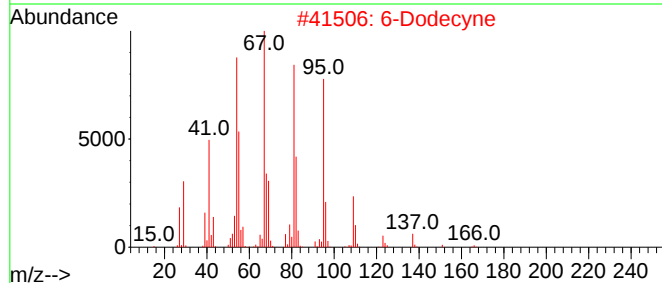
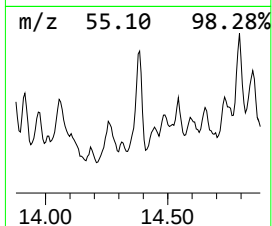
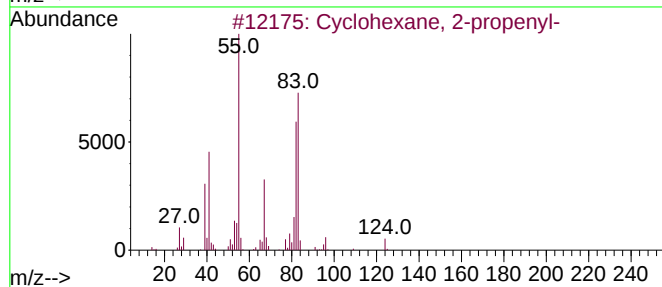
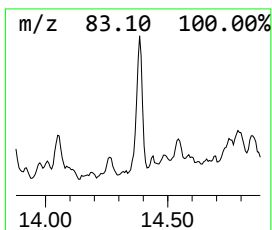
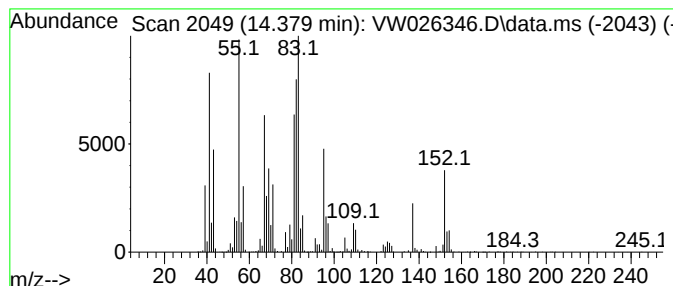
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Quant Title : SFAM01.0

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

Peak Number 23 Cyclohexane, 2-propenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	30.59 ug/L	1029440	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	58
2		6-Dodecyne	166	C12H22	006975-99-1	56
3		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	50
4		Cyclohexane, (1-ethylpropyl)-	154	C11H22	026321-98-2	49
5		Cyclohexane, pentyl-	154	C11H22	004292-92-6	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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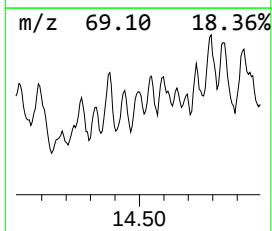
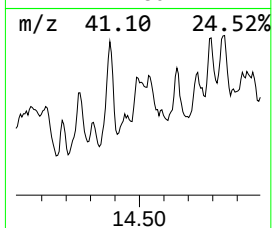
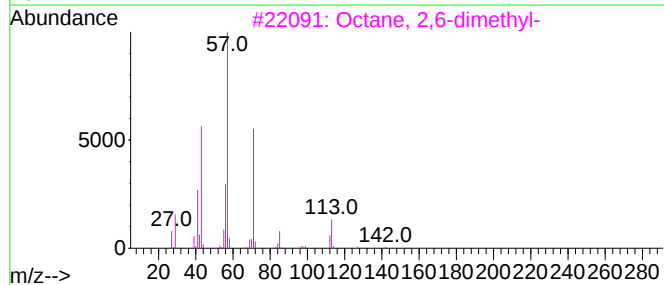
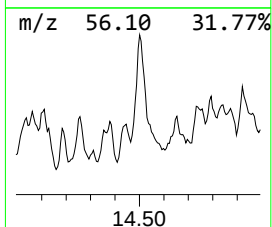
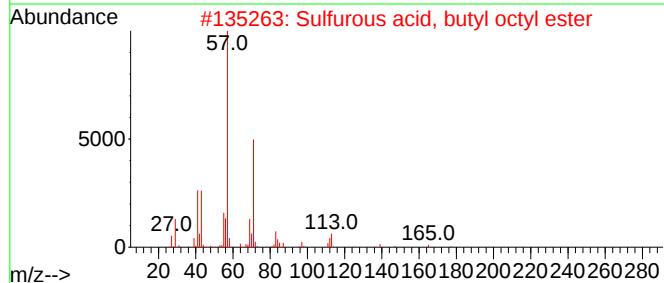
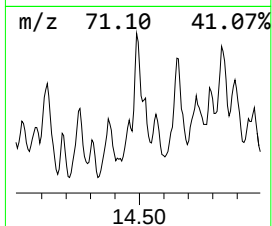
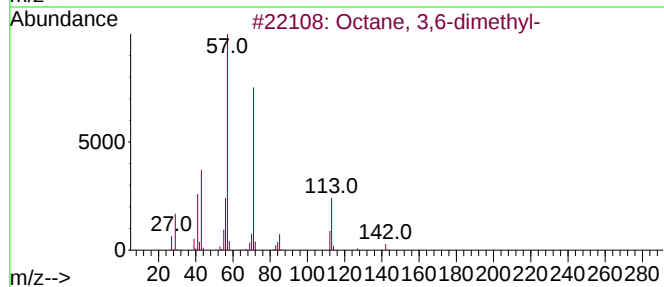
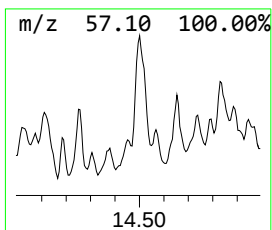
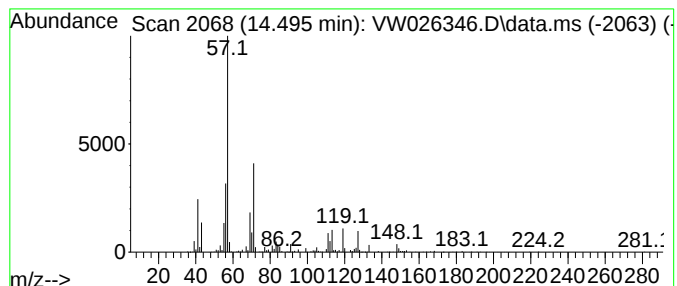
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Quant Title : SFAM01.0

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.495	15.37 ug/L	517227	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
2			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	53
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
5			Tridecane, 7-methyl-	198	C14H30	026730-14-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

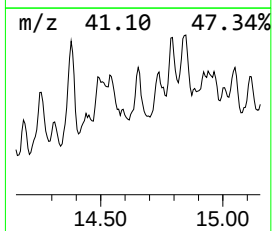
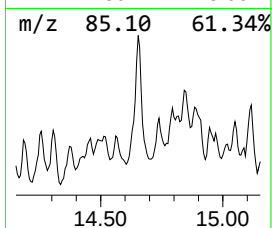
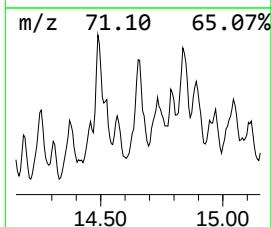
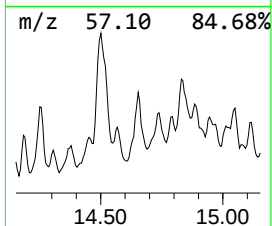
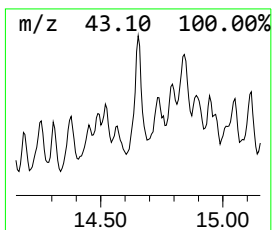
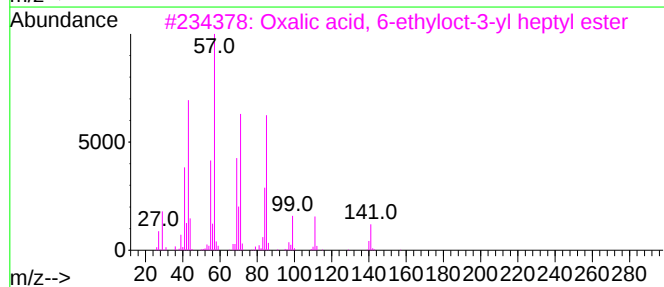
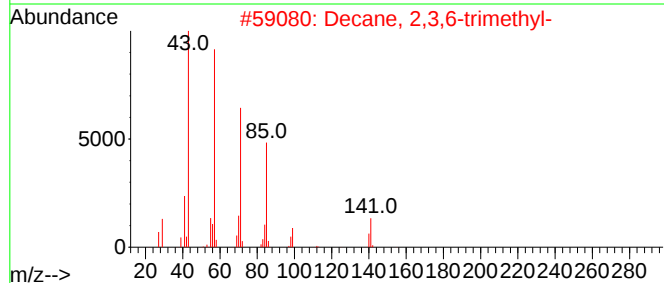
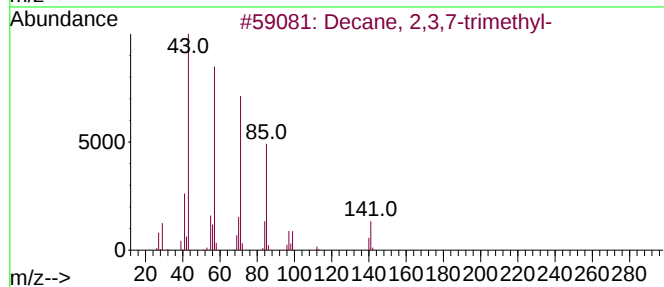
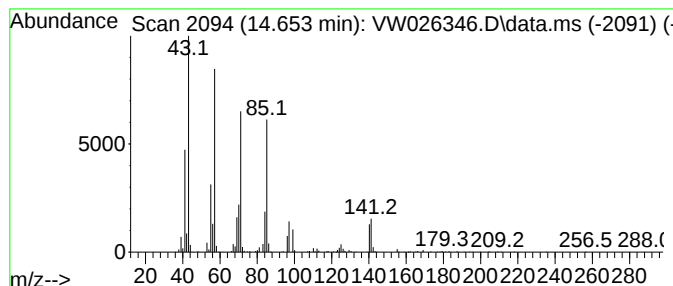
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.653	10.25 ug/L	344800	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	80
2	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72
3	Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	64
4	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	58
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4643

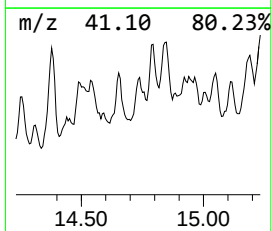
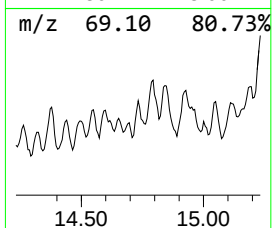
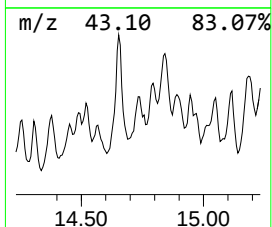
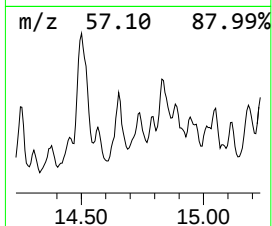
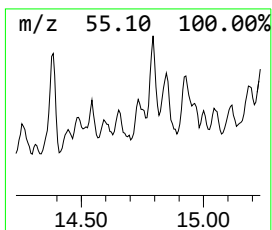
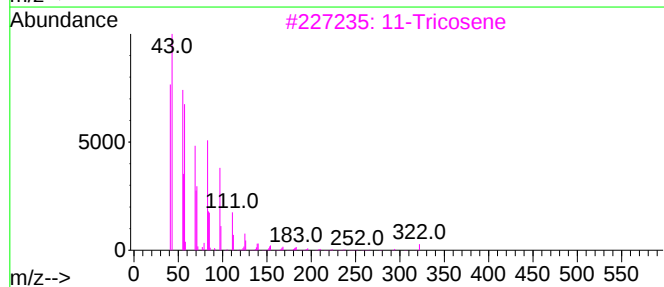
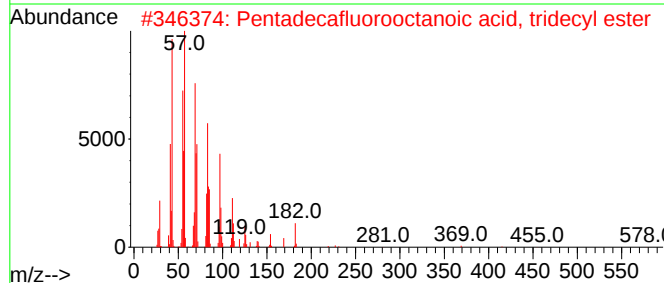
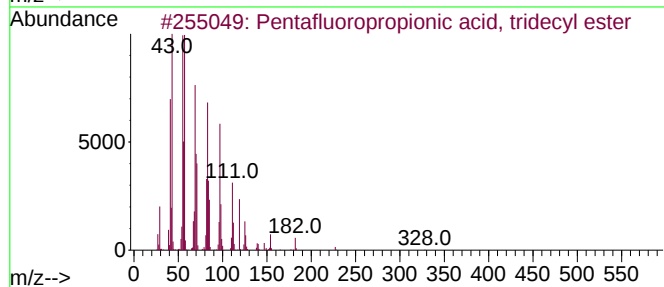
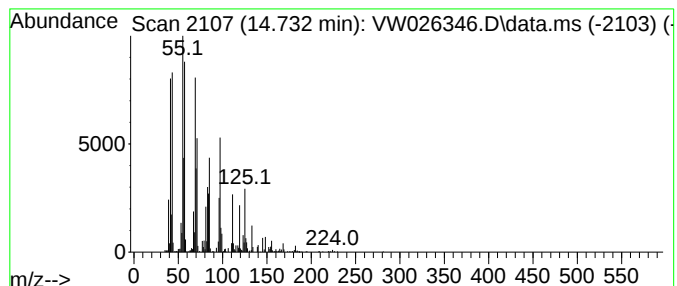
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Quant Title : SFAM01.0

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

Peak Number 26 Pentafluoropropionic acid, ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.732	13.59 ug/L	457301	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	72
2			Pentadecafluorooctanoic acid, tr...	596	C21H27F15O2	1000406-04-3	72
3			11-Tricosene	322	C23H46	052078-56-5	72
4			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	58
5			Cyclotetradecane	196	C14H28	000295-17-0	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4643

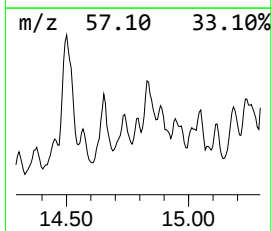
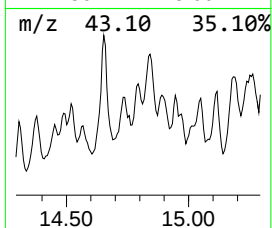
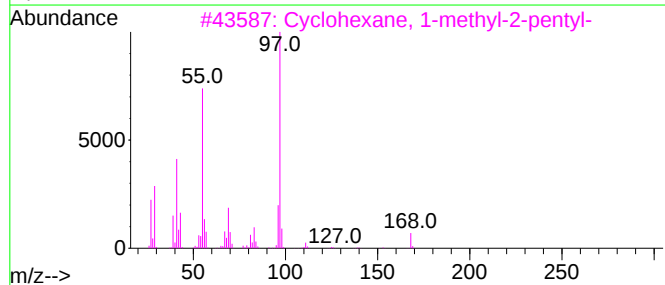
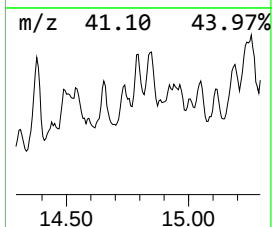
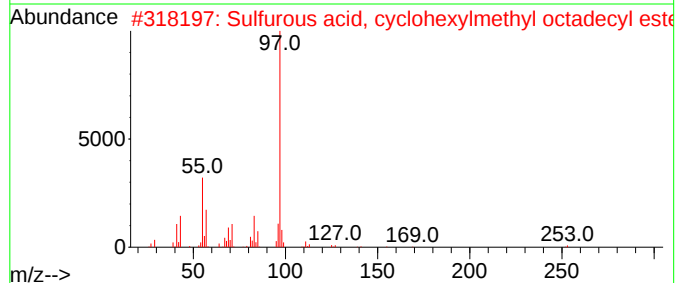
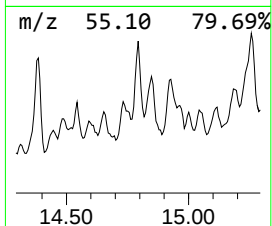
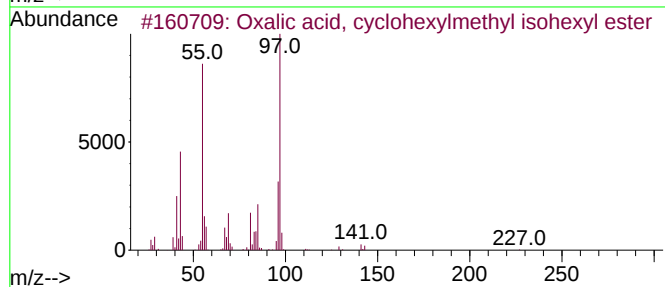
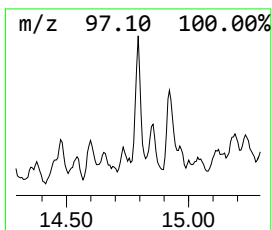
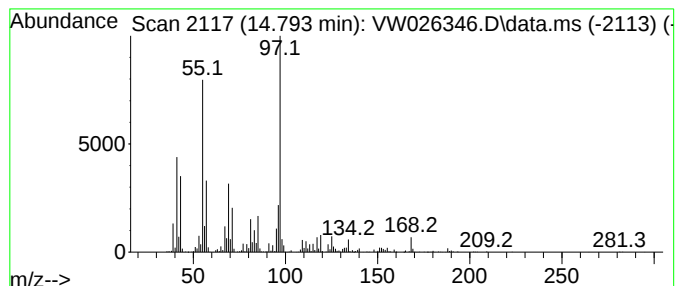
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Quant Title : SFAM01.0

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

Peak Number 27 Oxalic acid, cyclohexylmeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.793	21.72 ug/L	731033	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	64
2			Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	59
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			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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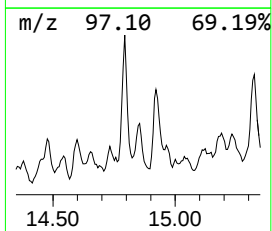
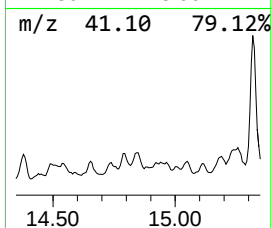
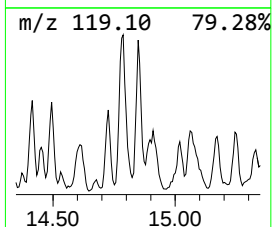
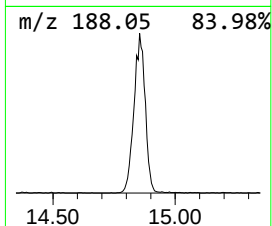
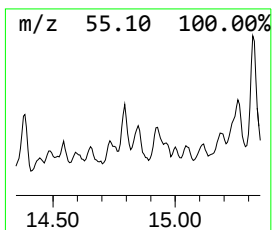
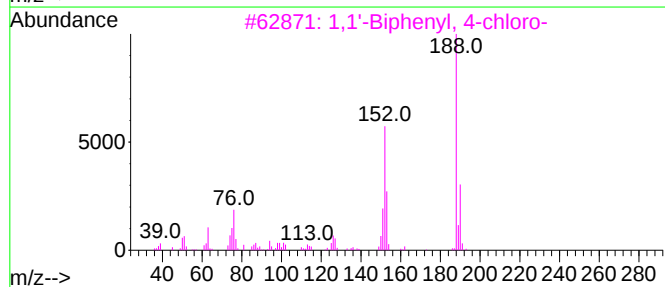
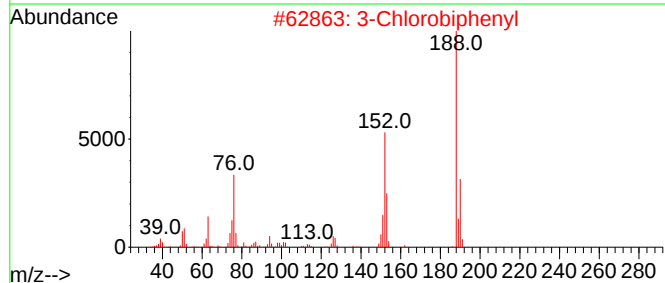
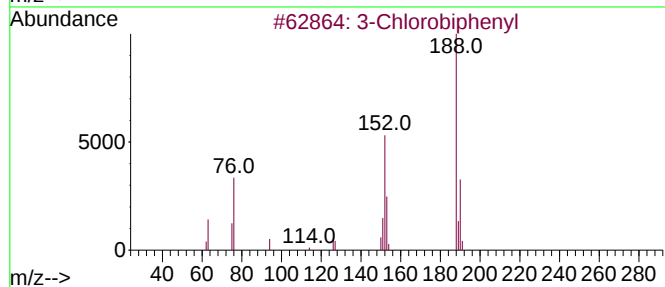
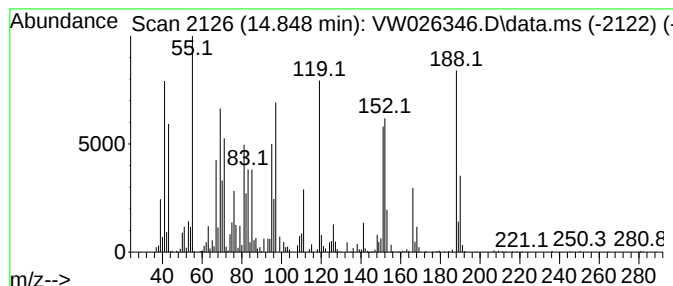
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Quant Title : SFAM01.0

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

Peak Number 28 3-Chlorobiphenyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.848	31.88 ug/L	1073050	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	94
2			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	94
3			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	42
4			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	38
5			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4643

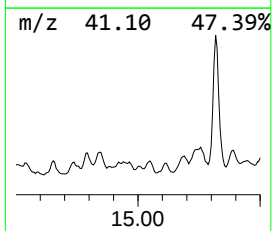
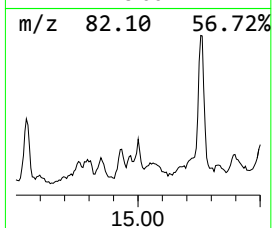
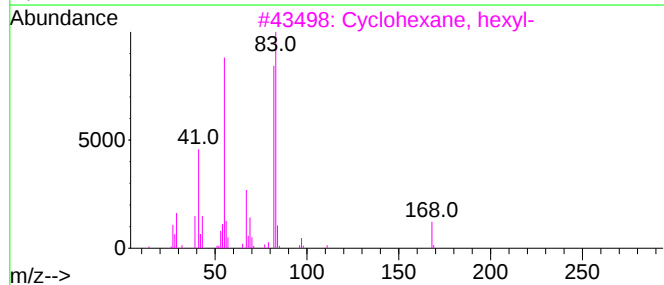
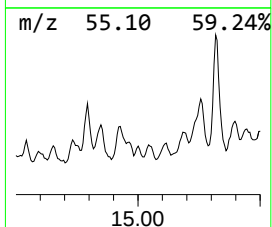
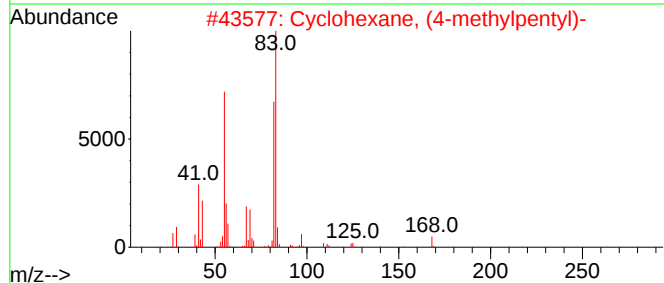
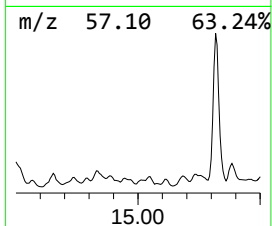
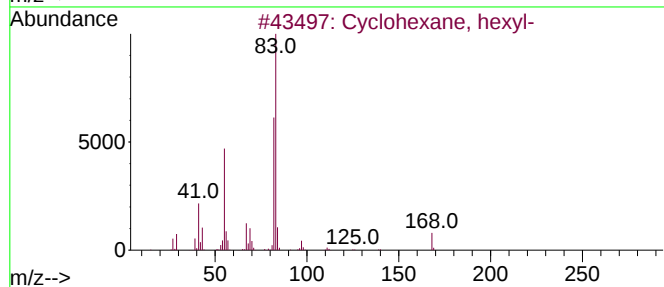
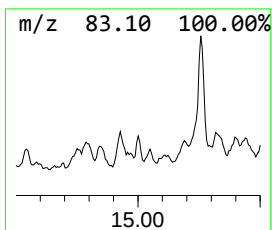
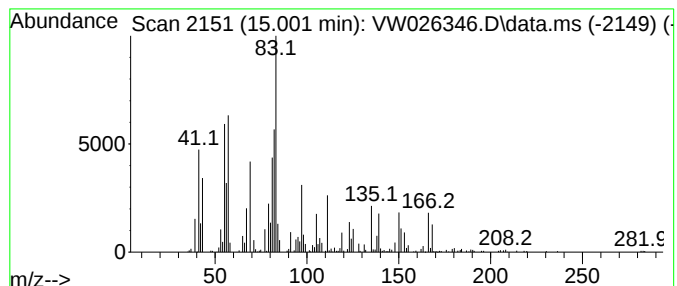
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Quant Title : SFAM01.0

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

Peak Number 29 (DEL) Alkane: Cyclic15.001 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.001	3.48 ug/L	117263	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, hexyl-	168	C12H24	004292-75-5	47
2			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	47
3			Cyclohexane, hexyl-	168	C12H24	004292-75-5	43
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
5			Heptylcyclohexane	182	C13H26	005617-41-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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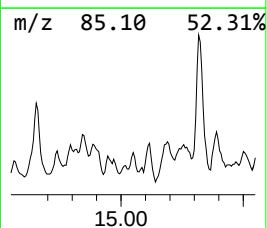
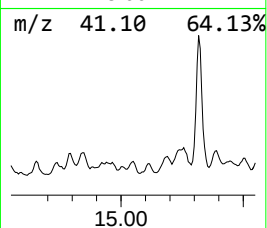
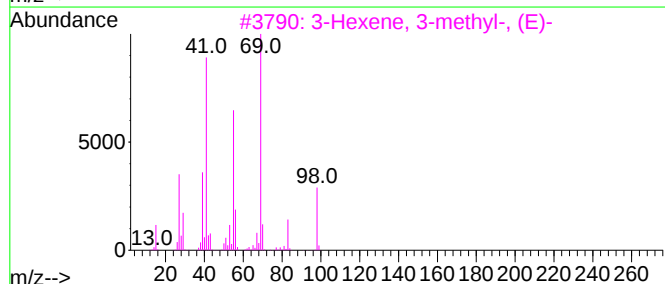
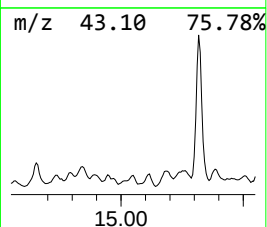
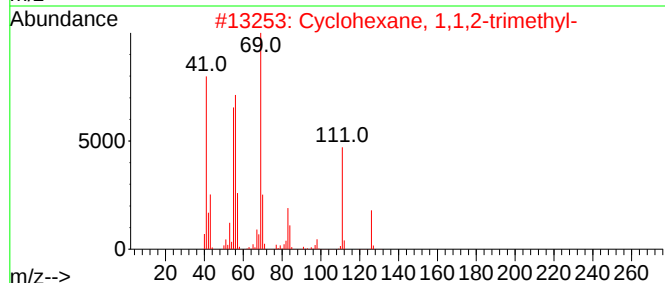
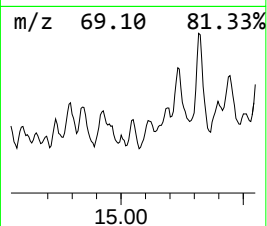
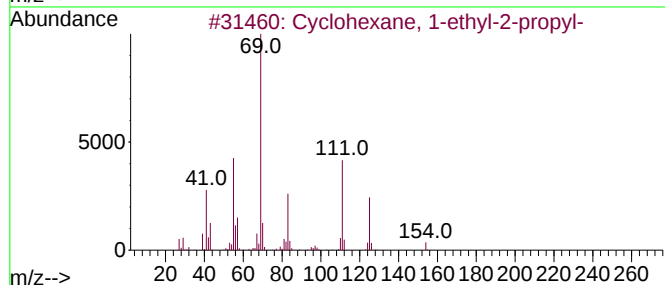
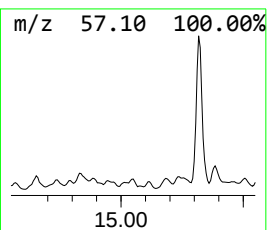
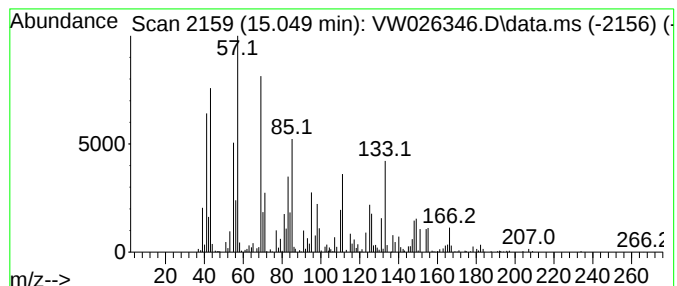
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Quant Title : SFAM01.0

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

Peak Number 30 (DEL) Alkane: Cyclic15.049 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.049	10.67 ug/L	359021	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	35
2			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	30
3			3-Hexene, 3-methyl-, (E)-	98	C7H14	003899-36-3	25
4			3-Methylpenta-1,3-diene-5-ol, (E)-	98	C6H10O	001572-08-3	25
5			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4643

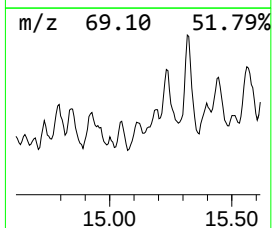
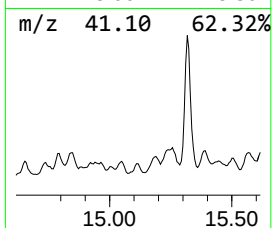
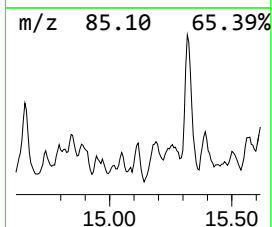
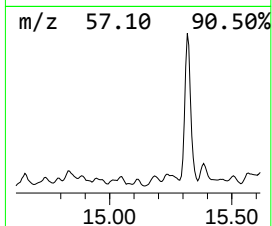
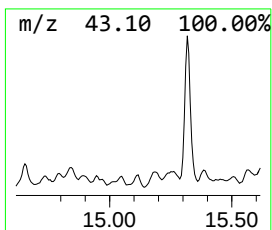
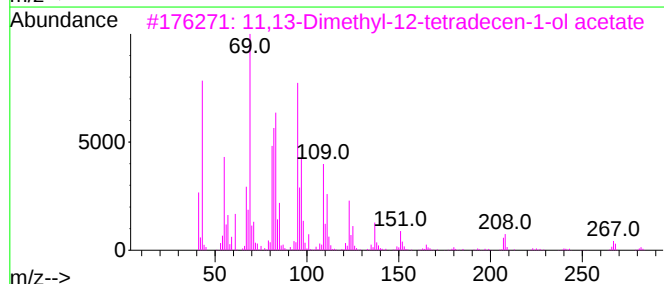
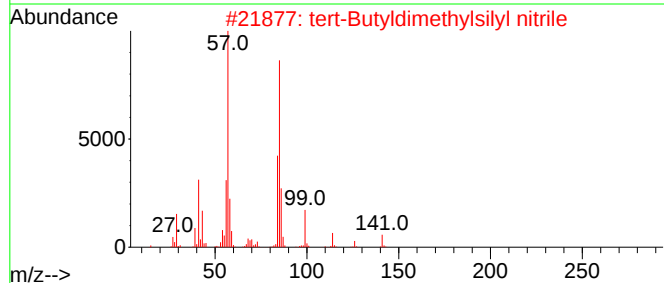
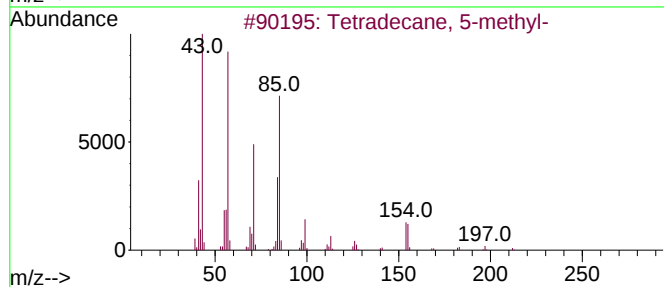
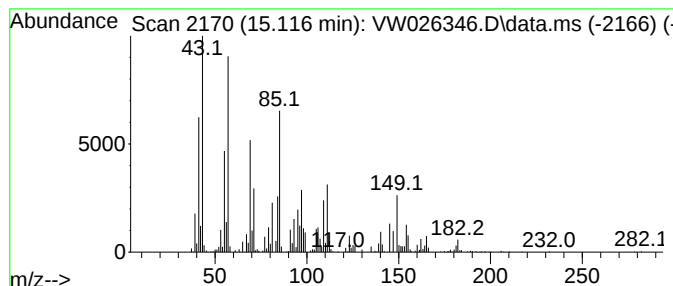
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Quant Title : SFAM01.0

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.116	7.71 ug/L	259538	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 5-methyl-	212	C15H32	025117-32-2	22
2			tert-Butyldimethylsilyl nitrile	141	C7H15NSi	056522-24-8	14
3			11,13-Dimethyl-12-tetradecen-1-o...	282	C18H34O2	1000130-81-0	11
4			3,6-Octadien-1-ol, 3,7-dimethyl-...	154	C10H18O	005944-20-7	10
5			Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4643

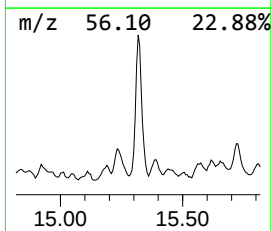
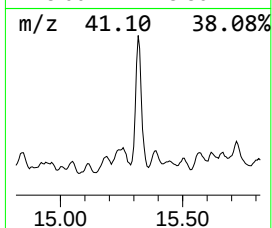
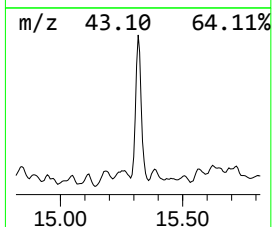
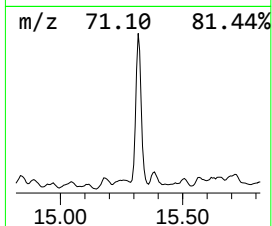
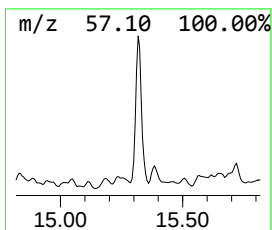
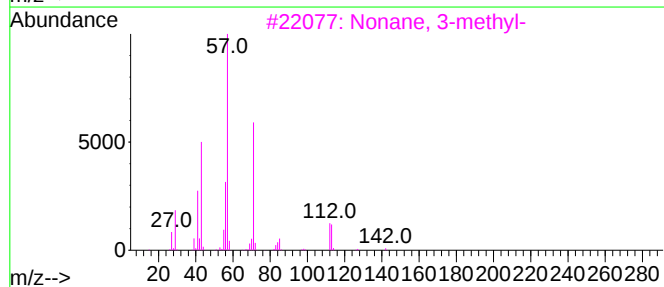
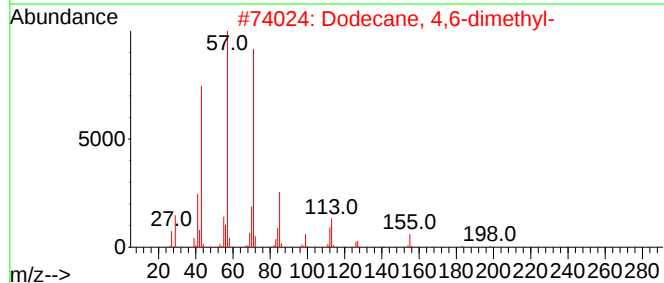
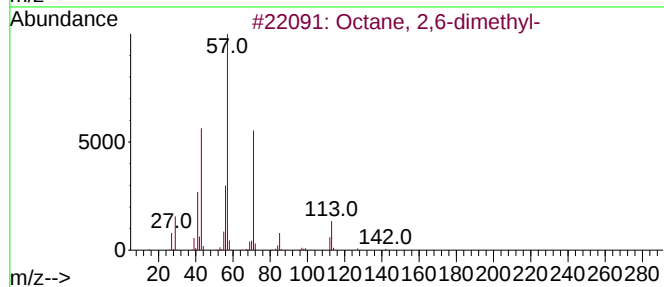
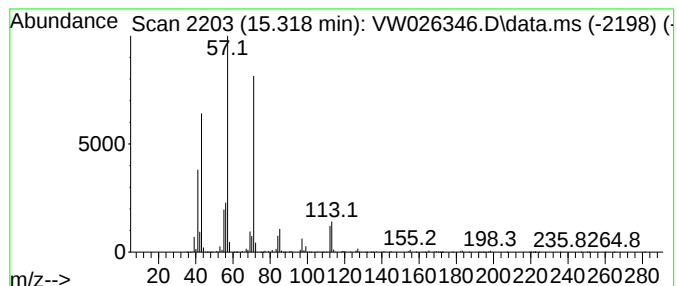
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Quant Title : SFAM01.0

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	117.59 ug/L	3957460	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	83
2			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	72
4			Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
5			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4643

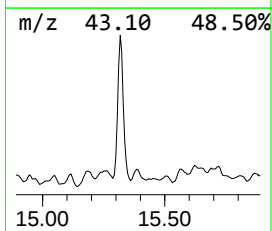
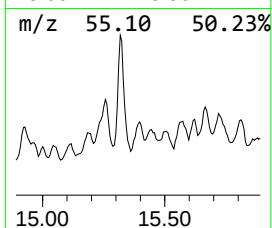
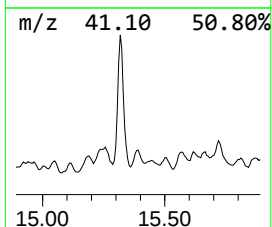
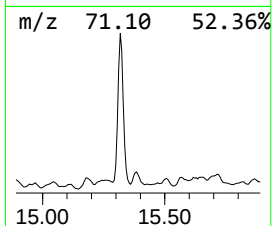
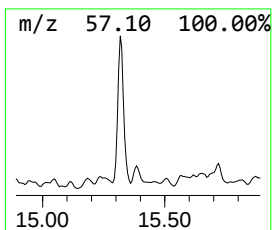
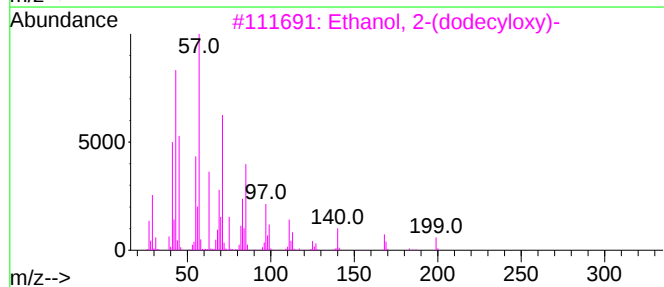
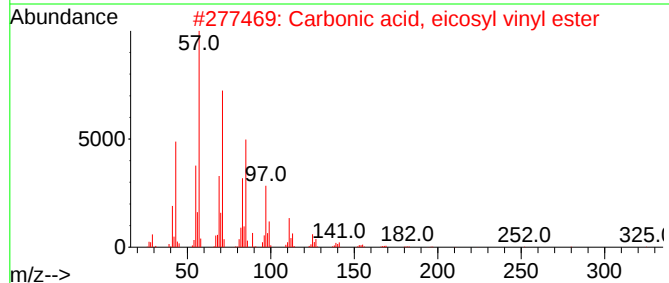
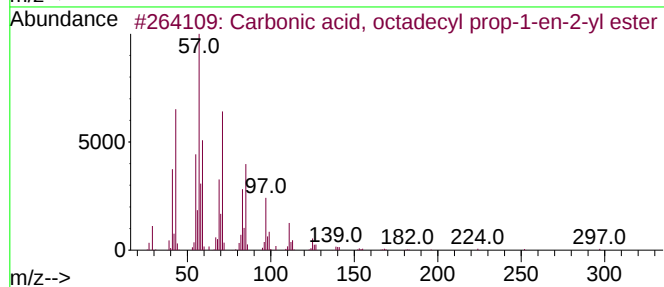
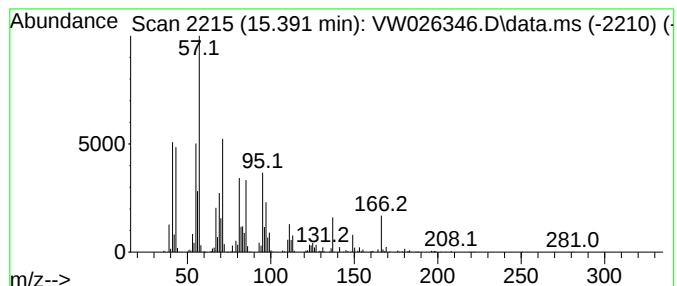
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Quant Title : SFAM01.0

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

Peak Number 33 Carbonic acid, octadecyl pr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.391	26.17 ug/L	880786	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	60
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	60
3			Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	55
4			Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1010309-70-5	52
5			Oxalic acid, cyclobutyl hexadecy...	368	C22H40O4	1000309-70-6	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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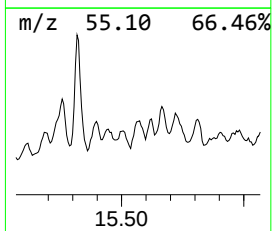
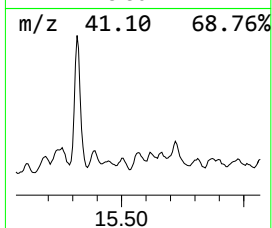
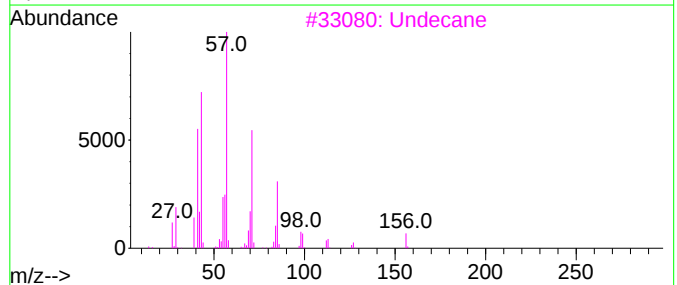
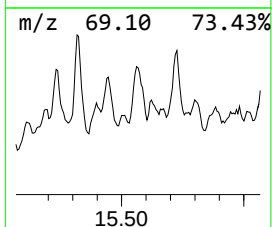
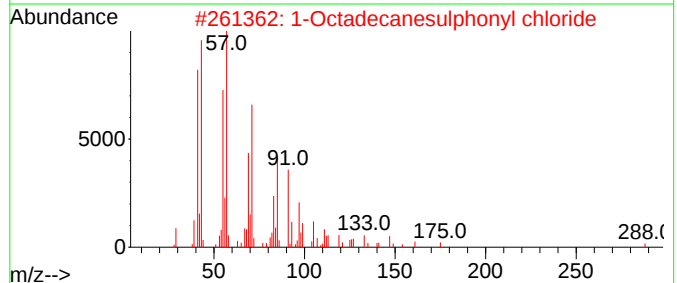
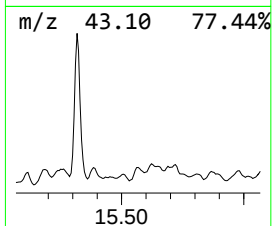
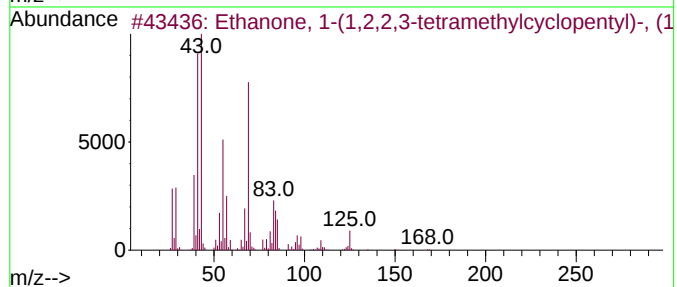
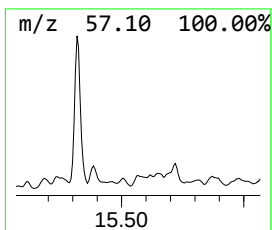
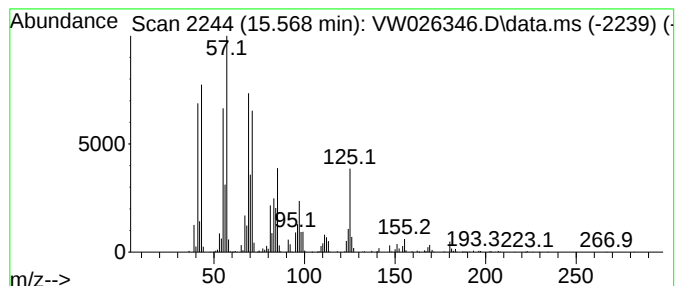
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Quant Title : SFAM01.0

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

Peak Number 34 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.568	24.10 ug/L	811164	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(1,2,2,3-tetramethyl...	168	C11H20O	059642-07-8	46
2			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	38
3			Undecane	156	C11H24	001120-21-4	38
4			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	35
5			Dodecane	170	C12H26	000112-40-3	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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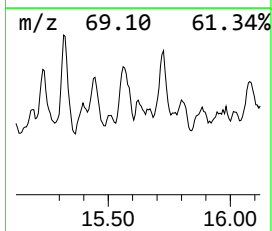
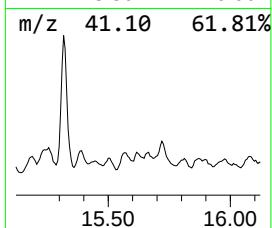
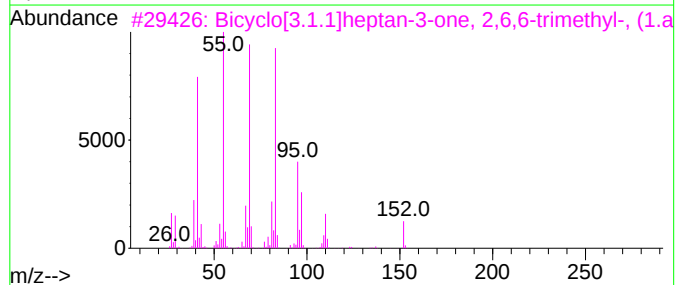
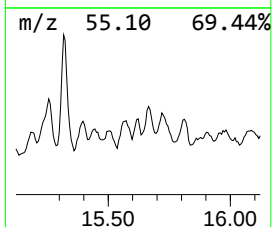
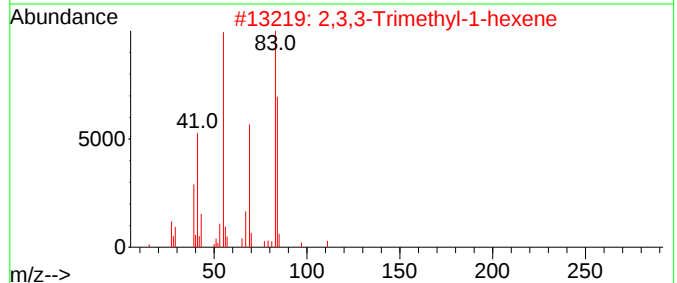
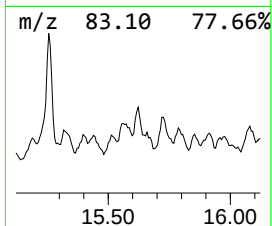
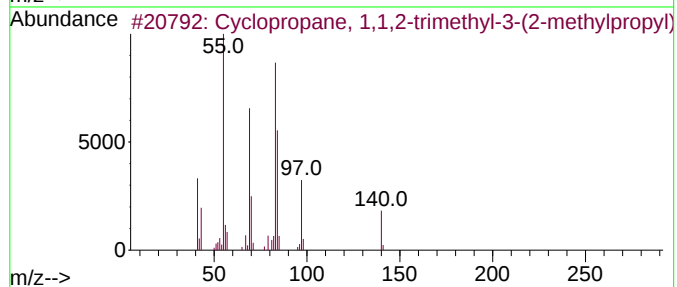
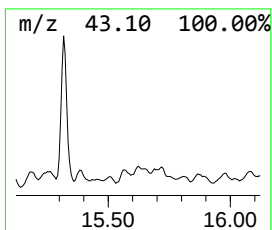
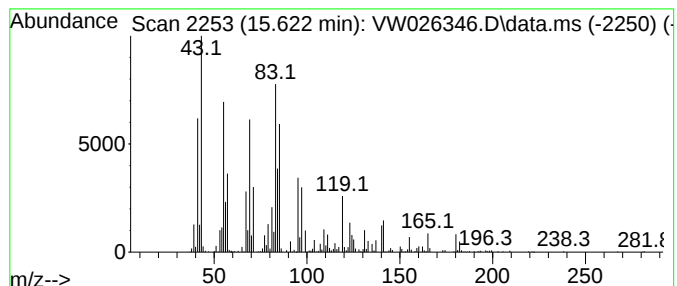
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Quant Title : SFAM01.0

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

Peak Number 35 (DEL) Alkane: Cyclic15.623 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.623	8.60 ug/L	289287	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1,1,2-trimethyl-3-...	140	C10H20	041977-43-9	49
2			2,3,3-Trimethyl-1-hexene	126	C9H18	1000113-52-1	38
3			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	35
4			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	35
5			2-Decanol, chlorodifluoroacetate	270	C12H21ClF2O2	1000447-45-4	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

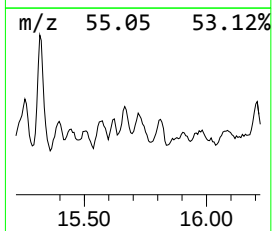
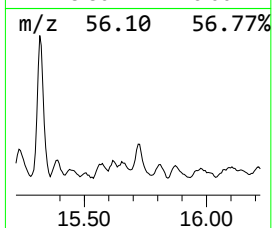
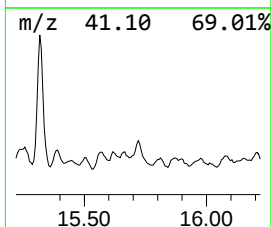
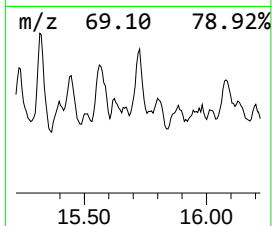
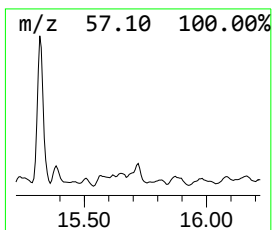
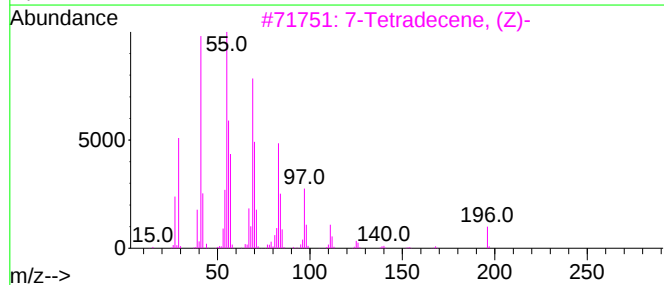
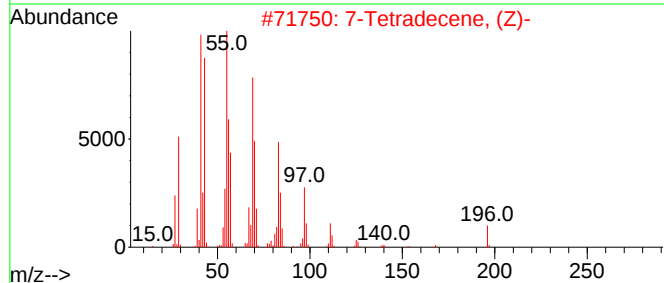
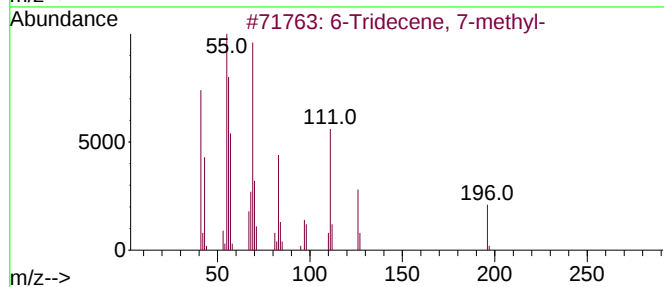
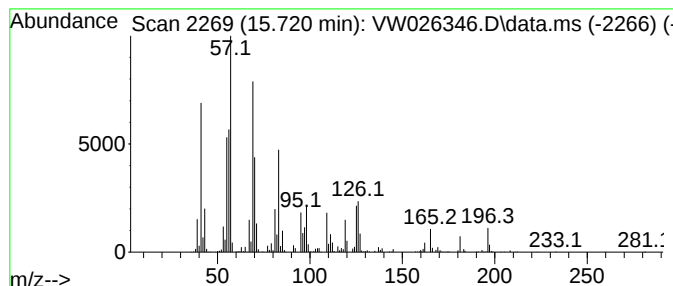
Instrument :
MSVOA_W
ClientSampleId :
A4643

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 36 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.720	26.21 ug/L	881999	1,4-Dichlorobenzene-d4			13.556
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tridecene, 7-methyl-		196	C14H28	024949-42-6	76
2	7-Tetradecene, (Z)-		196	C14H28	041446-60-0	64
3	7-Tetradecene, (Z)-		196	C14H28	041446-60-0	64
4	6-Tetradecene, (Z)-		196	C14H28	041446-61-1	64
5	7-Tetradecene		196	C14H28	010374-74-0	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4643

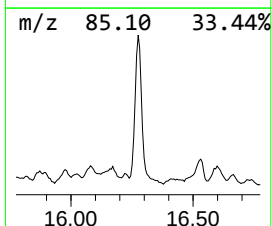
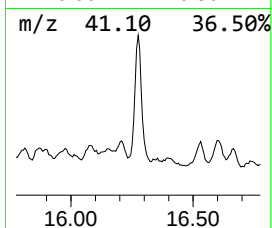
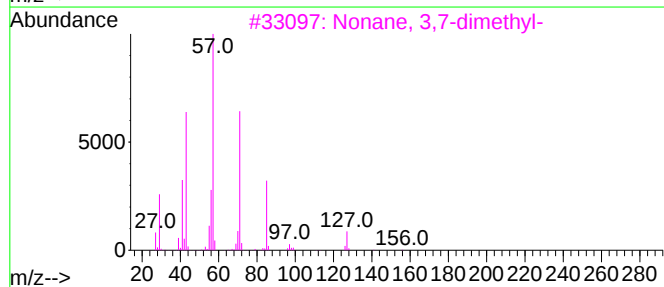
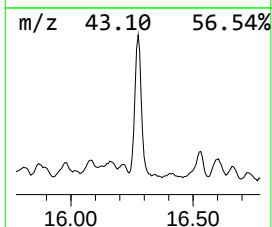
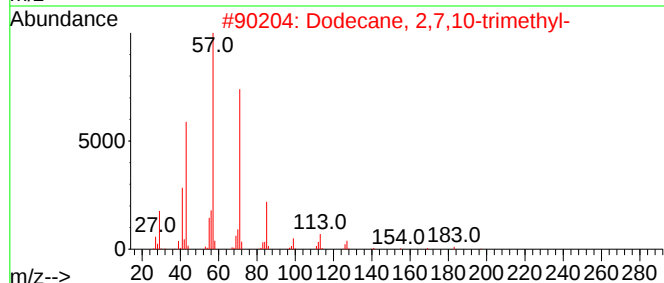
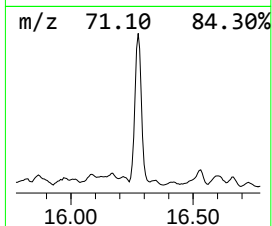
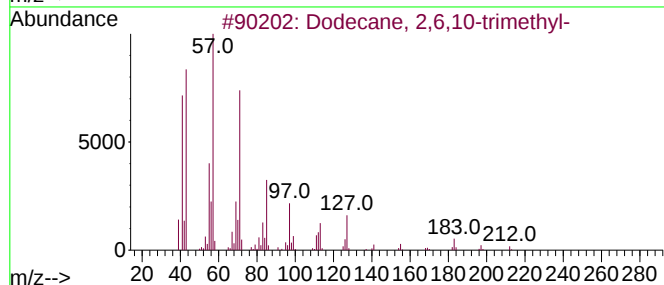
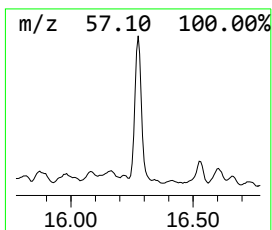
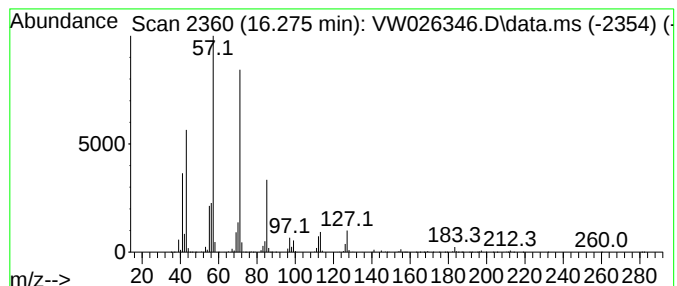
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Quant Title : SFAM01.0

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	110.04 ug/L	3703120	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		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4643

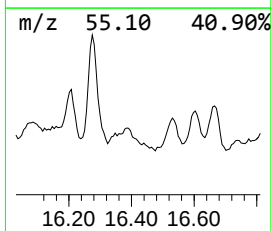
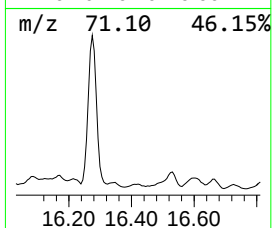
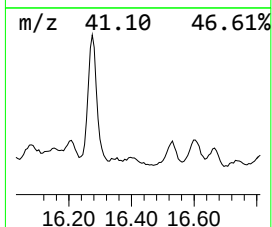
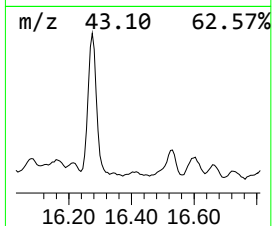
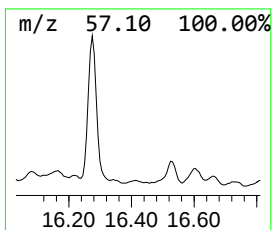
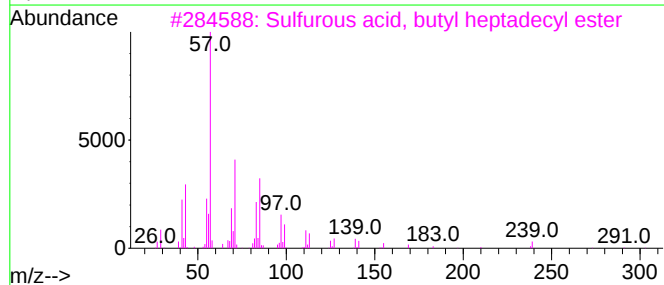
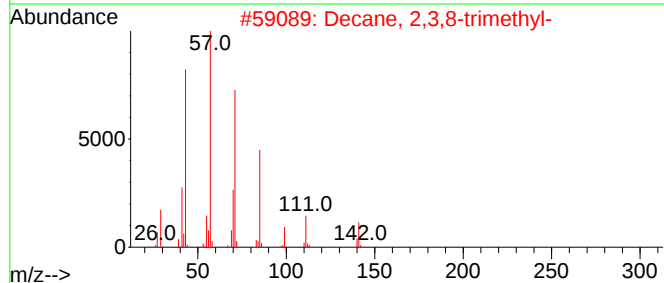
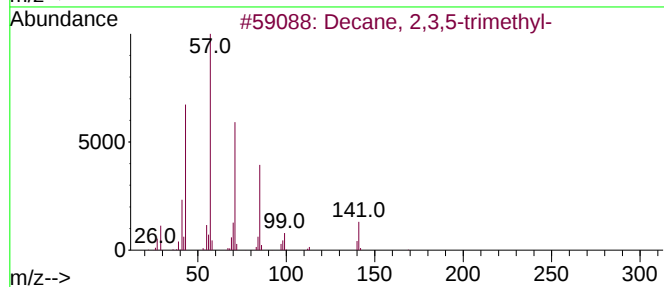
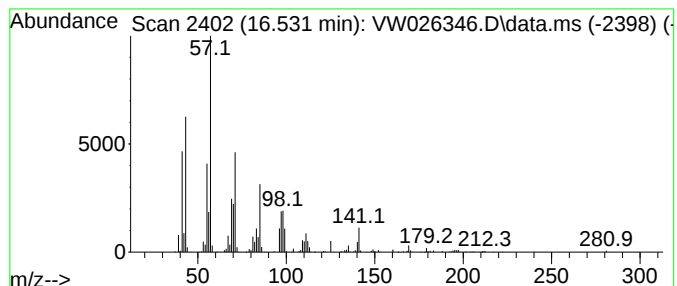
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Quant Title : SFAM01.0

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.531	16.99 ug/L	571867	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	58
2			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	53
3			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	50
4			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	49
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026346.D
Acq On : 27 Jun 2023 11:50
Operator : SY/MD
Sample : 03421-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4643

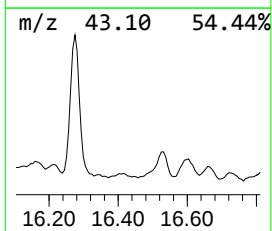
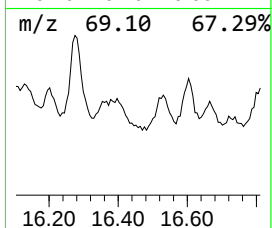
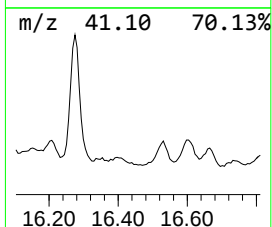
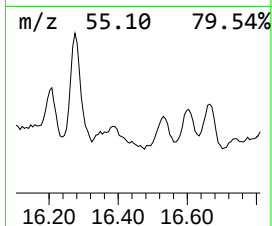
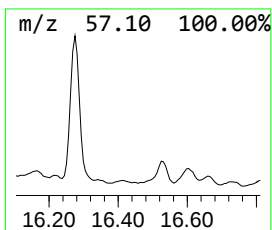
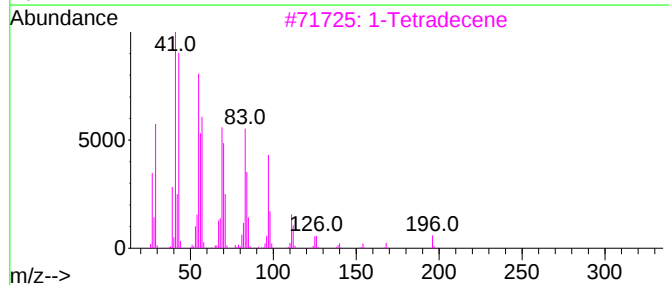
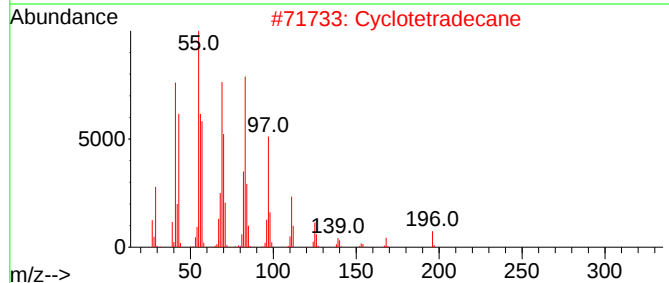
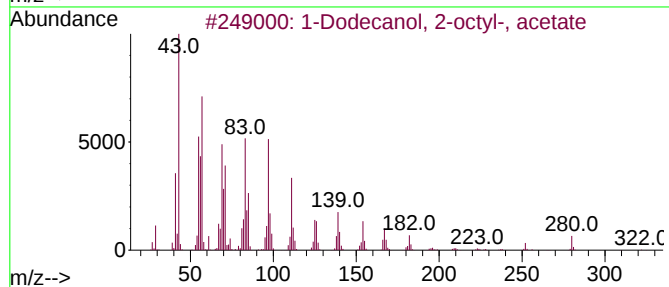
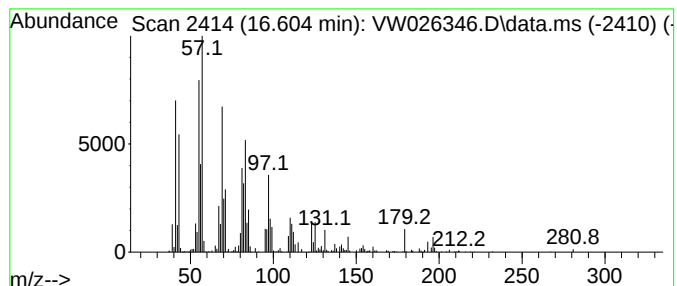
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Quant Title : SFAM01.0

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

Peak Number 39 1-Dodecanol, 2-octyl-, acetate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	16.44 ug/L	553244	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Dodecanol, 2-octyl-, acetate	340	C22H44O2	074051-84-6	72
2		Cyclotetradecane	196	C14H28	000295-17-0	70
3		1-Tetradecene	196	C14H28	001120-36-1	68
4		Cyclopentane, 1-butyl-2-pentyl-	196	C14H28	061142-52-7	62
5		4-Tetradecene, (Z)-	196	C14H28	041446-65-5	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026346.D
 Acq On : 27 Jun 2023 11:50
 Operator : SY/MD
 Sample : 03421-05
 Misc : 4.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4643

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(S)-(+)-6-Methy...	12.135	3.0	ug/L	218674	2	11.629	1835750	25.0
(DEL) Alkane: S...	12.251	2.6	ug/L	187950	2	11.629	1835750	25.0
(DEL) Alkane: S...	12.361	6.6	ug/L	481708	2	11.629	1835750	25.0
(DEL) Alkane: S...	12.501	4.1	ug/L	300473	2	11.629	1835750	25.0
(DEL) Alkane: S...	12.592	2.6	ug/L	193294	2	11.629	1835750	25.0
(1,2,4-Trimethy...	12.775	5.8	ug/L	196649	3	13.556	841347	25.0
(DEL) Alkane: C...	12.855	4.0	ug/L	133758	3	13.556	841347	25.0
(DEL) Alkane: C...	12.940	21.4	ug/L	718498	3	13.556	841347	25.0
(DEL) Alkane: S...	13.074	4.2	ug/L	141024	3	13.556	841347	25.0
(DEL) Alkane: S...	13.123	1.5	ug/L	51136	3	13.556	841347	25.0
(DEL) Alkane: S...	13.160	4.4	ug/L	146756	3	13.556	841347	25.0
(DEL) Alkane: S...	13.342	5.2	ug/L	175286	3	13.556	841347	25.0
(DEL) Alkane: S...	13.409	9.0	ug/L	303094	3	13.556	841347	25.0
(DEL) Alkane: C...	13.440	11.7	ug/L	392965	3	13.556	841347	25.0
(DEL) Alkane: S...	13.483	8.8	ug/L	294990	3	13.556	841347	25.0
(DEL) Alkane: C...	13.696	8.5	ug/L	286102	3	13.556	841347	25.0
Octyl tetracosy...	13.922	9.4	ug/L	317276	3	13.556	841347	25.0
(DEL) Alkane: C...	13.976	7.3	ug/L	246755	3	13.556	841347	25.0
Decane, 3-bromo-	14.184	7.8	ug/L	264075	3	13.556	841347	25.0
Isobutyl hexade...	14.257	14.2	ug/L	479223	3	13.556	841347	25.0
(DEL) Alkane: S...	14.312	4.3	ug/L	145357	3	13.556	841347	25.0
Cyclohexane, 2-...	14.379	30.6	ug/L	1029440	3	13.556	841347	25.0
(DEL) Alkane: S...	14.495	15.4	ug/L	517227	3	13.556	841347	25.0
(DEL) Alkane: S...	14.653	10.3	ug/L	344800	3	13.556	841347	25.0
Pentafluoroprop...	14.732	13.6	ug/L	457301	3	13.556	841347	25.0
Oxalic acid, cy...	14.793	21.7	ug/L	731033	3	13.556	841347	25.0
3-Chlorobiphenyl	14.848	31.9	ug/L	1073050	3	13.556	841347	25.0
(DEL) Alkane: C...	15.001	3.5	ug/L	117263	3	13.556	841347	25.0
(DEL) Alkane: C...	15.049	10.7	ug/L	359021	3	13.556	841347	25.0
(DEL) Alkane: S...	15.116	7.7	ug/L	259538	3	13.556	841347	25.0
(DEL) Alkane: S...	15.318	117.6	ug/L	3957460	3	13.556	841347	25.0
Carbonic acid, ...	15.391	26.2	ug/L	880786	3	13.556	841347	25.0
unknown-01	15.568	24.1	ug/L	811164	3	13.556	841347	25.0
(DEL) Alkane: C...	15.623	8.6	ug/L	289287	3	13.556	841347	25.0
(DEL) Alkane: S...	15.720	26.2	ug/L	881999	3	13.556	841347	25.0
(DEL) Alkane: S...	16.275	110.0	ug/L	3703120	3	13.556	841347	25.0
(DEL) Alkane: S...	16.531	17.0	ug/L	571867	3	13.556	841347	25.0
1-Dodecanol, 2-...	16.604	16.4	ug/L	553244	3	13.556	841347	25.0