

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026373.D
 Acq On : 27 Jun 2023 23:37
 Operator : SY/MD
 Sample : 03420-12
 Misc : 4.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46E6

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: VW026373.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.143	37	42	48	rBV	30251	64785	1.70%	0.178%
2	2.204	50	52	54	rBV3	3999	4426	0.12%	0.012%
3	2.369	71	79	94	rBV	153486	411088	10.81%	1.129%
4	2.802	148	150	151	rBV2	4241	3320	0.09%	0.009%
5	2.899	158	166	182	rBV	155568	448074	11.78%	1.230%
6	3.399	242	248	255	rVB7	5574	13169	0.35%	0.036%
7	3.533	265	270	272	rBV6	3193	5317	0.14%	0.015%
8	4.027	338	351	364	rBV2	341760	1158129	30.45%	3.179%
9	4.222	381	383	388	rVB6	1783	2059	0.05%	0.006%
10	4.393	404	411	421	rVB	7491	25460	0.67%	0.070%
11	4.478	423	425	428	rVB4	1993	2393	0.06%	0.007%
12	4.545	434	436	439	rBV4	1313	1949	0.05%	0.005%
13	4.777	472	474	482	rVB9	1405	2568	0.07%	0.007%
14	4.923	486	498	508	rBV3	16843	73618	1.94%	0.202%
15	4.996	508	510	514	rBV5	2552	4202	0.11%	0.012%
16	5.179	538	540	544	rVB4	2769	3324	0.09%	0.009%
17	5.289	555	558	560	rBV4	2767	2693	0.07%	0.007%
18	5.441	575	583	587	rBV10	4435	13238	0.35%	0.036%
19	5.588	603	607	610	rVV6	1734	1924	0.05%	0.005%
20	5.917	659	661	662	rBV2	2259	2193	0.06%	0.006%
21	5.947	664	666	671	rVV6	3254	5143	0.14%	0.014%
22	6.124	689	695	696	rVB6	2089	3040	0.08%	0.008%
23	6.191	702	706	707	rBV4	1354	2020	0.05%	0.006%
24	6.295	719	723	726	rBV5	2001	2905	0.08%	0.008%
25	6.338	728	730	734	rVB5	2403	2922	0.08%	0.008%
26	6.752	796	798	805	rVB8	2052	3387	0.09%	0.009%
27	6.984	828	836	844	rBV5	8762	27890	0.73%	0.077%
28	7.075	844	851	876	rVB	103710	337946	8.89%	0.928%
29	7.331	892	893	898	rVB4	2228	2535	0.07%	0.007%
30	7.648	935	945	960	rBV	646679	1578993	41.52%	4.335%
31	7.910	981	988	990	rBV8	2774	4520	0.12%	0.012%
32	7.965	990	997	1000	rVB9	3599	8367	0.22%	0.023%
33	8.057	1008	1012	1020	rVB9	2539	6916	0.18%	0.019%
34	8.160	1020	1029	1035	rBV9	4226	12645	0.33%	0.035%
35	8.276	1038	1048	1066	rBV2	1293782	3802781	100.00%	10.440%
36	8.453	1075	1077	1080	rVB4	2102	2195	0.06%	0.006%

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

37	8.563	1093	1095	1096	rBV2	2527	2510	0.07%	0.007%
38	8.697	1116	1117	1122	rVB5	2672	3006	0.08%	0.008%
39	8.843	1130	1141	1155	rBV	1490486	2960971	77.86%	8.129%
40	8.996	1165	1166	1169	rBV3	1963	2026	0.05%	0.006%
41	9.075	1172	1179	1180	rBV7	4323	6964	0.18%	0.019%
42	9.276	1203	1212	1219	rBV	906232	1856031	48.81%	5.095%
43	9.331	1219	1221	1228	rVB4	19962	33859	0.89%	0.093%
44	9.605	1258	1266	1270	rBV9	5926	13872	0.36%	0.038%
45	9.672	1274	1277	1279	rVV4	3328	3484	0.09%	0.010%
46	9.758	1283	1291	1297	rVB10	8676	19234	0.51%	0.053%
47	9.855	1303	1307	1309	rBV5	3569	4667	0.12%	0.013%
48	9.892	1309	1313	1314	rBV4	4729	5807	0.15%	0.016%
49	9.953	1319	1323	1326	rVV6	4171	5658	0.15%	0.016%
50	10.032	1329	1336	1349	rVV	460341	849312	22.33%	2.332%
51	10.203	1362	1364	1367	rBV4	2134	2014	0.05%	0.006%
52	10.239	1367	1370	1376	rVB7	4760	8994	0.24%	0.025%
53	10.325	1376	1384	1392	rBV	1813332	3184728	83.75%	8.743%
54	10.434	1401	1402	1407	rBV5	2490	3036	0.08%	0.008%
55	10.495	1407	1412	1418	rVB8	9030	21091	0.55%	0.058%
56	10.575	1419	1425	1435	rBV	287753	515135	13.55%	1.414%
57	10.660	1436	1439	1443	rBV4	8867	12328	0.32%	0.034%
58	10.770	1451	1457	1460	rBV8	7156	16358	0.43%	0.045%
59	10.849	1466	1470	1474	rVB4	8718	15227	0.40%	0.042%
60	10.922	1476	1482	1491	rBV	401042	713654	18.77%	1.959%
61	11.038	1496	1501	1505	rVV2	15879	31068	0.82%	0.085%
62	11.099	1509	1511	1515	rBV5	6733	10604	0.28%	0.029%
63	11.178	1520	1524	1527	rBV	17242	25262	0.66%	0.069%
64	11.227	1527	1532	1537	rBV	55408	100603	2.65%	0.276%
65	11.288	1538	1542	1543	rBV3	13223	17647	0.46%	0.048%
66	11.337	1545	1550	1554	rBV3	37772	72511	1.91%	0.199%
67	11.507	1575	1578	1584	rVB2	20234	29274	0.77%	0.080%
68	11.629	1591	1598	1609	rBV	2067288	3439642	90.45%	9.443%
69	11.763	1617	1620	1623	rBV3	12274	15017	0.39%	0.041%
70	11.812	1623	1628	1632	rVV7	16443	34469	0.91%	0.095%
71	11.873	1633	1638	1642	rVV2	39358	78078	2.05%	0.214%
72	11.910	1642	1644	1649	rVB3	27185	41419	1.09%	0.114%
73	12.050	1665	1667	1673	rVB3	11383	17213	0.45%	0.047%
74	12.135	1674	1681	1687	rBV3	59074	133470	3.51%	0.366%
75	12.251	1696	1700	1704	rVB	52027	80981	2.13%	0.222%
76	12.306	1704	1709	1710	rBV2	18445	30427	0.80%	0.084%

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 Title : SFAM01.0

77	12.361	1710	1718	1725	rVV3	62041	220214	5.79%	0.605%
78	12.690	1765	1772	1778	rBV	644993	1089236	28.64%	2.990%
79	12.775	1782	1786	1792	rVB2	80447	135908	3.57%	0.373%
80	12.873	1794	1802	1803	rBV5	36417	91469	2.41%	0.251%
81	12.964	1804	1817	1818	rBV8	178632	618923	16.28%	1.699%
82	13.160	1846	1849	1856	rVB7	40167	81231	2.14%	0.223%
83	13.288	1867	1870	1874	rVV2	50049	69679	1.83%	0.191%
84	13.336	1875	1878	1881	rVB2	35970	41316	1.09%	0.113%
85	13.446	1887	1896	1899	rBV4	93989	223311	5.87%	0.613%
86	13.556	1907	1914	1925	rBV	1912652	3019274	79.40%	8.289%
87	13.848	1956	1962	1970	rBV	1401595	2582128	67.90%	7.089%
88	13.976	1979	1983	1987	rBV3	64377	106290	2.80%	0.292%
89	14.190	2014	2018	2023	rBV4	55728	115958	3.05%	0.318%
90	14.257	2025	2029	2035	rVB4	95577	152165	4.00%	0.418%
91	14.312	2035	2038	2042	rBV3	49600	78591	2.07%	0.216%
92	14.379	2045	2049	2053	rVV3	159433	246931	6.49%	0.678%
93	14.732	2104	2107	2112	rBV5	59545	116962	3.08%	0.321%
94	14.793	2113	2117	2119	rVV2	162430	264096	6.94%	0.725%
95	14.848	2120	2126	2135	rVB5	405955	1159299	30.49%	3.183%
96	15.318	2198	2203	2210	rVB	874441	1399016	36.79%	3.841%
97	15.391	2210	2215	2220	rBV4	123918	291017	7.65%	0.799%
98	15.568	2240	2244	2249	rBV5	86328	191473	5.04%	0.526%
99	16.275	2354	2360	2368	rVB	759176	1416579	37.25%	3.889%
100	16.531	2398	2402	2407	rVB2	139582	248374	6.53%	0.682%

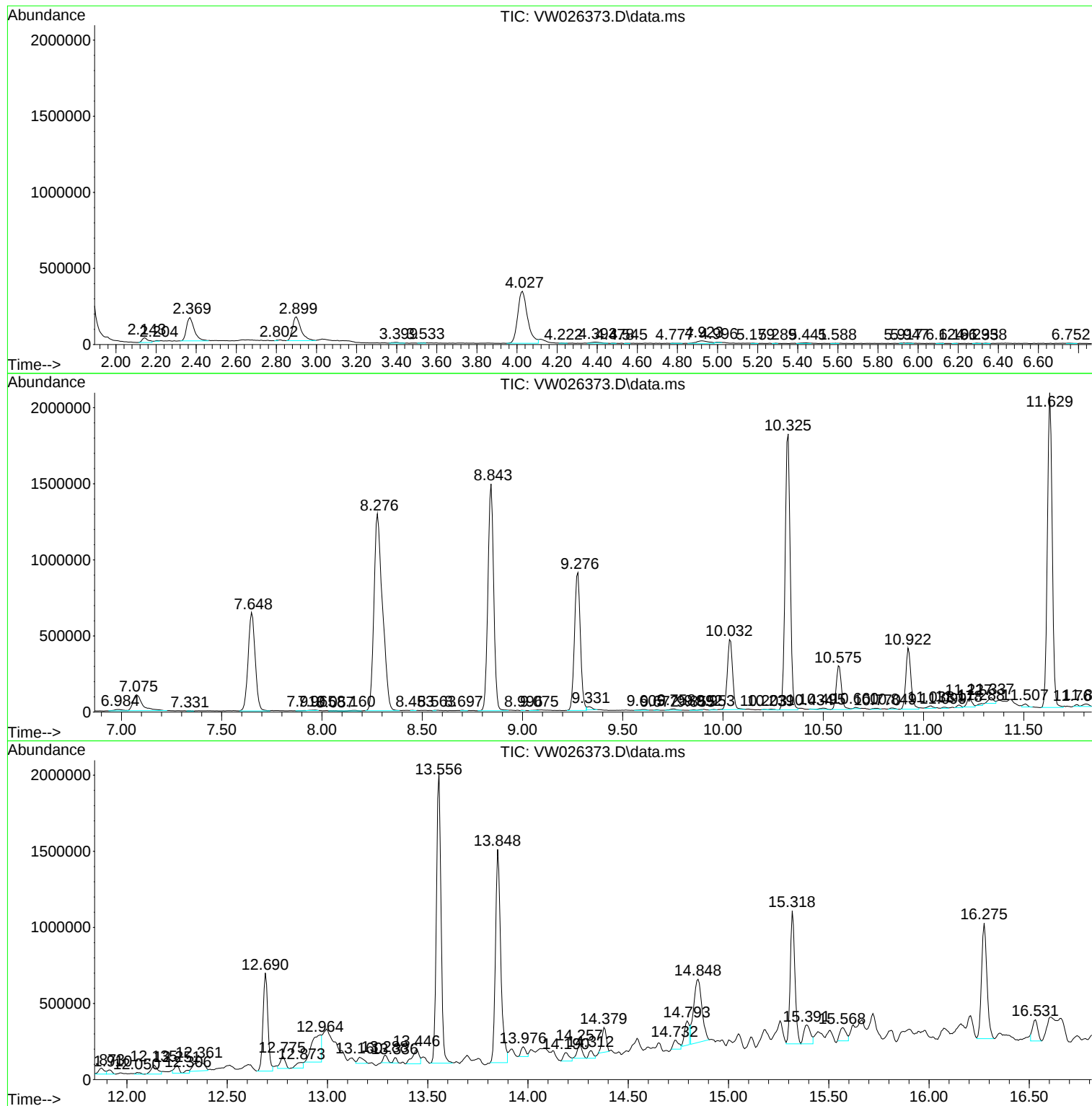
Sum of corrected areas: 36425225

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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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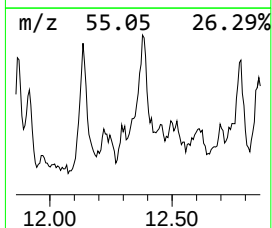
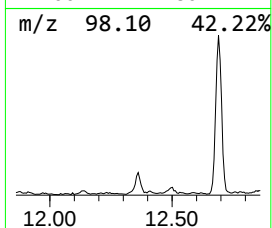
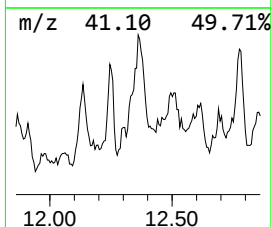
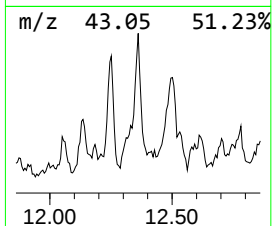
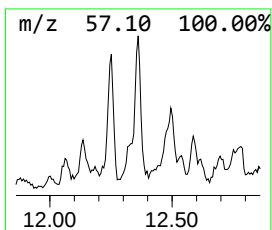
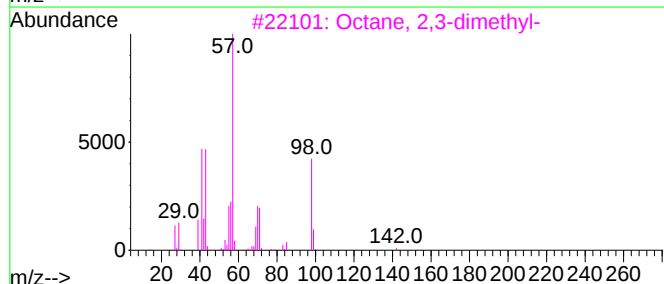
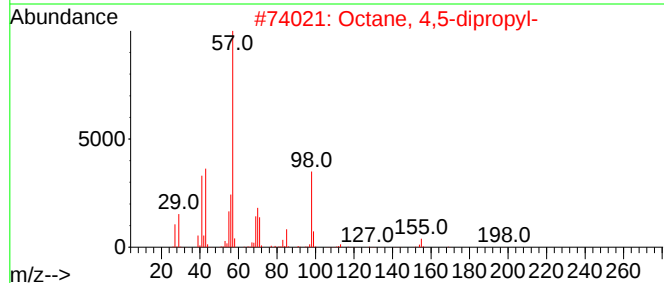
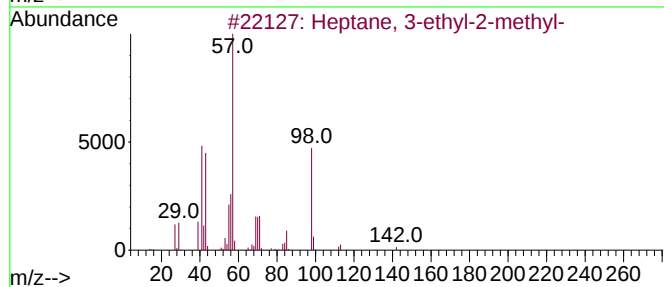
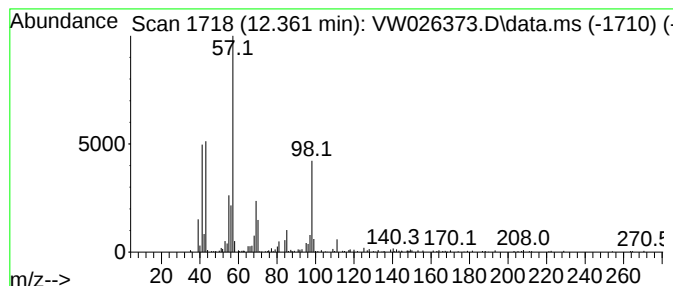
Instrument :
MSVOA_W
ClientSampleId :
A46E6

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

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.361	1.60 ug/L	220214	Chlorobenzene-d5	11.629	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	74
2	Octane, 4,5-dipropyl-	198	C14H30	020905-05-9	64
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
4	Heptane, 4-propyl-	142	C10H22	003178-29-8	52
5	Heptyl hexadecyl ether	340	C23H48O	1000406-39-4	38



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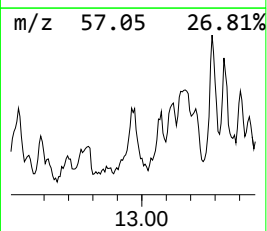
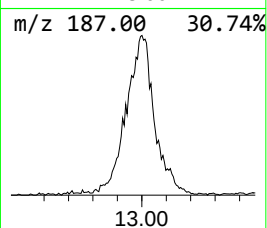
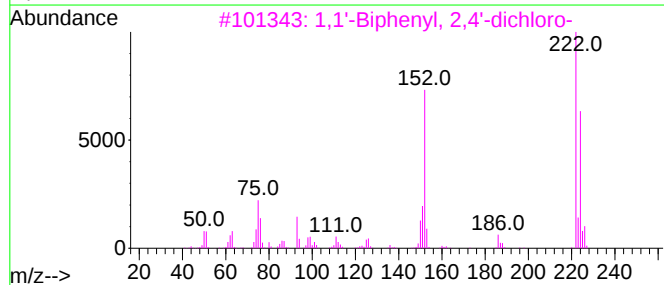
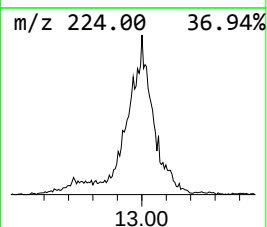
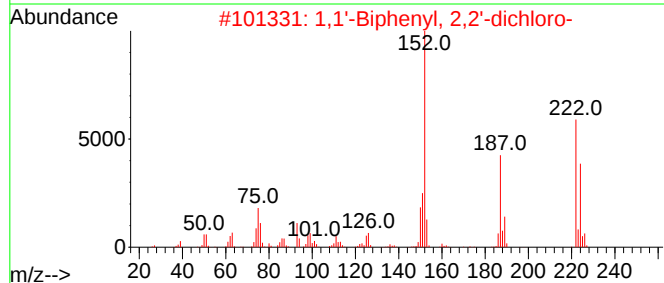
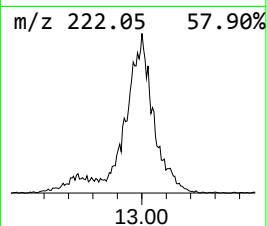
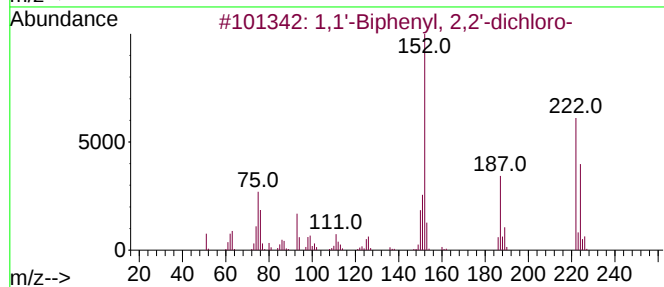
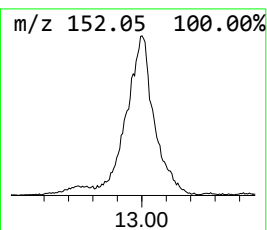
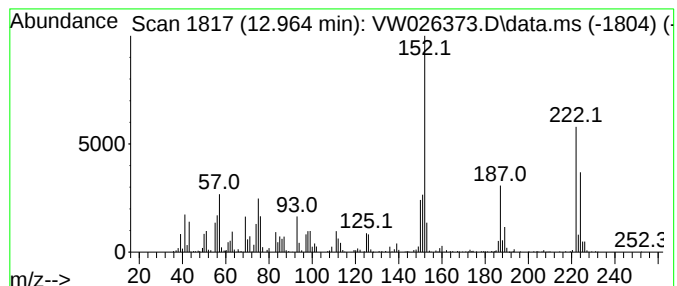
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.964	5.12 ug/L	618923	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99		
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98		
3	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	97		
4	1,1'-Biphenyl, 3,5-dichloro-	222	C12H8Cl2	034883-41-5	95		
5	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	95		



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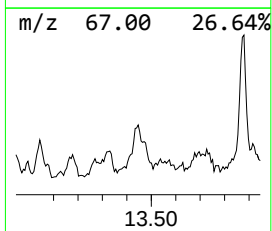
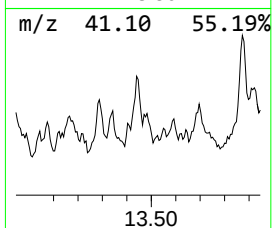
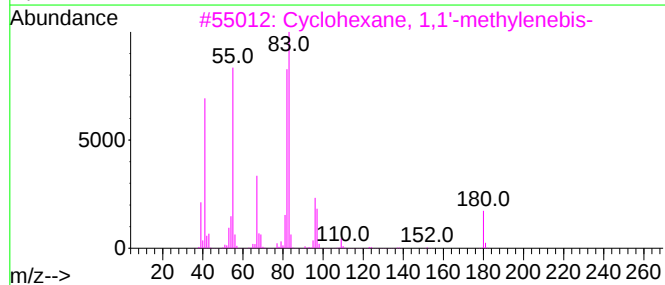
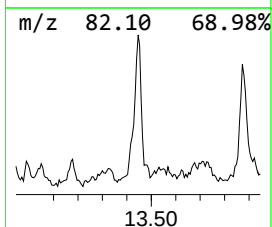
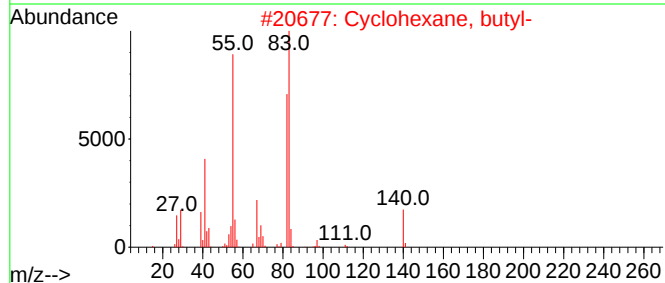
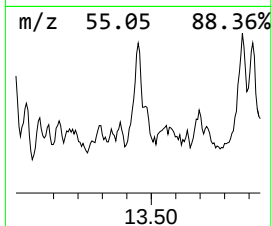
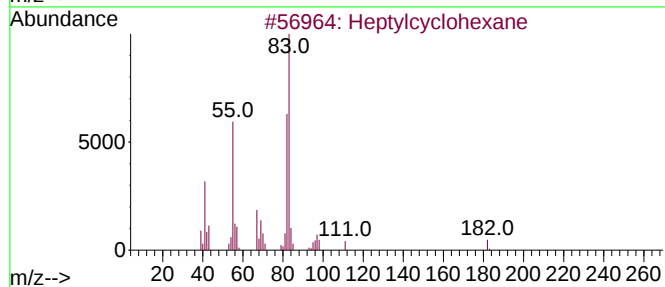
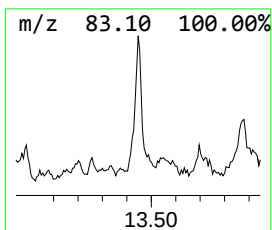
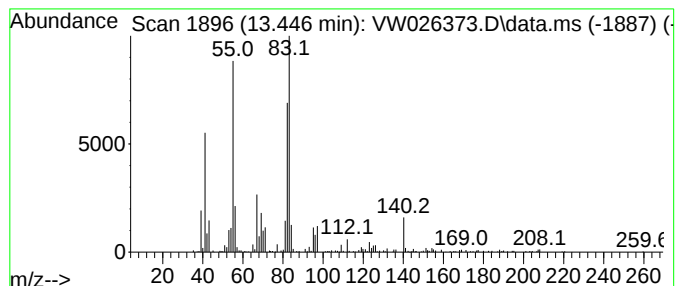
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Cyclic13.446 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.446	1.85 ug/L	223311	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	90
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3			Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	81
4			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
5			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026373.D
Acq On : 27 Jun 2023 23:37
Operator : SY/MD
Sample : 03420-12
Misc : 4.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

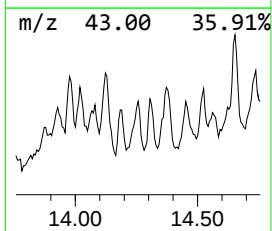
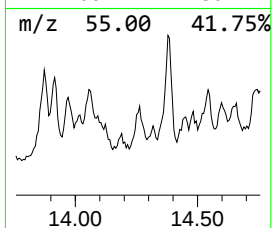
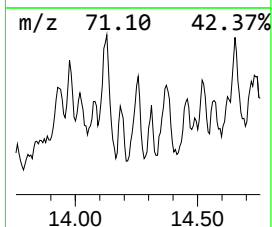
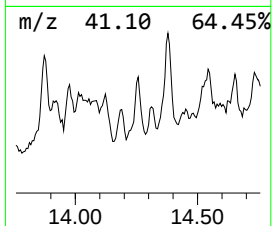
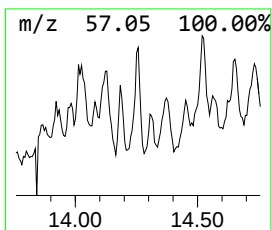
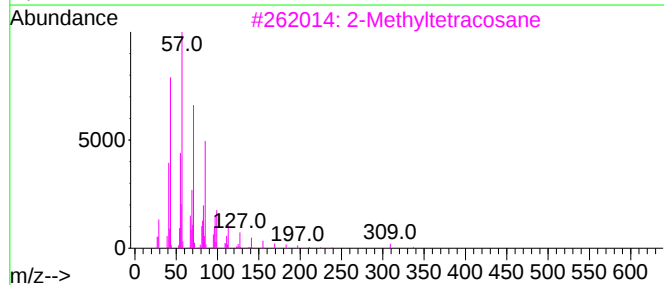
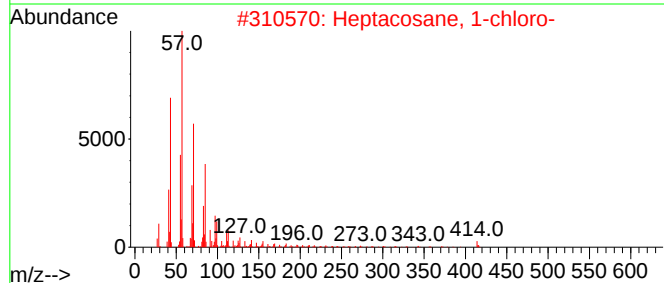
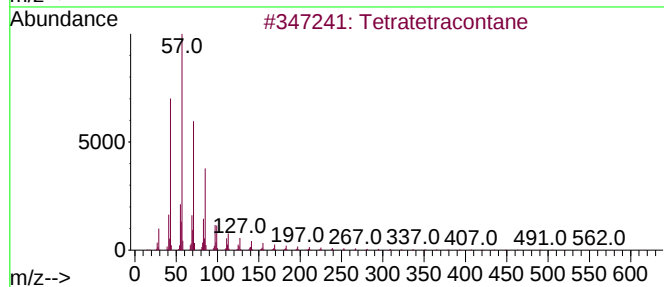
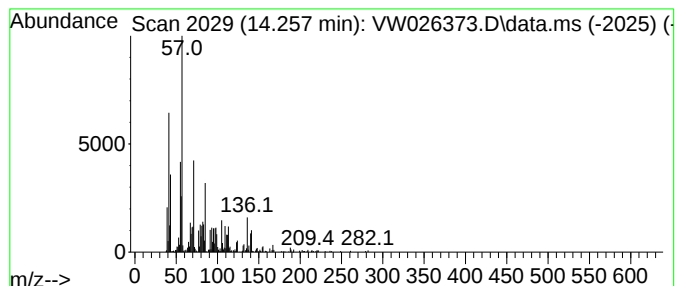
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.257	1.26 ug/L	152165	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetratetracontane		619	C44H90	007098-22-8	58
2	Heptacosane, 1-chloro-		414	C27H55Cl	062016-79-9	52
3	2-Methyltetracosane		352	C25H52	001560-78-7	52
4	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	50
5	Sulfurous acid, butyl dodecyl ester		306	C16H34O3S	1000309-17-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026373.D
Acq On : 27 Jun 2023 23:37
Operator : SY/MD
Sample : 03420-12
Misc : 4.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E6

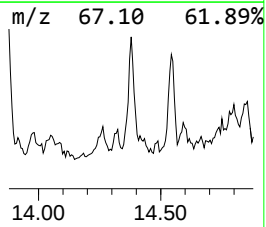
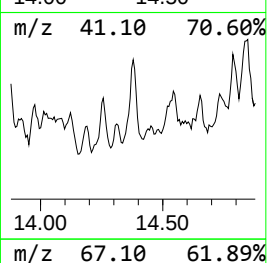
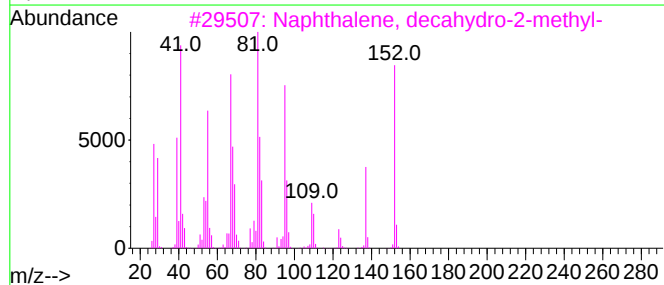
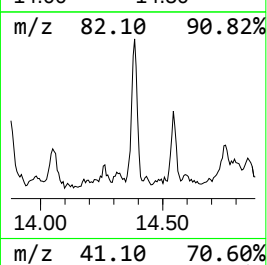
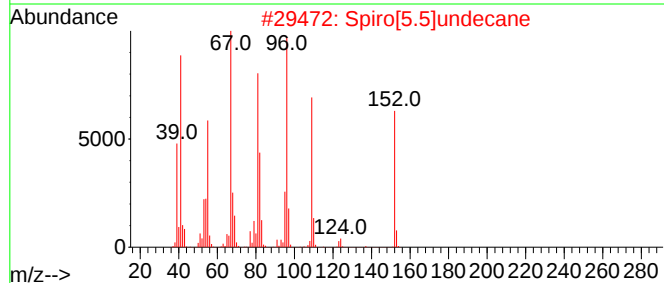
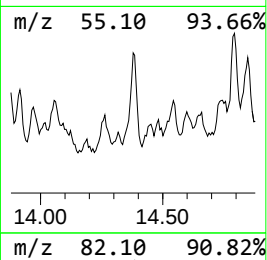
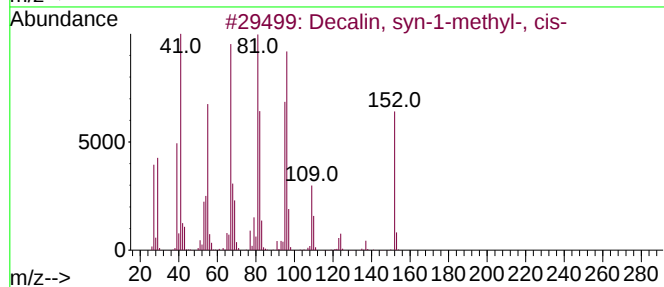
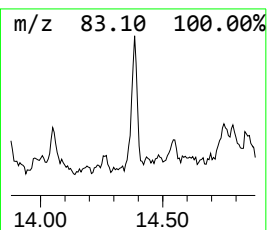
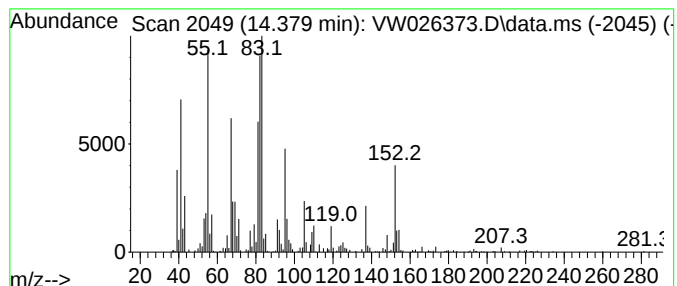
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Quant Title : SFAM01.0

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

Peak Number 6 Decalin, syn-1-methyl-, cis- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	2.04 ug/L	246931	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	64
2			Spiro[5.5]undecane	152	C11H20	000180-43-8	51
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	50
4			Cyclohexane, 1,1'-(1,4-butanediyl-...	222	C16H30	006165-44-2	46
5			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026373.D
Acq On : 27 Jun 2023 23:37
Operator : SY/MD
Sample : 03420-12
Misc : 4.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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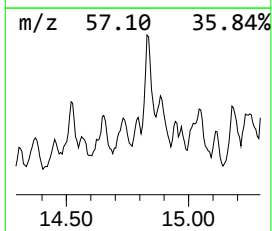
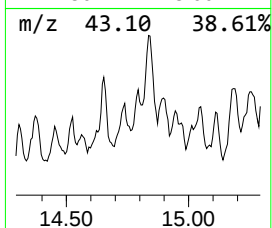
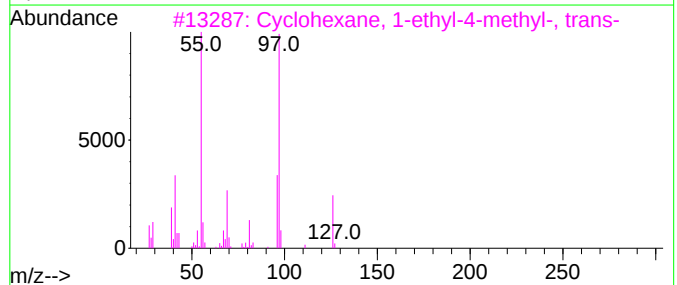
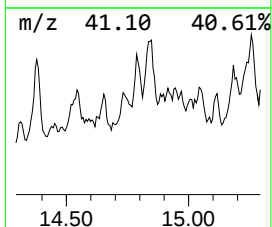
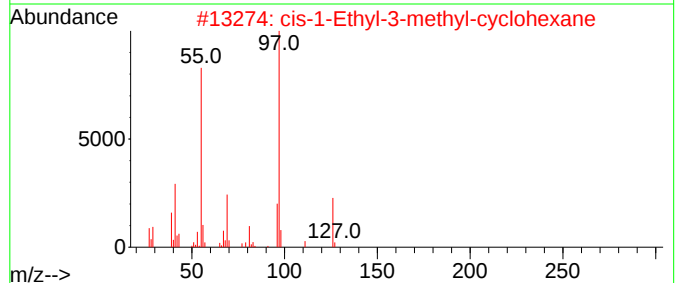
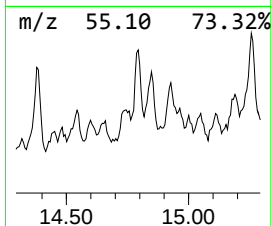
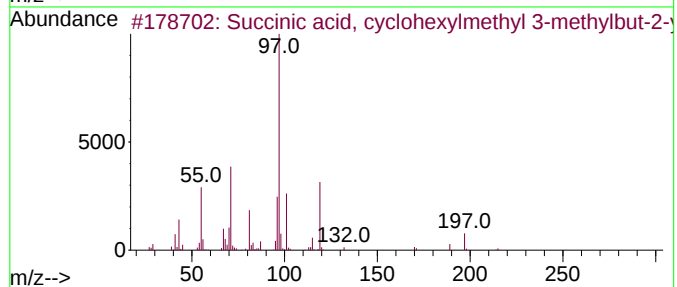
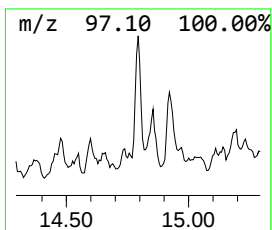
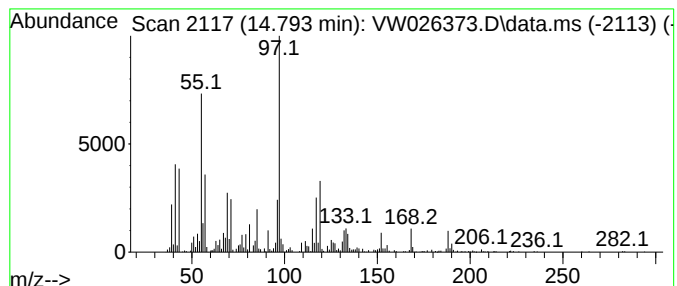
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Quant Title : SFAM01.0

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

Peak Number 7 Succinic acid, cyclohexylme... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.793	2.19 ug/L	264096	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, cyclohexylmethyl ...	284	C16H28O4	1000390-58-5	50
2			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	46
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	46
4			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	45
5			Oxalic acid, cyclohexylmethyl oc...	298	C17H30O4	1000309-68-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026373.D
Acq On : 27 Jun 2023 23:37
Operator : SY/MD
Sample : 03420-12
Misc : 4.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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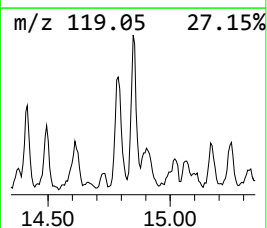
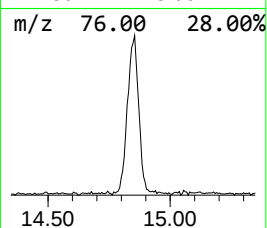
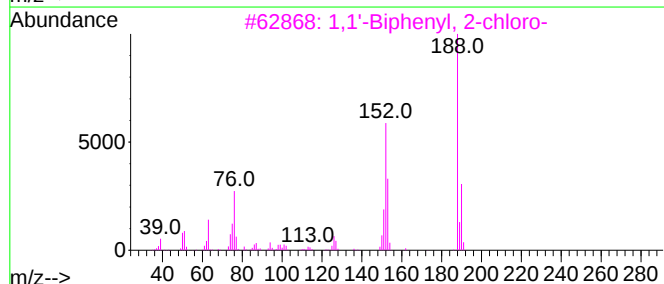
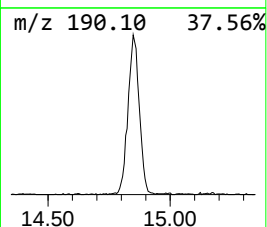
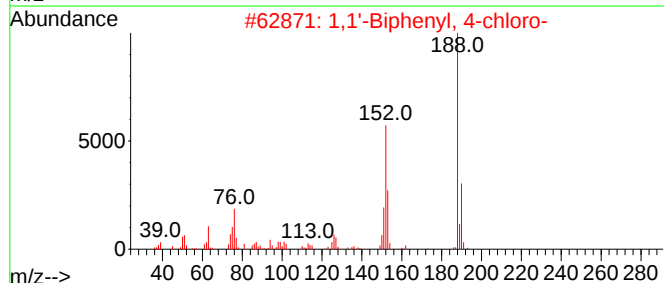
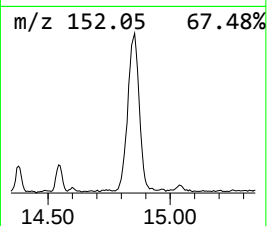
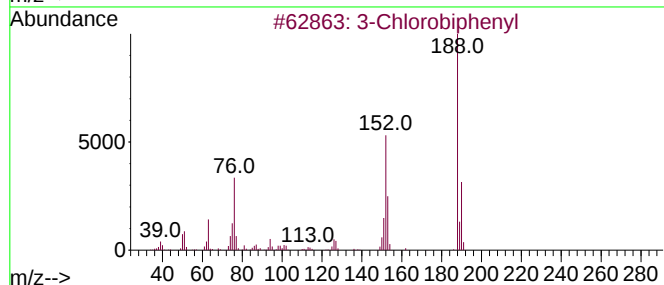
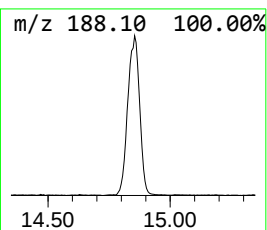
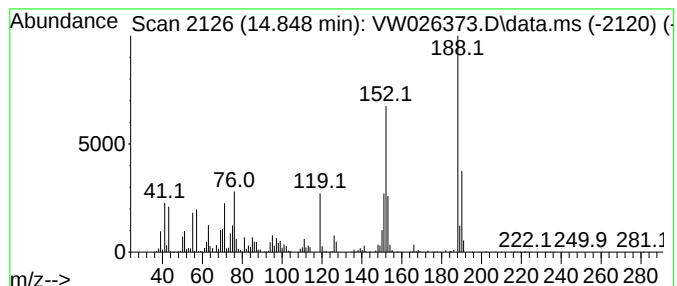
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Quant Title : SFAM01.0

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

Peak Number 8 3-Chlorobiphenyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.848	9.60 ug/L	1159300	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	96
2			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	96
3			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	96
4			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	96
5			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026373.D
Acq On : 27 Jun 2023 23:37
Operator : SY/MD
Sample : 03420-12
Misc : 4.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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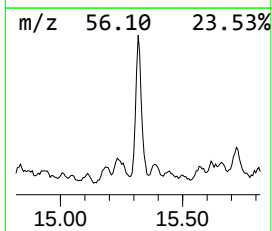
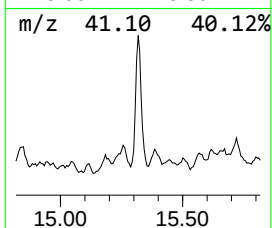
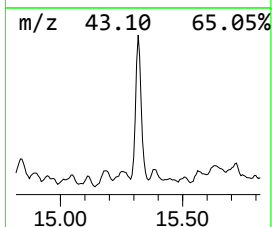
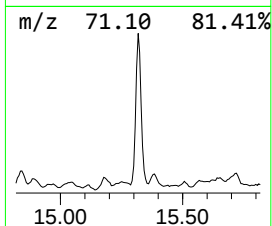
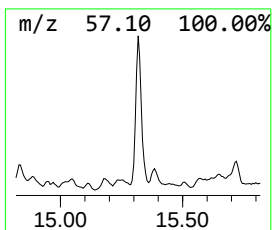
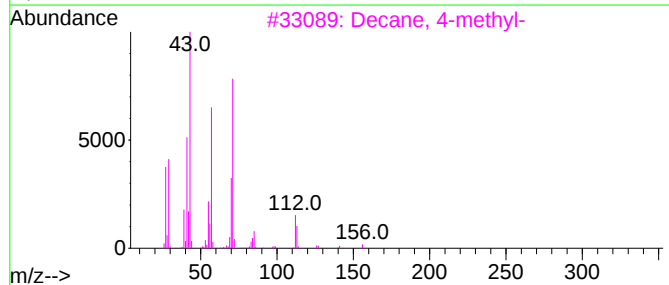
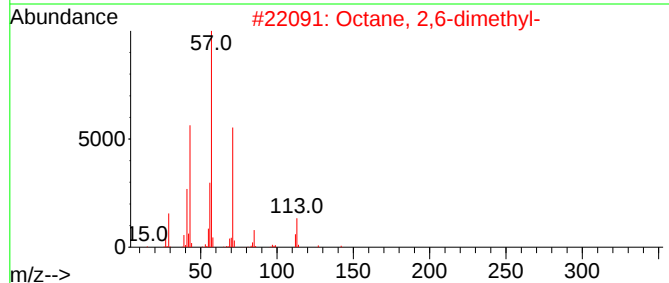
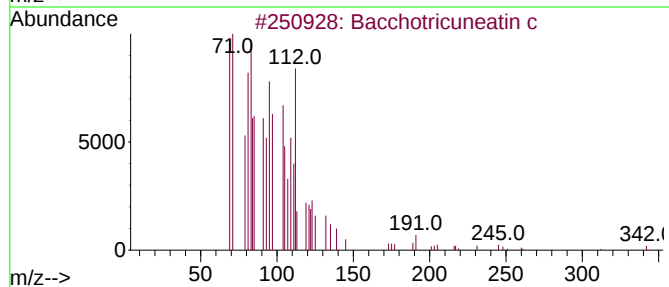
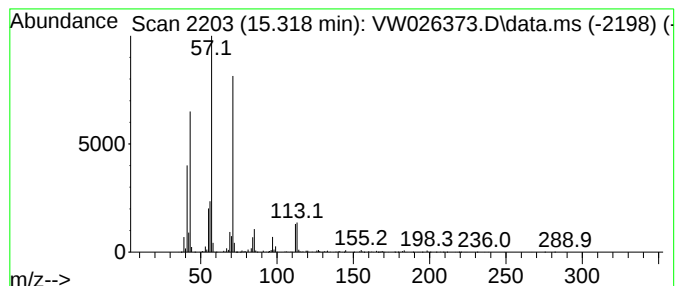
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Quant Title : SFAM01.0

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

Peak Number 9 Bacchotricuneatin c Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	11.58 ug/L	1399020	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bacchotricuneatin c	342	C20H22O5	066563-30-2	83
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
3			Decane, 4-methyl-	156	C11H24	002847-72-5	74
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026373.D
Acq On : 27 Jun 2023 23:37
Operator : SY/MD
Sample : 03420-12
Misc : 4.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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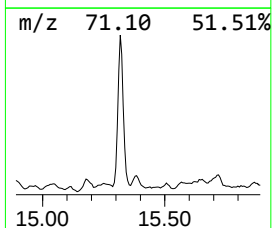
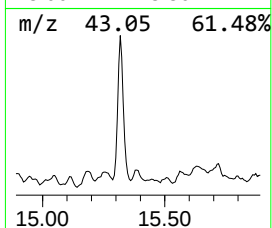
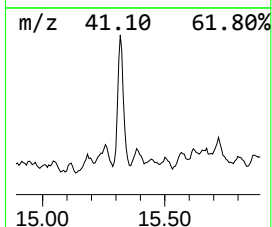
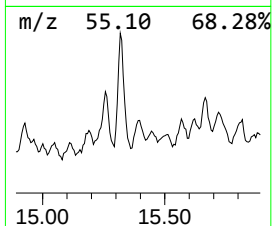
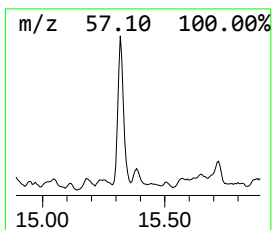
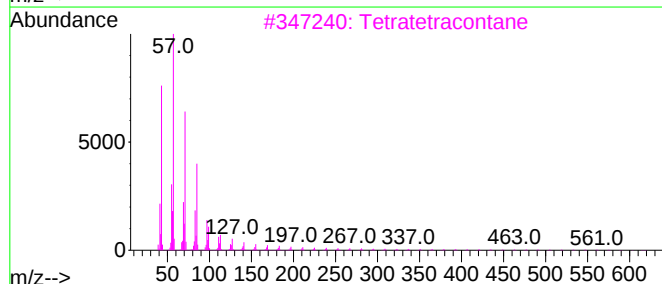
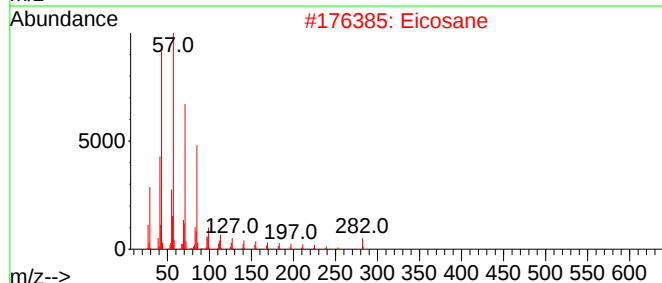
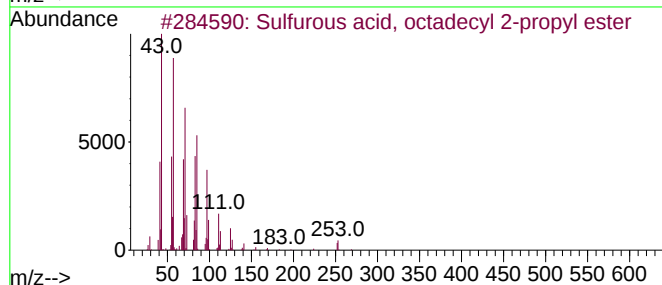
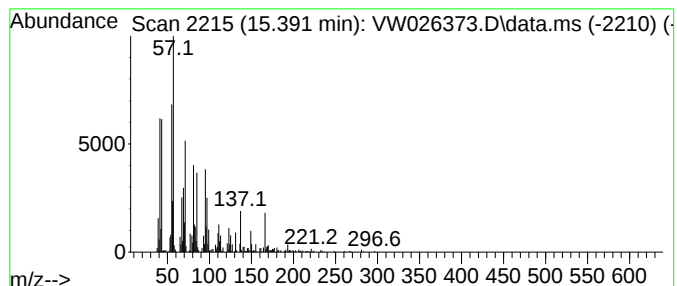
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Quant Title : SFAM01.0

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

Peak Number 10 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.391	2.41 ug/L	291017	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	45
2			Eicosane	282	C20H42	000112-95-8	38
3			Tetratetracontane	619	C44H90	007098-22-8	30
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	30
5			Octacosane	394	C28H58	000630-02-4	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026373.D
Acq On : 27 Jun 2023 23:37
Operator : SY/MD
Sample : 03420-12
Misc : 4.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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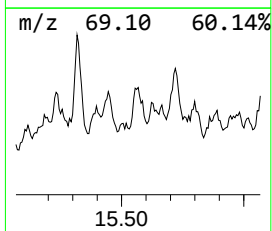
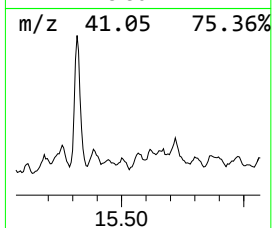
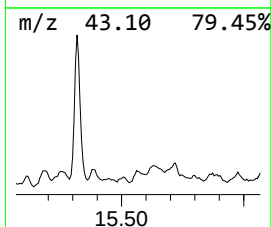
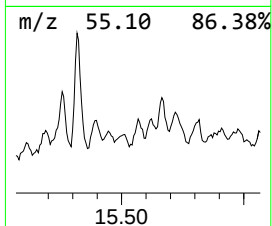
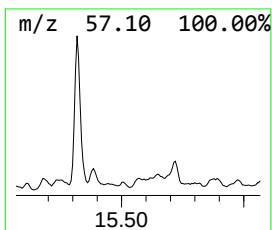
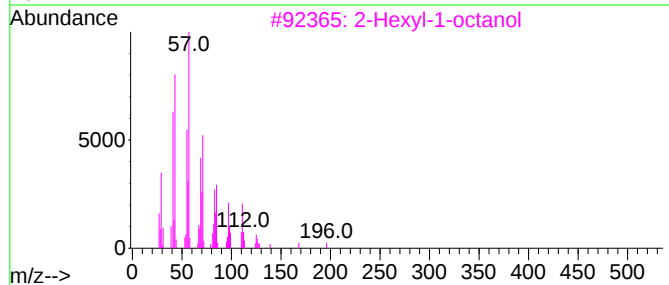
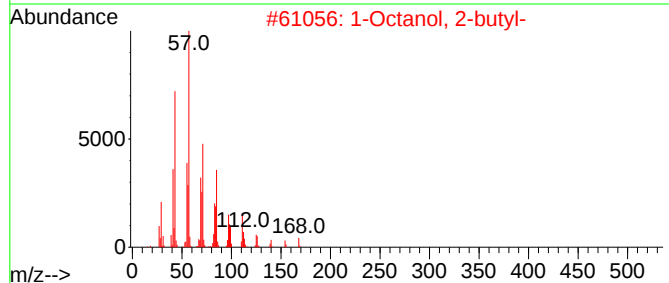
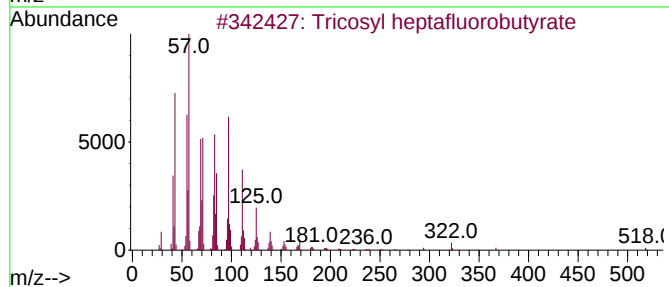
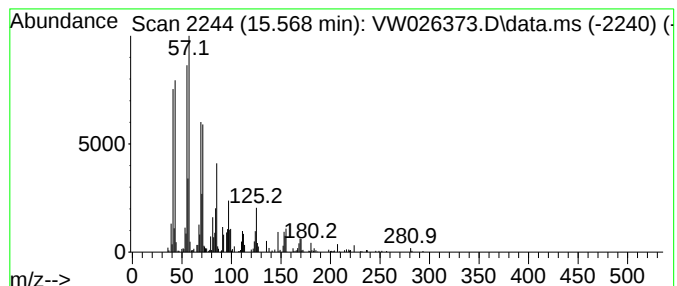
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Quant Title : SFAM01.0

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

Peak Number 11 Tricosyl heptafluorobutyrate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.568	1.59 ug/L	191473	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	52
2			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	49
3			2-Hexyl-1-octanol	214	C14H30O	019780-79-1	46
4			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	46
5			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026373.D
Acq On : 27 Jun 2023 23:37
Operator : SY/MD
Sample : 03420-12
Misc : 4.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E6

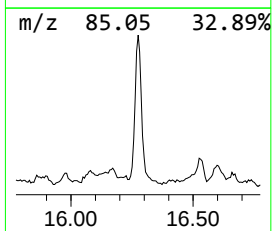
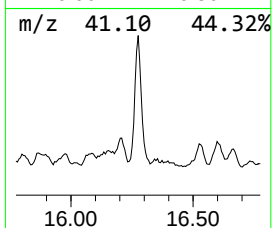
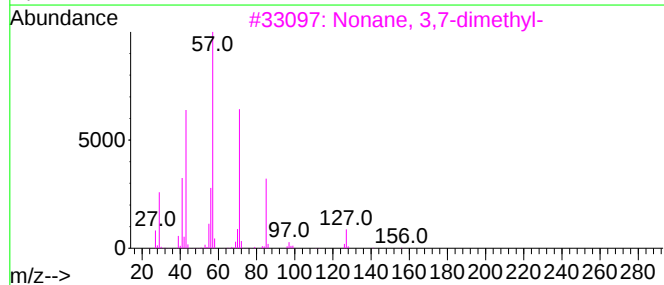
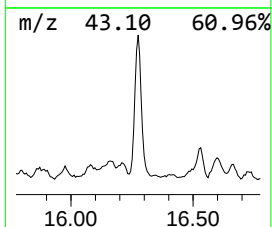
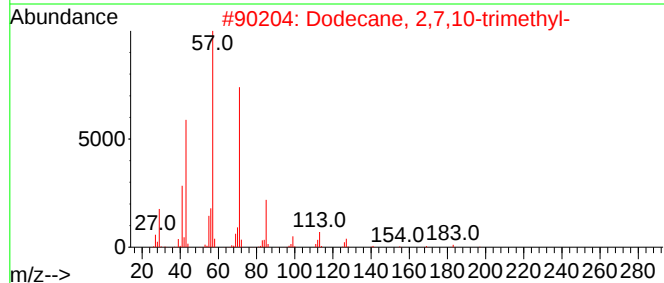
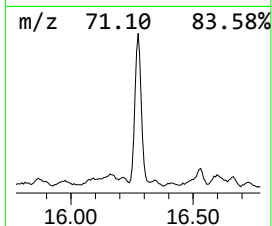
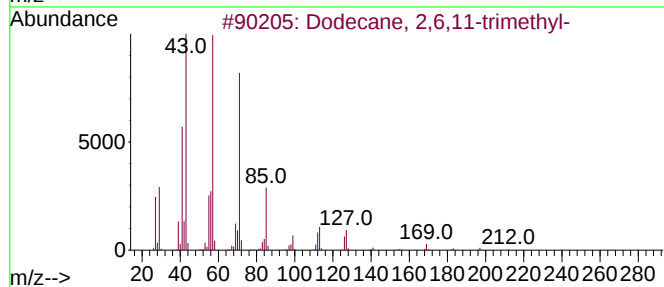
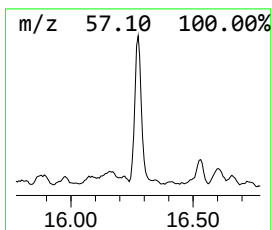
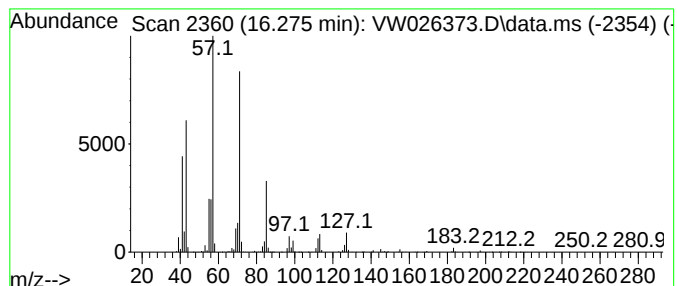
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	11.73 ug/L	1416580	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	94
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026373.D
Acq On : 27 Jun 2023 23:37
Operator : SY/MD
Sample : 03420-12
Misc : 4.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E6

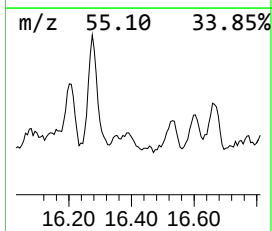
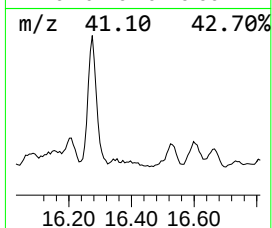
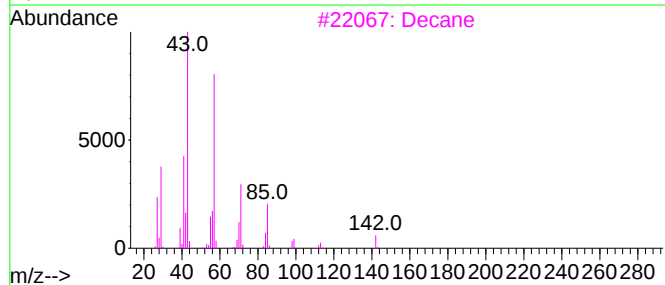
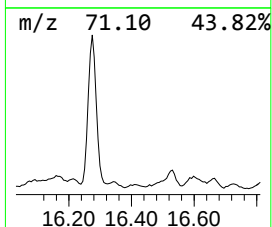
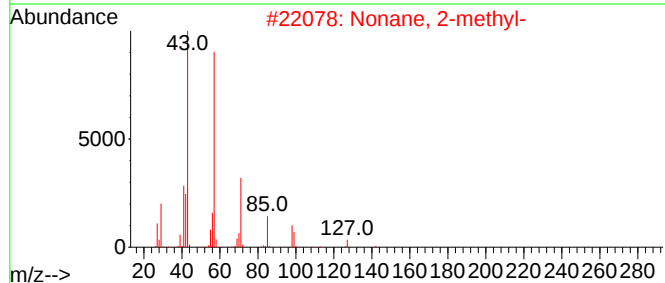
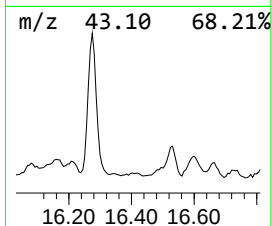
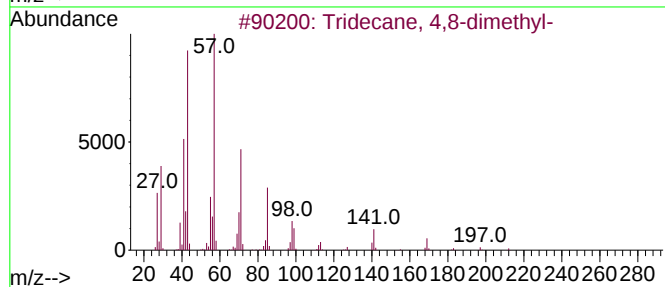
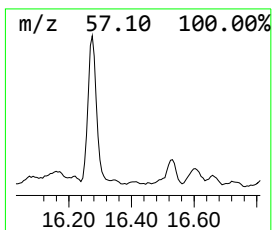
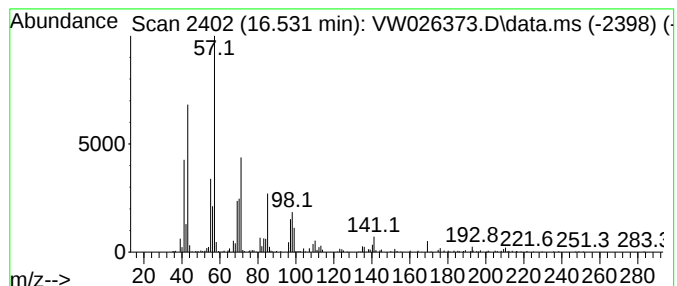
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Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.531	2.06 ug/L	248374	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	93
2		Nonane, 2-methyl-	142	C10H22	000871-83-0	74
3		Decane	142	C10H22	000124-18-5	74
4		Decane	142	C10H22	000124-18-5	72
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026373.D
Acq On : 27 Jun 2023 23:37
Operator : SY/MD
Sample : 03420-12
Misc : 4.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E6

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
(DEL) Alkane: S...	12.361	1.6	ug/L	220214	2	11.629	3439640	25.0
1,1'-Biphenyl, ...	12.964	5.1	ug/L	618923	3	13.556	3019270	25.0
(DEL) Alkane: C...	13.446	1.9	ug/L	223311	3	13.556	3019270	25.0
(DEL) Alkane: S...	14.257	1.3	ug/L	152165	3	13.556	3019270	25.0
Decalin, syn-1-...	14.379	2.0	ug/L	246931	3	13.556	3019270	25.0
Succinic acid, ...	14.793	2.2	ug/L	264096	3	13.556	3019270	25.0
3-Chlorobiphenyl	14.848	9.6	ug/L	1159300	3	13.556	3019270	25.0
Bacchotricuneat...	15.318	11.6	ug/L	1399020	3	13.556	3019270	25.0
unknown-01	15.391	2.4	ug/L	291017	3	13.556	3019270	25.0
Tricosyl heptaf...	15.568	1.6	ug/L	191473	3	13.556	3019270	25.0
(DEL) Alkane: S...	16.275	11.7	ug/L	1416580	3	13.556	3019270	25.0
(DEL) Alkane: S...	16.531	2.1	ug/L	248374	3	13.556	3019270	25.0