

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026349.D
 Acq On : 27 Jun 2023 13:02
 Operator : SY/MD
 Sample : 03421-08
 Misc : 5.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46F3

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: VW026349.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.954	9	11	27	rVB2	54418	114521	1.35%	0.262%
2	2.143	38	42	45	rBV2	11025	15280	0.18%	0.035%
3	2.369	71	79	96	rBV	173656	479835	5.66%	1.097%
4	2.564	109	111	114	rBV4	3940	3871	0.05%	0.009%
5	2.899	158	166	182	rVB	148426	444454	5.24%	1.016%
6	3.308	230	233	236	rVB5	2677	3729	0.04%	0.009%
7	3.393	243	247	258	rVB5	4622	12016	0.14%	0.027%
8	3.588	277	279	283	rBV5	2723	3896	0.05%	0.009%
9	3.832	316	319	321	rBV4	1808	2610	0.03%	0.006%
10	4.021	339	350	360	rBV	339608	1113696	13.13%	2.547%
11	4.118	360	366	380	rVB	175856	507118	5.98%	1.160%
12	4.393	404	411	419	rBV3	9943	27306	0.32%	0.062%
13	4.679	451	458	464	rBV8	2307	8228	0.10%	0.019%
14	4.923	489	498	511	rBV5	14341	68221	0.80%	0.156%
15	5.435	578	582	584	rBV5	2485	3696	0.04%	0.008%
16	5.795	633	641	649	rBV5	6700	20557	0.24%	0.047%
17	5.947	657	666	675	rVB6	9000	30524	0.36%	0.070%
18	6.112	688	693	698	rBV9	2229	4421	0.05%	0.010%
19	6.325	726	728	733	rVB6	2105	2827	0.03%	0.006%
20	6.917	821	825	828	rVB6	3384	4936	0.06%	0.011%
21	6.984	834	836	843	rVB8	2850	4472	0.05%	0.010%
22	7.075	843	851	859	rBV	143804	399490	4.71%	0.913%
23	7.173	860	867	877	rVB2	74897	219727	2.59%	0.502%
24	7.557	925	930	933	rVB6	1992	3308	0.04%	0.008%
25	7.648	933	945	960	rBV	589036	1453646	17.14%	3.324%
26	7.929	985	991	999	rBV10	5451	18314	0.22%	0.042%
27	8.026	1002	1007	1019	rVB2	10210	28376	0.33%	0.065%
28	8.160	1019	1029	1035	rBV2	20274	50648	0.60%	0.116%
29	8.276	1039	1048	1064	rVV2	1181926	3615856	42.64%	8.268%
30	8.429	1069	1073	1077	rVV6	8198	20885	0.25%	0.048%
31	8.490	1077	1083	1090	rVV4	18313	55055	0.65%	0.126%
32	8.581	1090	1098	1105	rVB4	8204	20573	0.24%	0.047%
33	8.685	1113	1115	1116	rBV2	4230	3807	0.04%	0.009%
34	8.843	1130	1141	1152	rBV	1291846	2535164	29.90%	5.797%
35	9.075	1171	1179	1184	rBV	6374	18540	0.22%	0.042%
36	9.142	1187	1190	1196	rVB2	5035	8456	0.10%	0.019%

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

37	9.276	1202	1212	1219	rBV	836561	1758222	20.73%	4.020%
38	9.331	1219	1221	1226	rVV2	50065	88860	1.05%	0.203%
39	9.380	1226	1229	1235	rVB4	21144	39388	0.46%	0.090%
40	9.459	1240	1242	1246	rVV5	3475	5836	0.07%	0.013%
41	9.520	1248	1252	1254	rVV5	4930	7263	0.09%	0.017%
42	9.605	1257	1266	1272	rVV6	12063	35431	0.42%	0.081%
43	9.672	1272	1277	1280	rVV7	5194	9282	0.11%	0.021%
44	9.703	1280	1282	1284	rVV3	2862	3163	0.04%	0.007%
45	9.752	1284	1290	1298	rVB3	25345	54175	0.64%	0.124%
46	9.898	1308	1314	1318	rBV2	26992	48762	0.58%	0.111%
47	9.947	1319	1322	1325	rBV4	4022	5366	0.06%	0.012%
48	9.989	1325	1329	1330	rBV2	11075	13131	0.15%	0.030%
49	10.032	1330	1336	1344	rVV	441160	788601	9.30%	1.803%
50	10.123	1349	1351	1358	rVB5	18175	30685	0.36%	0.070%
51	10.245	1362	1371	1376	rBV2	18436	39739	0.47%	0.091%
52	10.325	1376	1384	1400	rBV	1450215	2643075	31.17%	6.043%
53	10.441	1400	1403	1407	rBV5	5524	8516	0.10%	0.019%
54	10.483	1407	1410	1411	rBV3	11321	12367	0.15%	0.028%
55	10.575	1419	1425	1436	rBV	297103	541407	6.38%	1.238%
56	10.666	1436	1440	1443	rBV3	12188	18405	0.22%	0.042%
57	10.764	1450	1456	1461	rBV7	15551	33139	0.39%	0.076%
58	10.843	1464	1469	1475	rVB3	21926	44669	0.53%	0.102%
59	10.922	1475	1482	1491	rBV	519965	931899	10.99%	2.131%
60	11.032	1496	1500	1508	rVB	32871	65178	0.77%	0.149%
61	11.111	1509	1513	1515	rBV5	8681	12465	0.15%	0.029%
62	11.178	1520	1524	1527	rBV	21825	37705	0.44%	0.086%
63	11.227	1528	1532	1537	rBV2	45028	97136	1.15%	0.222%
64	11.337	1545	1550	1554	rBV5	49520	104040	1.23%	0.238%
65	11.507	1575	1578	1587	rVB2	30009	56114	0.66%	0.128%
66	11.629	1591	1598	1605	rBV	1412181	2351114	27.73%	5.376%
67	11.763	1617	1620	1623	rBV3	9357	11698	0.14%	0.027%
68	11.818	1623	1629	1632	rBV6	17782	36011	0.42%	0.082%
69	11.873	1633	1638	1642	rBV2	51403	88998	1.05%	0.203%
70	12.062	1665	1669	1674	rVB5	23432	38988	0.46%	0.089%
71	12.135	1675	1681	1688	rBV6	76058	189820	2.24%	0.434%
72	12.251	1695	1700	1705	rVB	113101	184783	2.18%	0.423%
73	12.361	1705	1718	1726	rBV4	130741	501360	5.91%	1.146%
74	12.593	1752	1756	1765	rVB3	70480	204449	2.41%	0.467%
75	12.690	1765	1772	1778	rBV	640705	1126134	13.28%	2.575%
76	12.775	1783	1786	1793	rVB4	108150	184937	2.18%	0.423%

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 Title : SFAM01.0

77	12.855	1794	1799	1803	rBV4	58799	125065	1.47%	0.286%
78	12.940	1805	1813	1818	rBV5	176996	537398	6.34%	1.229%
79	13.074	1832	1835	1839	rVB2	70626	87589	1.03%	0.200%
80	13.123	1839	1843	1846	rBV3	46451	76160	0.90%	0.174%
81	13.166	1847	1850	1851	rBV2	41426	48991	0.58%	0.112%
82	13.288	1867	1870	1875	rVB	99583	147466	1.74%	0.337%
83	13.342	1875	1879	1882	rBV	72219	97042	1.14%	0.222%
84	13.409	1886	1890	1891	rBV	77332	93282	1.10%	0.213%
85	13.446	1892	1896	1899	rVB3	118296	181947	2.15%	0.416%
86	13.556	1908	1914	1918	rBV	821006	1283791	15.14%	2.935%
87	13.690	1933	1936	1941	rBV5	70633	115778	1.37%	0.265%
88	13.848	1956	1962	1970	rBV2	669752	1664597	19.63%	3.806%
89	13.976	1979	1983	1987	rBV4	98150	140591	1.66%	0.321%
90	14.190	2014	2018	2022	rBV5	92153	173560	2.05%	0.397%
91	14.257	2025	2029	2035	rVB4	151429	264638	3.12%	0.605%
92	14.312	2036	2038	2042	rVB3	62743	68414	0.81%	0.156%
93	14.379	2043	2049	2054	rBV3	355786	662629	7.81%	1.515%
94	14.495	2063	2068	2072	rBV3	242106	512077	6.04%	1.171%
95	14.732	2103	2107	2112	rBV5	131184	280065	3.30%	0.640%
96	14.842	2113	2125	2136	rVV2	2535188	8480009	100.00%	19.390%
97	15.318	2198	2203	2210	rVB	1204838	1963418	23.15%	4.489%
98	15.391	2210	2215	2220	rBV5	177973	401010	4.73%	0.917%
99	15.568	2240	2244	2249	rBV6	137654	289448	3.41%	0.662%
100	16.275	2354	2360	2368	rVB	1253252	2258958	26.64%	5.165%

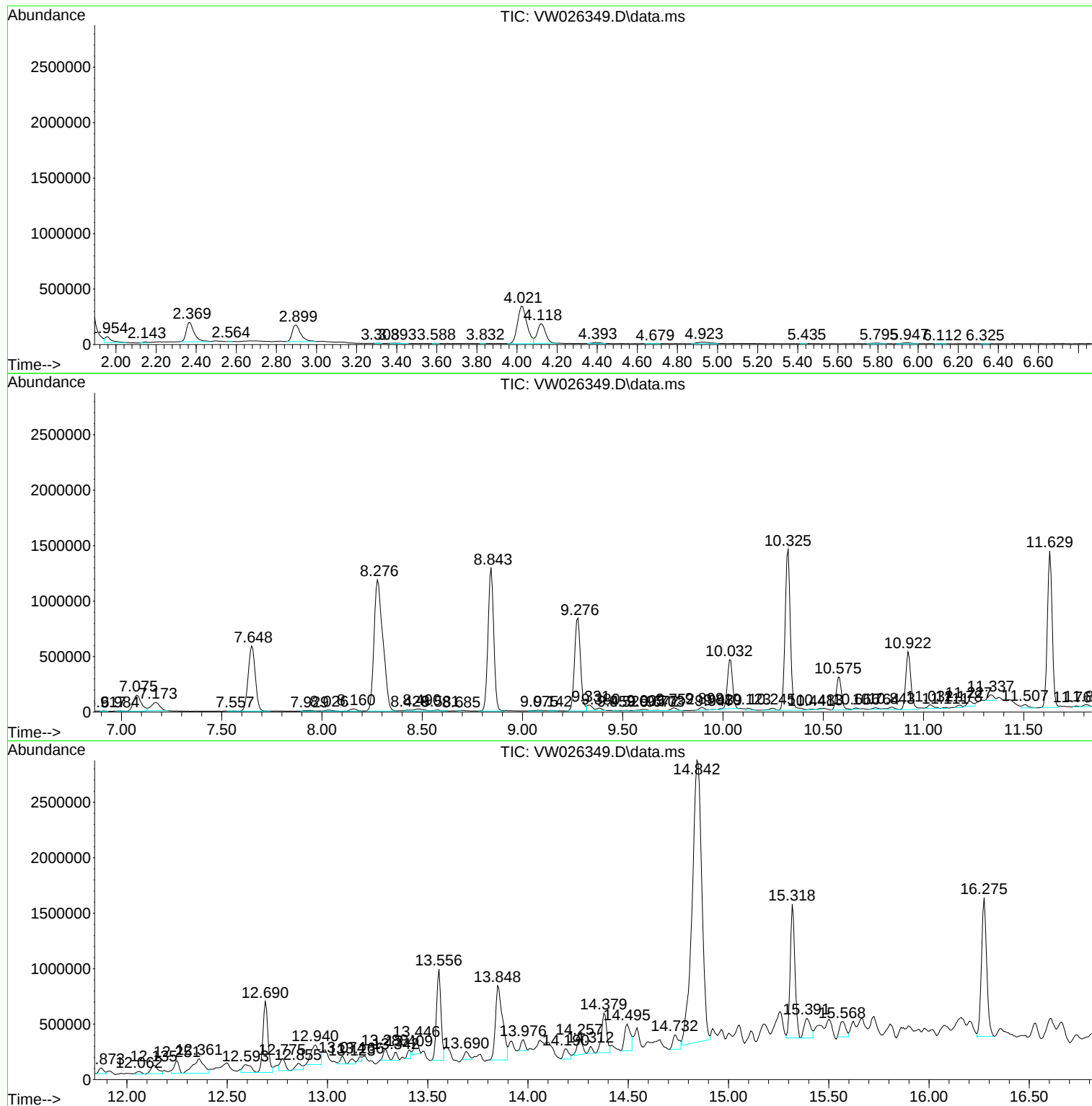
Sum of corrected areas: 43734293

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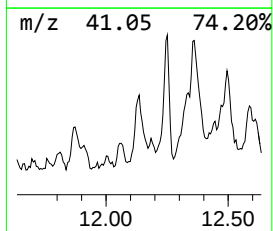
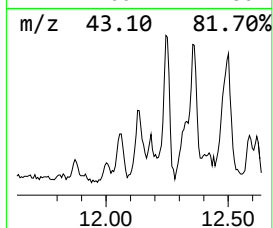
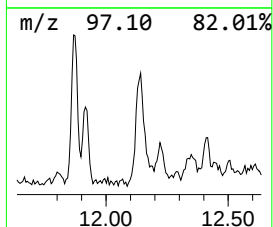
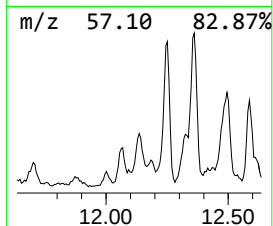
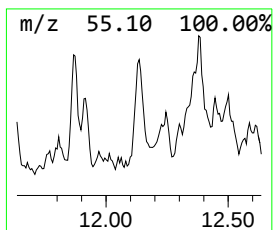
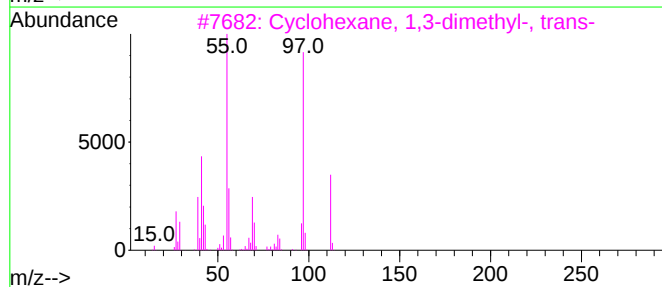
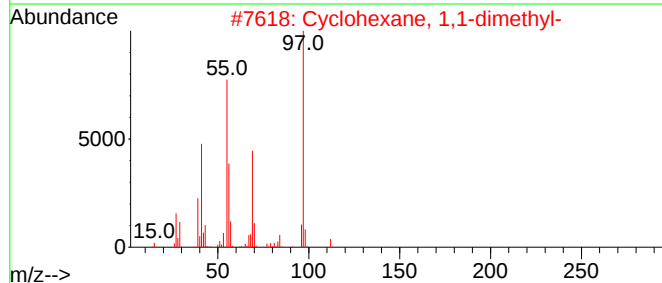
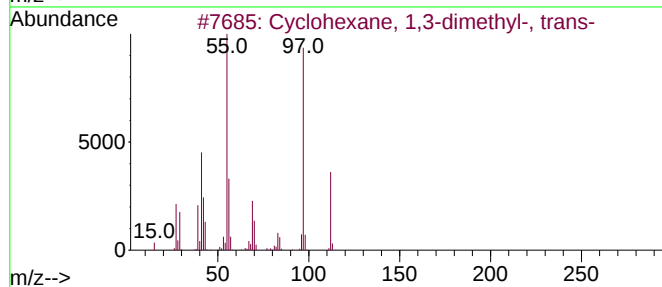
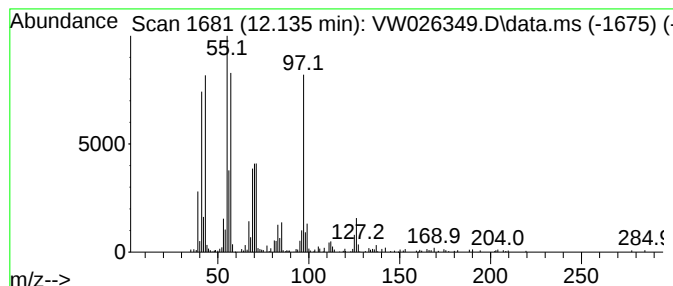
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Cyclic12.135 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.135	2.02 ug/L	189820	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	50
2		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	46
3		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	43
4		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	43
5		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	43



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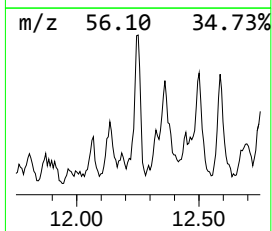
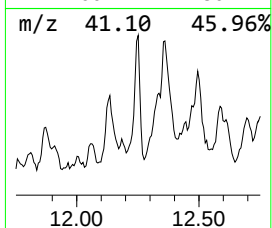
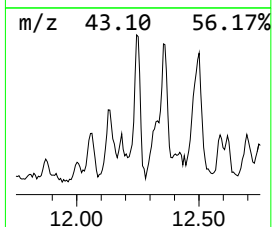
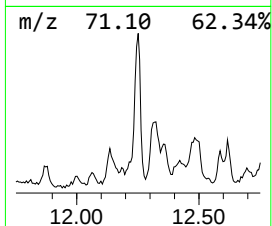
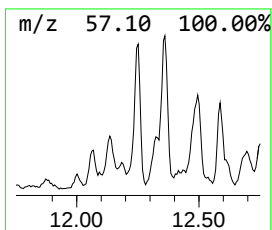
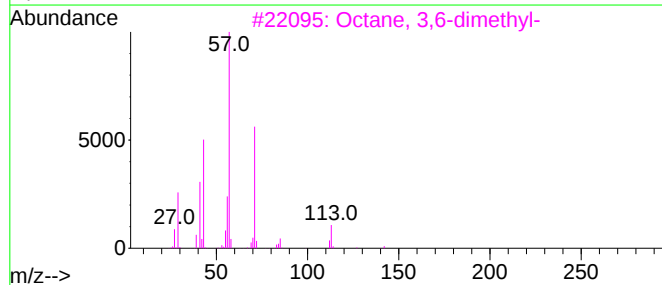
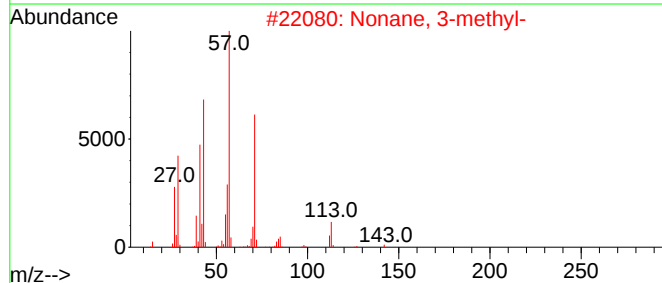
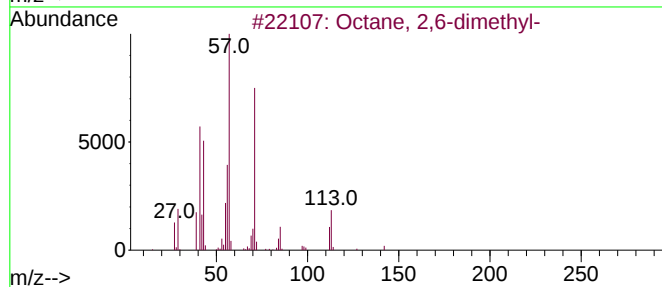
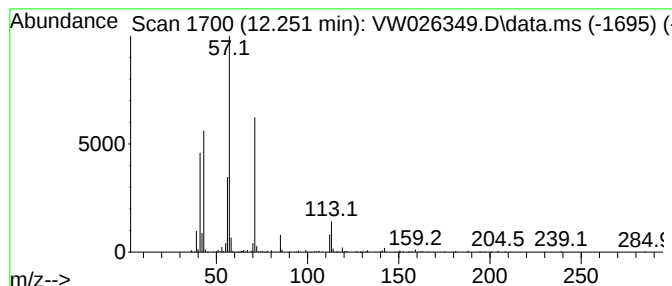
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.251	1.96 ug/L	184783	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	90
2	Nonane, 3-methyl-		142	C10H22	005911-04-6	87
3	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	86
4	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	86
5	Nonane, 3-methyl-		142	C10H22	005911-04-6	83



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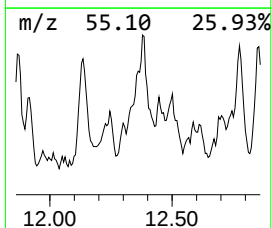
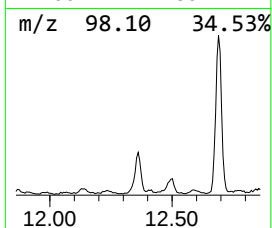
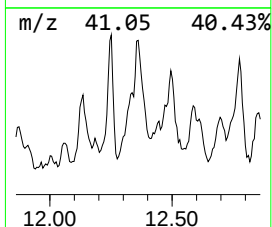
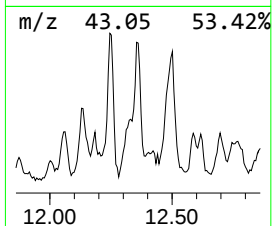
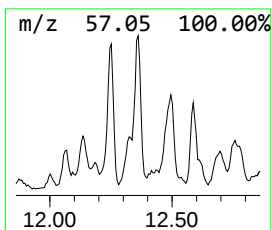
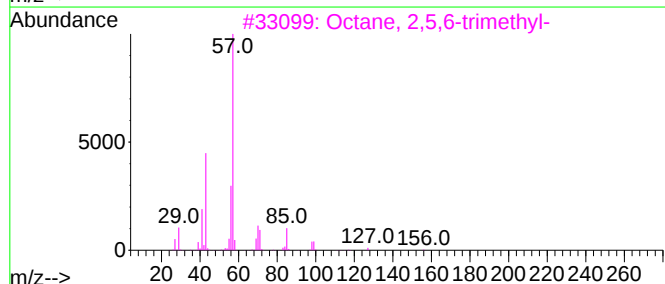
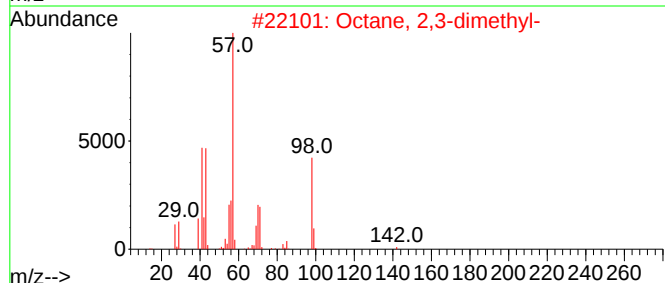
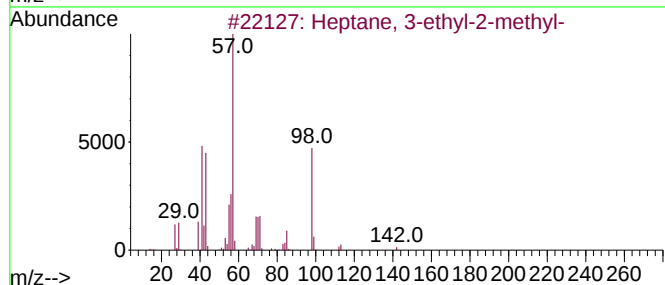
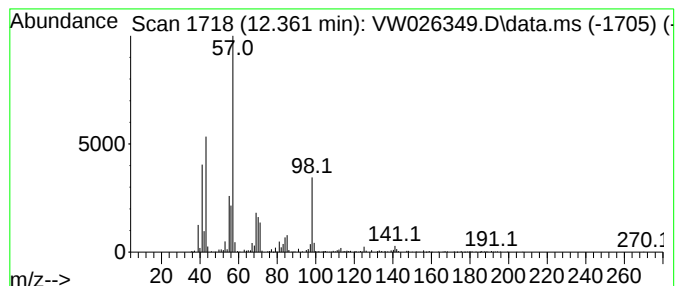
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.361	5.33 ug/L	501360	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	90
2	Octane, 2,3-dimethyl-		142	C10H22	007146-60-3	72
3	Octane, 2,5,6-trimethyl-		156	C11H24	062016-14-2	53
4	Heptane, 2,3,6-trimethyl-		142	C10H22	004032-93-3	53
5	Heptane, 4-propyl-		142	C10H22	003178-29-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026349.D
Acq On : 27 Jun 2023 13:02
Operator : SY/MD
Sample : 03421-08
Misc : 5.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46F3

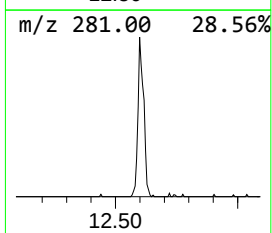
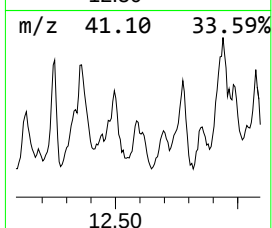
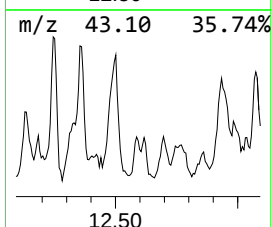
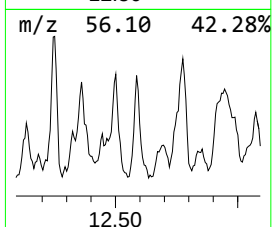
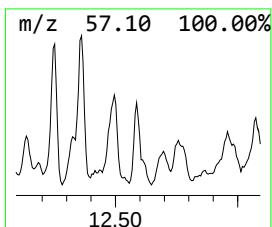
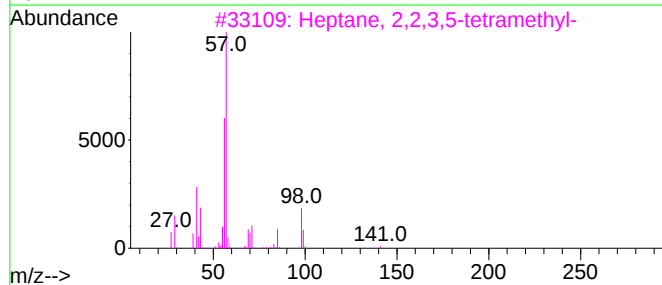
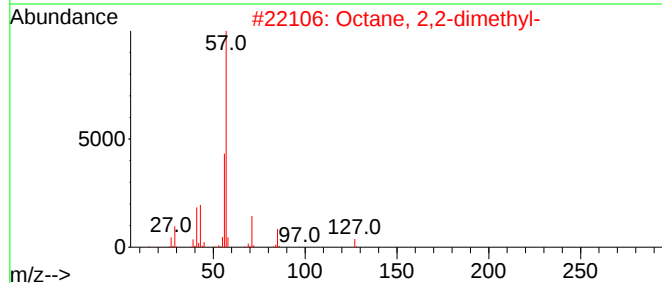
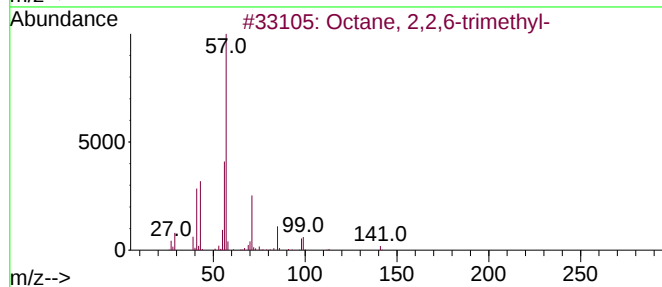
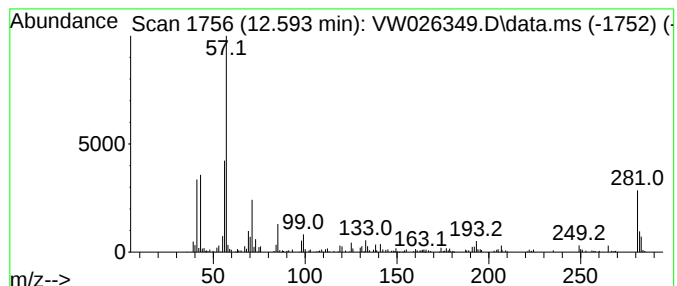
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Quant Title : SFAM01.0

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.
12.593	3.98 ug/L	204449	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	50
2			Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	47
3			Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	43
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	38
5			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026349.D
Acq On : 27 Jun 2023 13:02
Operator : SY/MD
Sample : 03421-08
Misc : 5.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

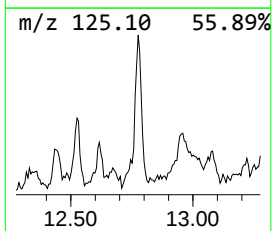
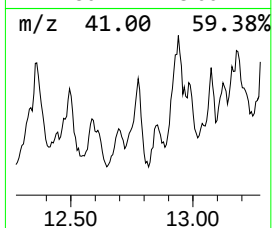
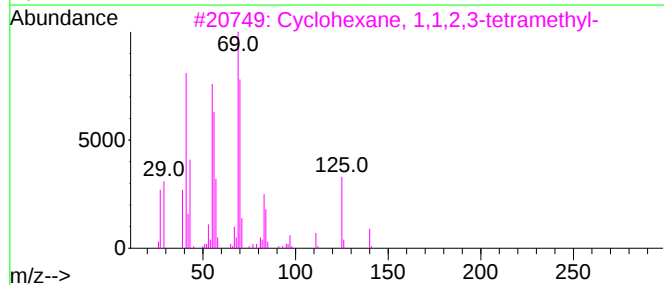
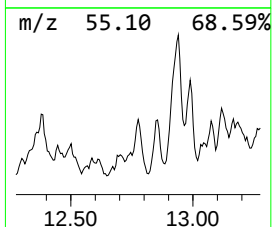
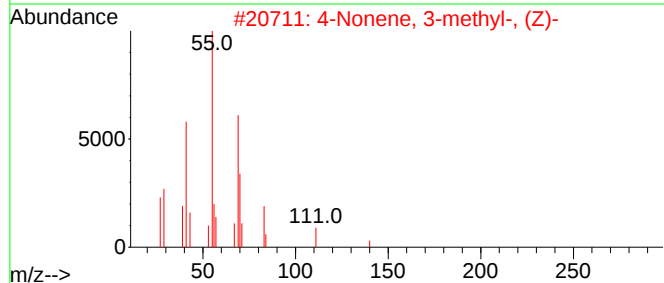
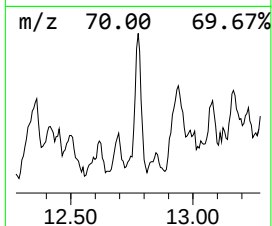
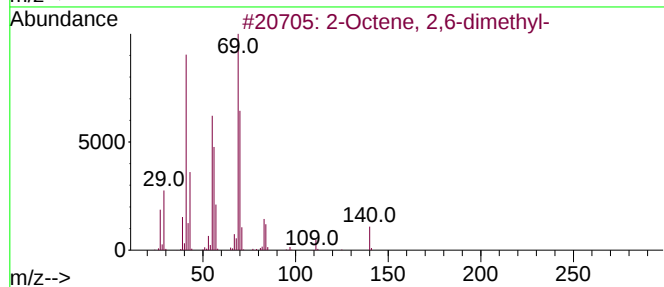
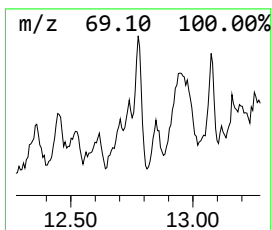
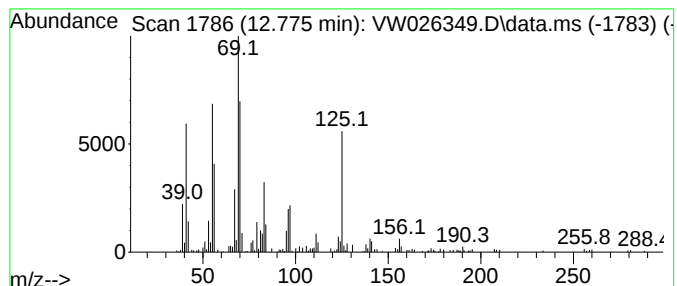
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MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.775	3.60 ug/L	184937	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	58
2	4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	50
3	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	41
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	35
5	1-Decene	140	C10H20	000872-05-9	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026349.D
Acq On : 27 Jun 2023 13:02
Operator : SY/MD
Sample : 03421-08
Misc : 5.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46F3

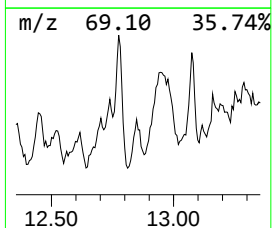
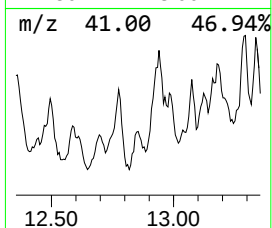
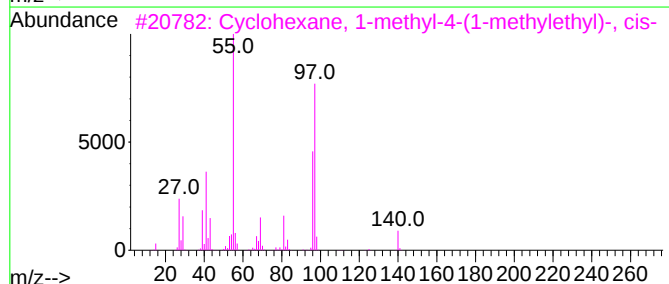
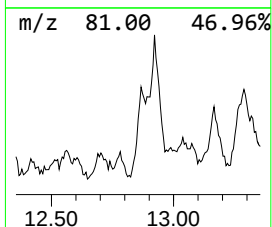
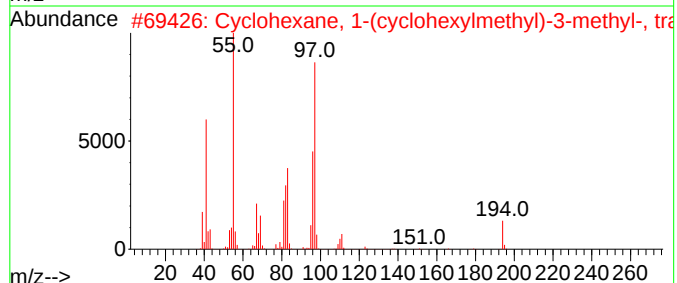
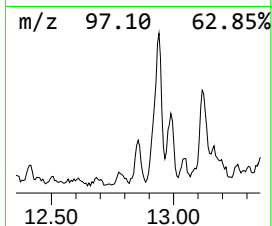
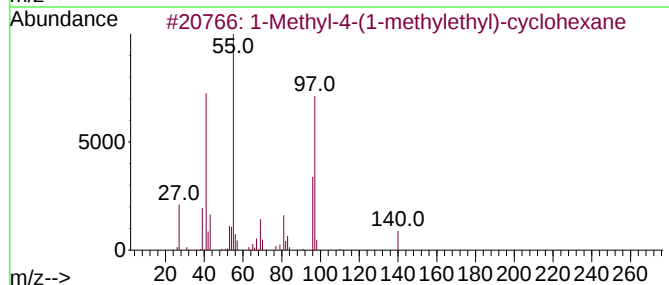
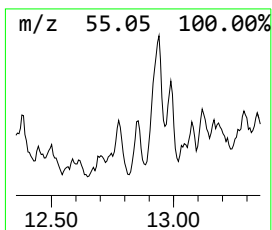
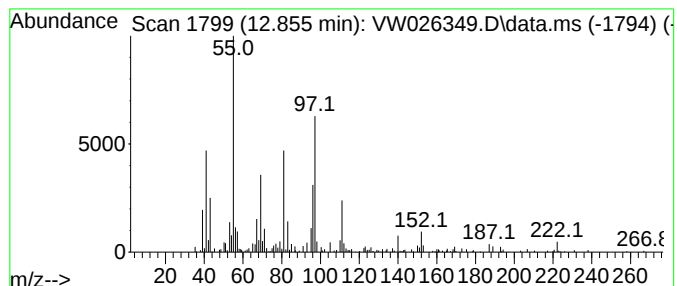
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Cyclic12.855 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.855	2.44 ug/L	125065	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	53
2			Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-95-9	53
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	49
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	49
5			Cyclohexane, 1-isopropyl-1-methyl-	140	C10H20	016580-26-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026349.D
Acq On : 27 Jun 2023 13:02
Operator : SY/MD
Sample : 03421-08
Misc : 5.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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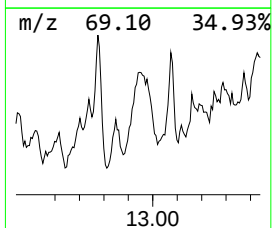
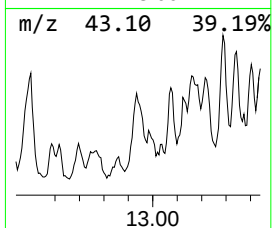
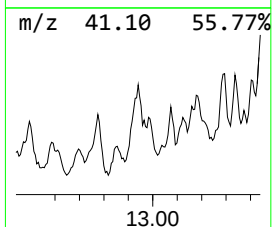
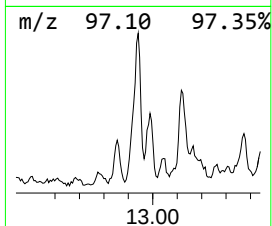
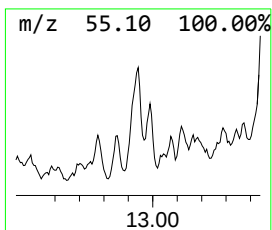
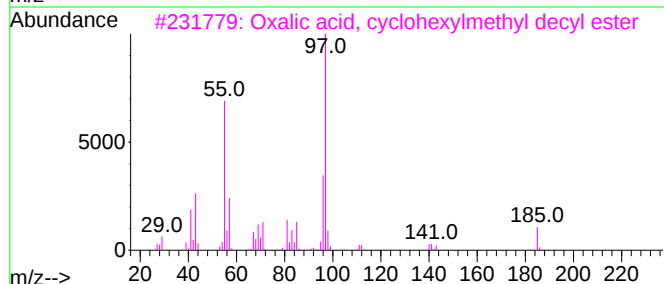
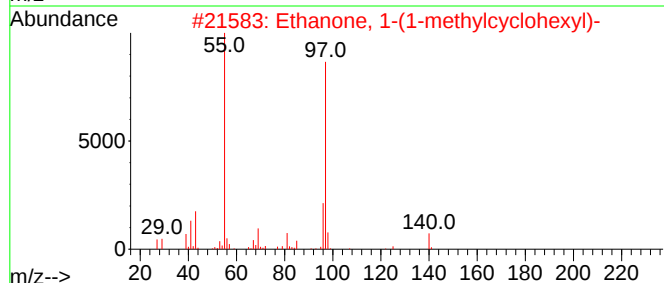
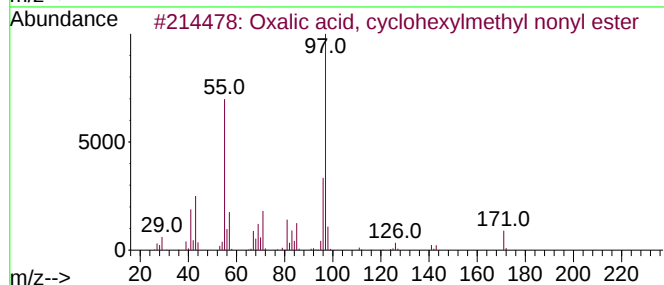
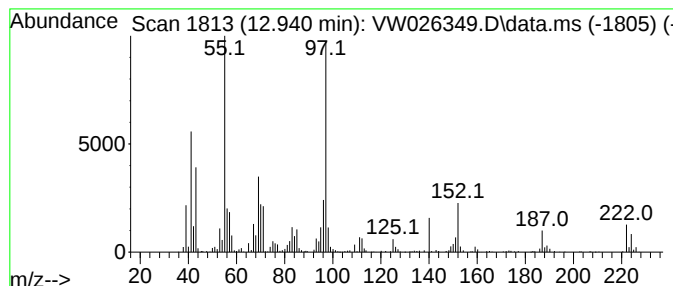
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Quant Title : SFAM01.0

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

Peak Number 8 Oxalic acid, cyclohexylmeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.940	10.47 ug/L	537398	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclohexylmethyl no...	312	C18H32O4	1000309-68-6	52
2			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	50
3			Oxalic acid, cyclohexylmethyl de...	326	C19H34O4	1000309-68-7	50
4			3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	49
5			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026349.D
Acq On : 27 Jun 2023 13:02
Operator : SY/MD
Sample : 03421-08
Misc : 5.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

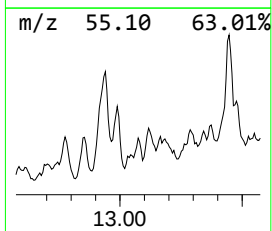
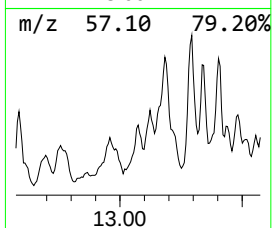
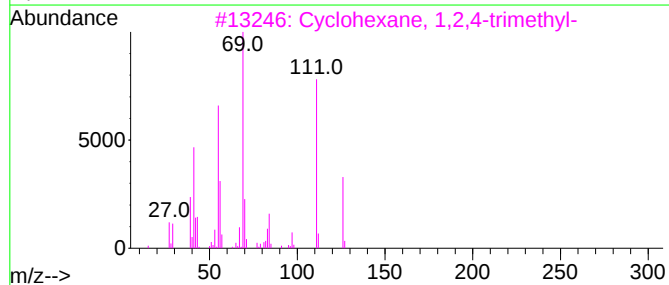
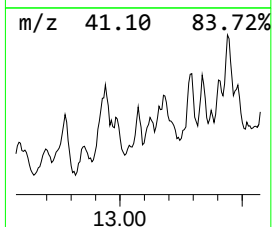
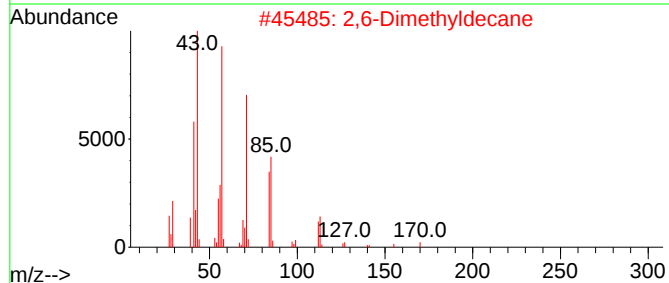
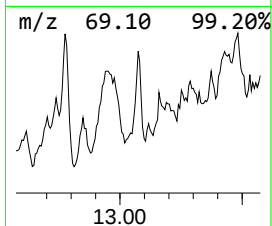
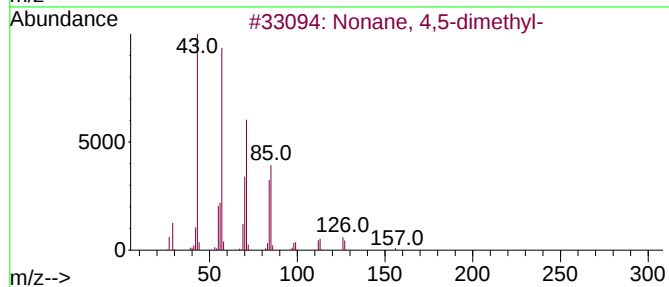
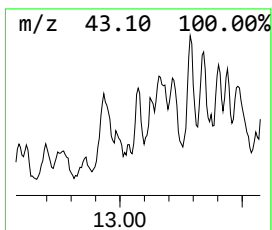
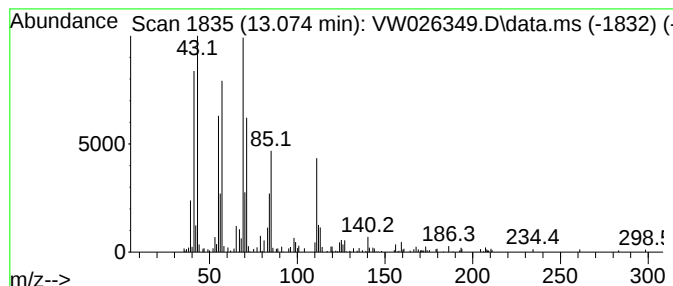
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.074	1.71 ug/L	87589	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 4,5-dimethyl-		156	C11H24	017302-23-7	60
2	2,6-Dimethyldecane		170	C12H26	013150-81-7	46
3	Cyclohexane, 1,2,4-trimethyl-		126	C9H18	002234-75-5	46
4	2-Undecene, 4-methyl-		168	C12H24	091695-32-8	43
5	Cyclohexane, 1,2,4-trimethyl-		126	C9H18	002234-75-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026349.D
Acq On : 27 Jun 2023 13:02
Operator : SY/MD
Sample : 03421-08
Misc : 5.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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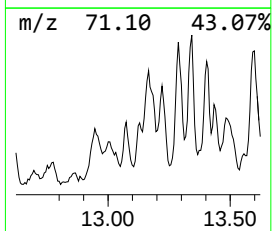
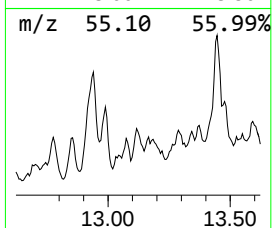
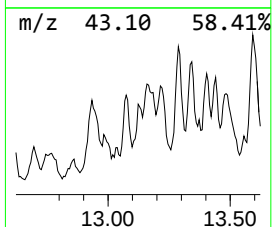
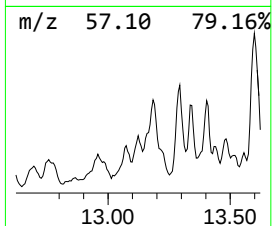
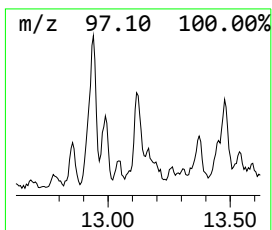
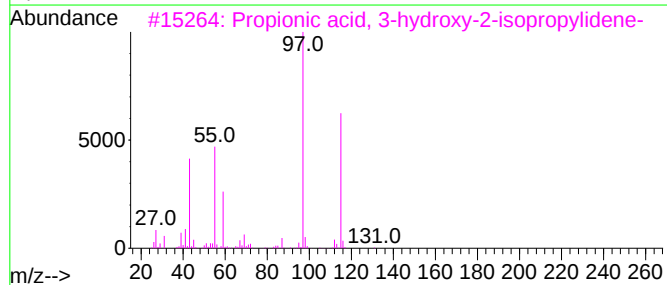
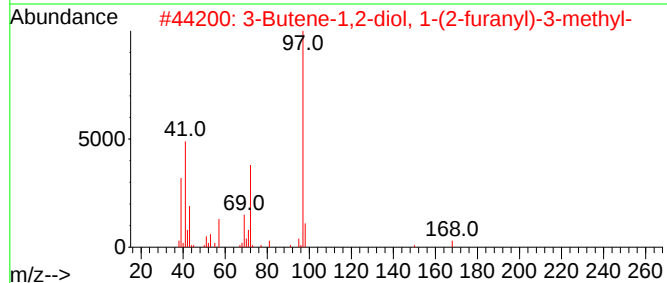
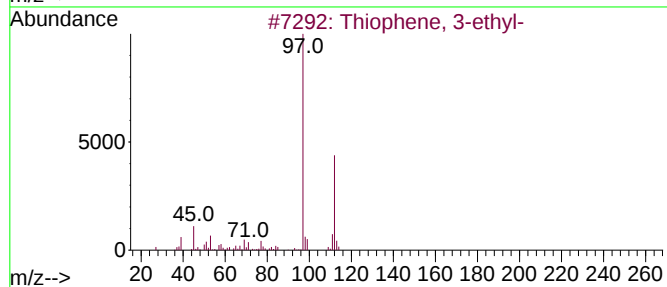
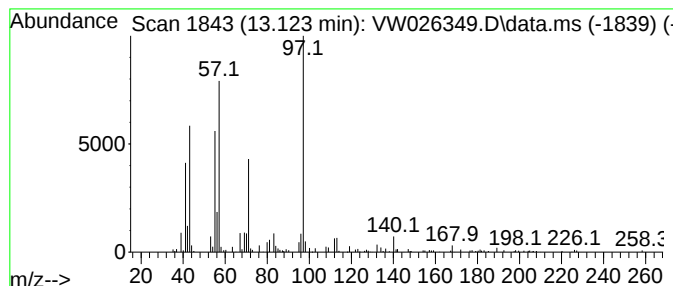
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Quant Title : SFAM01.0

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

Peak Number 10 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.123	1.48 ug/L	76160	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene, 3-ethyl-	112	C6H8S	001795-01-3	43
2			3-Butene-1,2-diol, 1-(2-furanyl)...	168	C9H12O3	021141-71-9	43
3			Propionic acid, 3-hydroxy-2-isop...	130	C6H10O3	1000153-27-1	38
4			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	38
5			Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026349.D
Acq On : 27 Jun 2023 13:02
Operator : SY/MD
Sample : 03421-08
Misc : 5.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

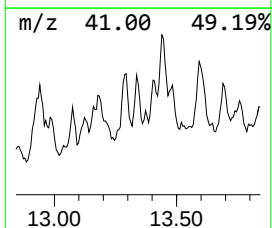
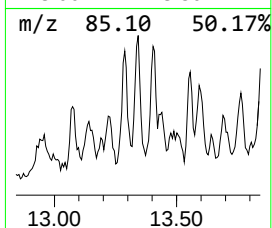
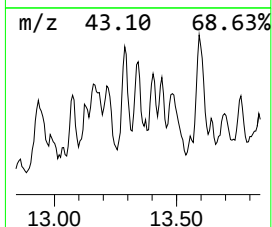
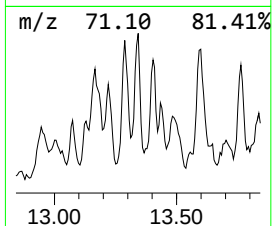
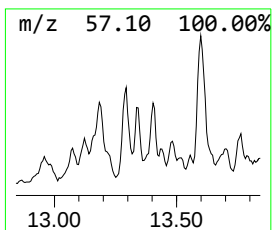
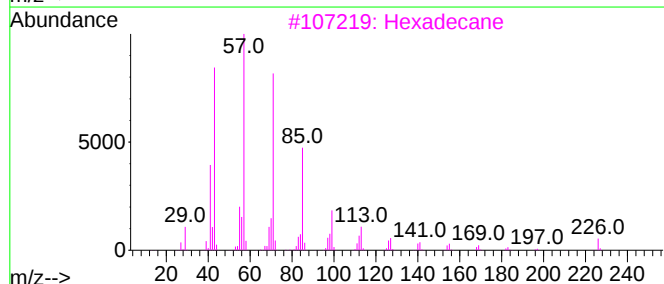
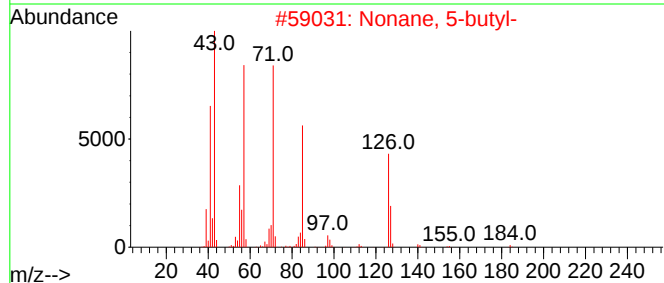
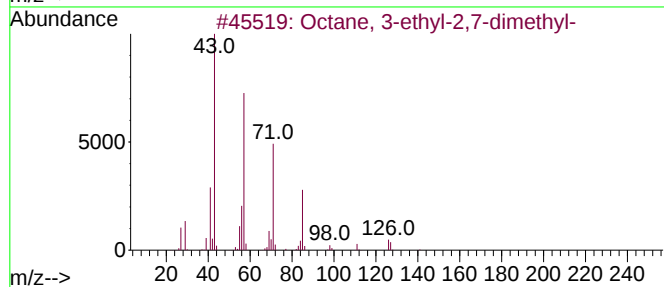
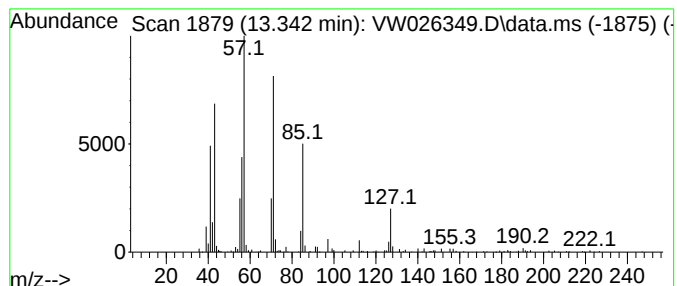
Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.342	1.89 ug/L	97042	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-2,7-dimethyl-		170	C12H26	062183-55-5	59
2	Nonane, 5-butyl-		184	C13H28	017312-63-9	59
3	Hexadecane		226	C16H34	000544-76-3	59
4	Octadecane		254	C18H38	000593-45-3	53
5	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026349.D
Acq On : 27 Jun 2023 13:02
Operator : SY/MD
Sample : 03421-08
Misc : 5.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46F3

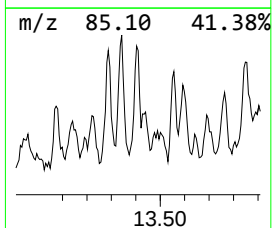
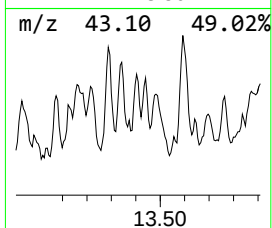
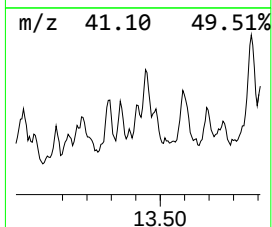
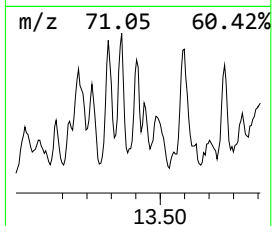
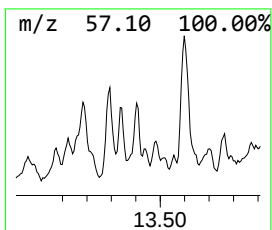
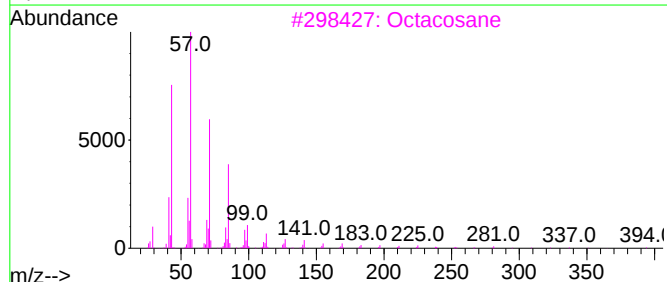
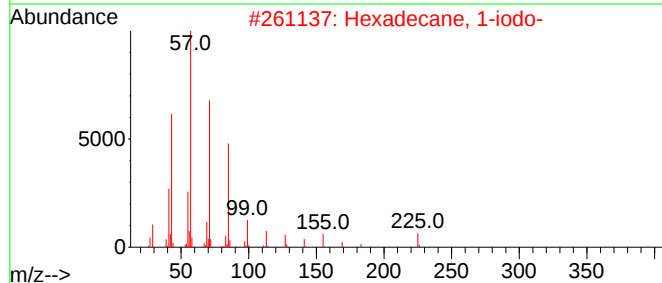
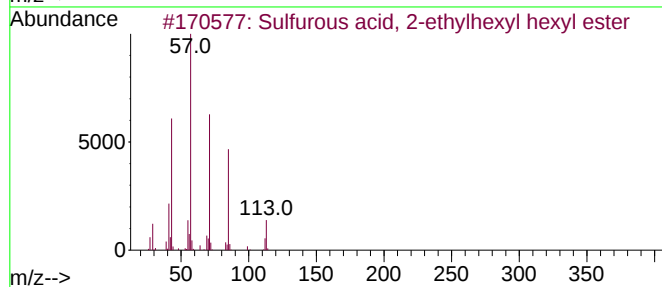
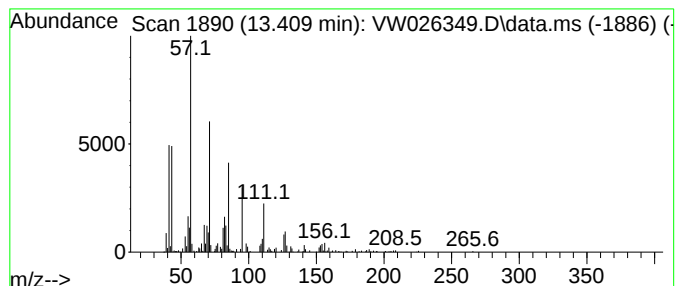
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Quant Title : SFAM01.0

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

Peak Number 13 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	1.82 ug/L	93282	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	47
3			Octacosane	394	C28H58	000630-02-4	47
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	47
5			Undecane, 3-methyl-	170	C12H26	001002-43-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026349.D
Acq On : 27 Jun 2023 13:02
Operator : SY/MD
Sample : 03421-08
Misc : 5.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46F3

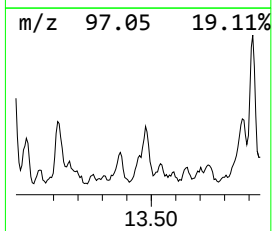
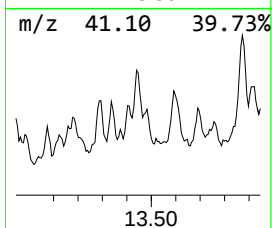
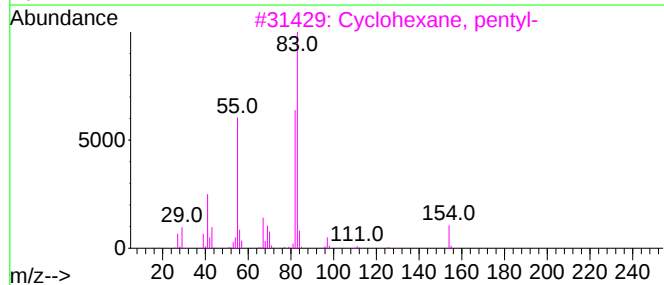
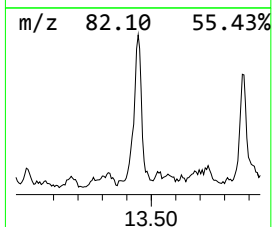
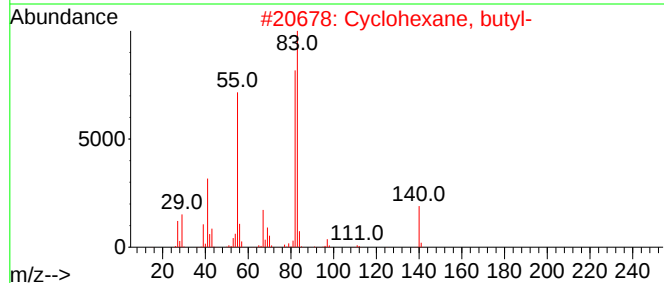
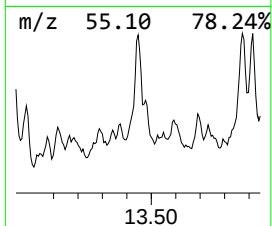
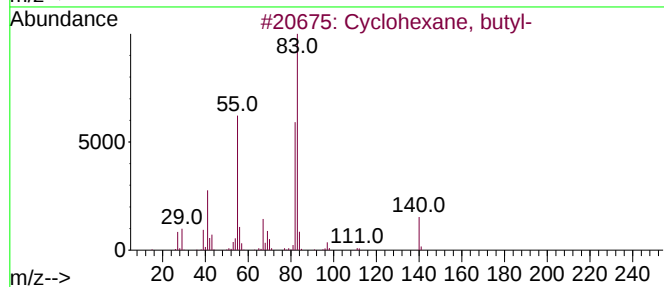
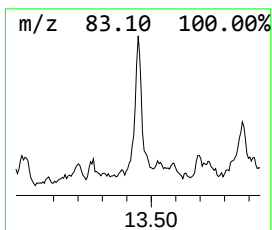
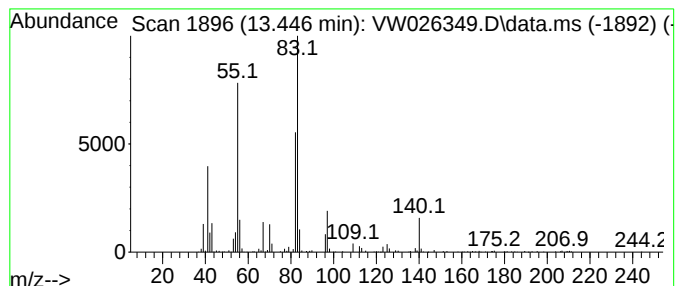
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Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Cyclic13.446 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.446	3.54 ug/L	181947	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, butyl-	140	C10H20	001678-93-9	81
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	72
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
4		Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
5		Cyclohexane, pentyl-	154	C11H22	004292-92-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026349.D
Acq On : 27 Jun 2023 13:02
Operator : SY/MD
Sample : 03421-08
Misc : 5.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46F3

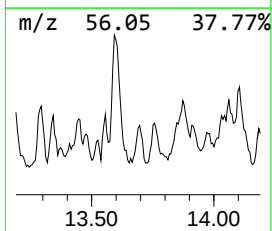
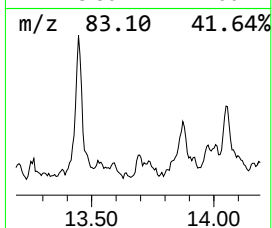
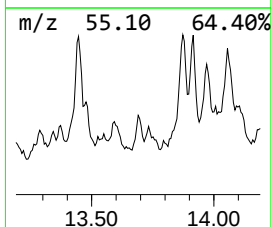
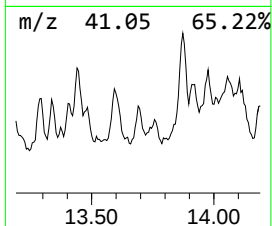
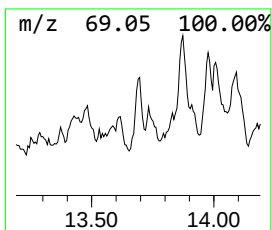
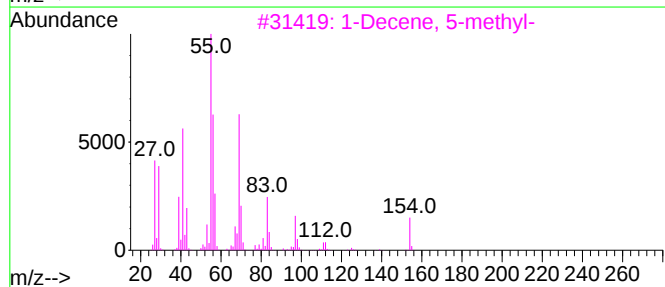
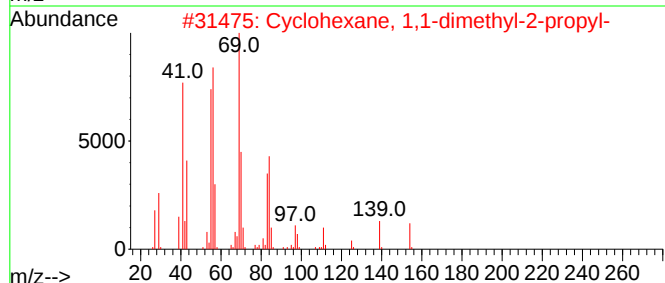
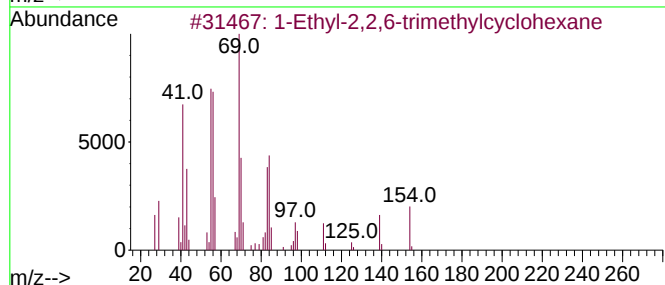
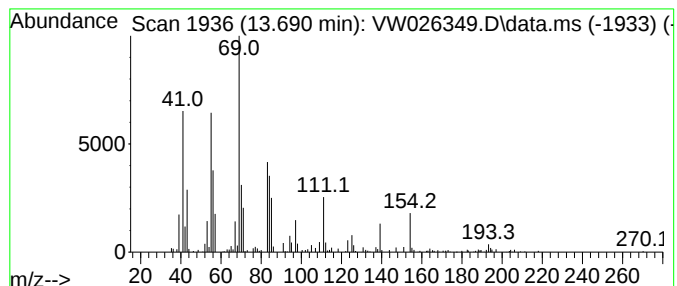
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Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Cyclic13.690 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.690	2.25 ug/L	115778	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	80
2			Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	58
3			1-Decene, 5-methyl-	154	C11H22	054244-79-0	52
4			Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	49
5			4-Isopropyl-1,3-cyclohexanedione	154	C9H14O2	062831-62-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026349.D
Acq On : 27 Jun 2023 13:02
Operator : SY/MD
Sample : 03421-08
Misc : 5.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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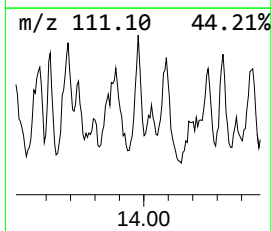
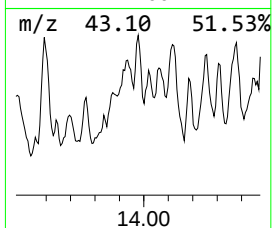
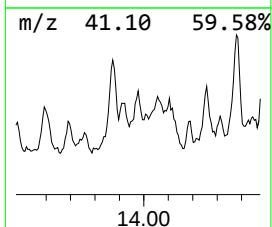
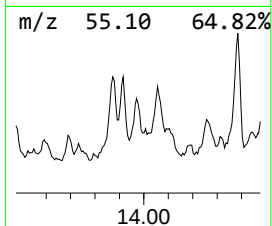
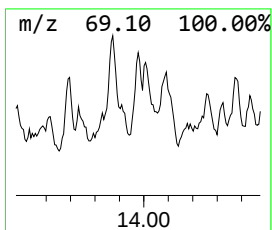
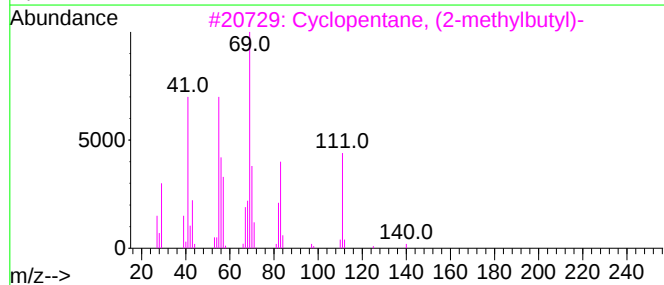
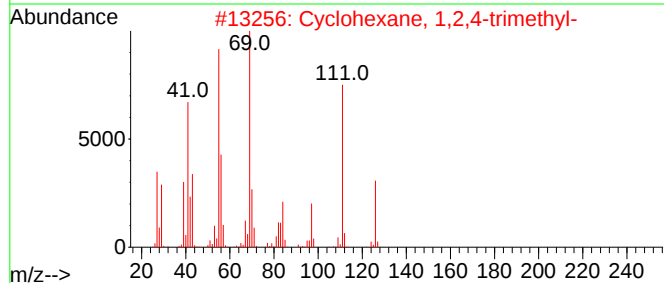
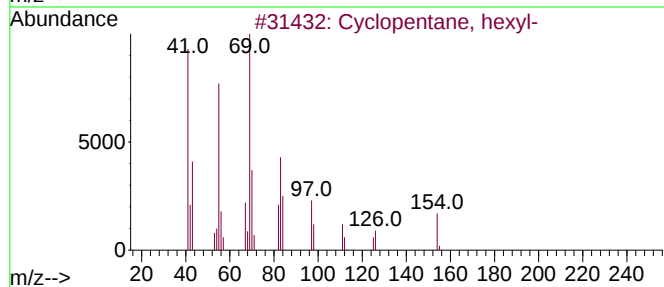
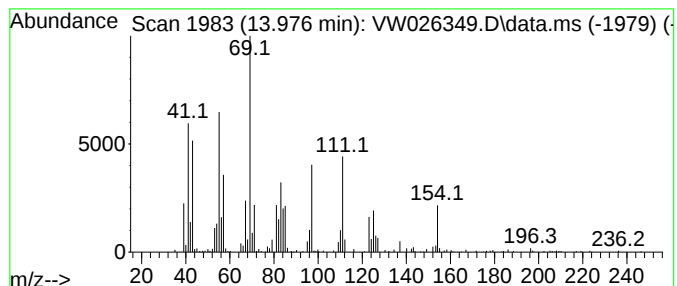
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Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Cyclic13.977 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.977	2.74 ug/L	140591	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, hexyl-	154	C11H22	004457-00-5	50
2		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	46
3		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	41
4		Cyclooctane, ethyl-	140	C10H20	013152-02-8	38
5		Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026349.D
Acq On : 27 Jun 2023 13:02
Operator : SY/MD
Sample : 03421-08
Misc : 5.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46F3

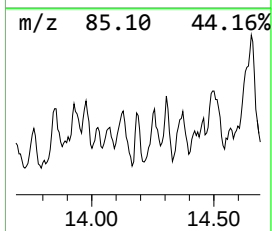
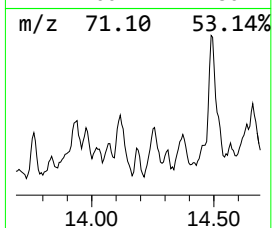
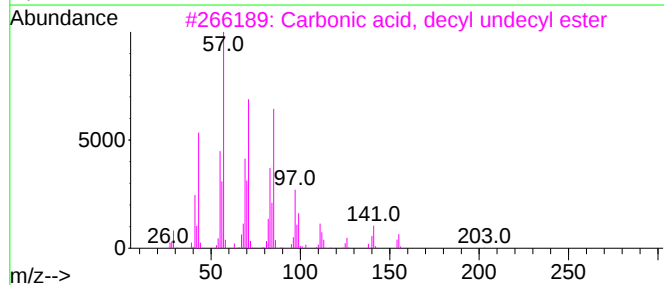
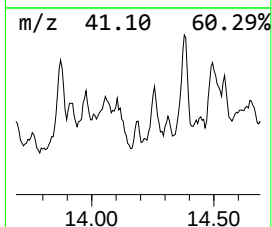
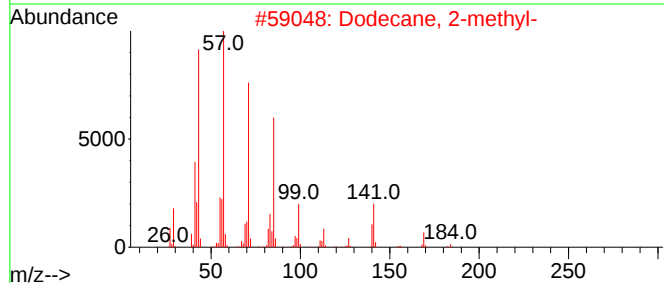
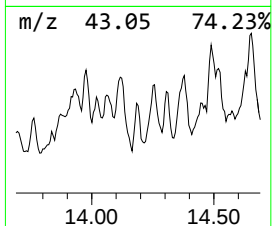
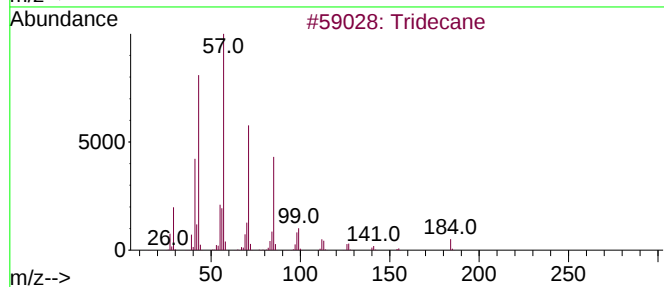
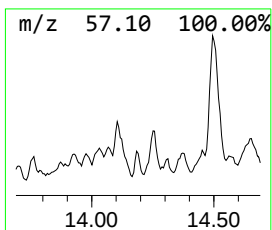
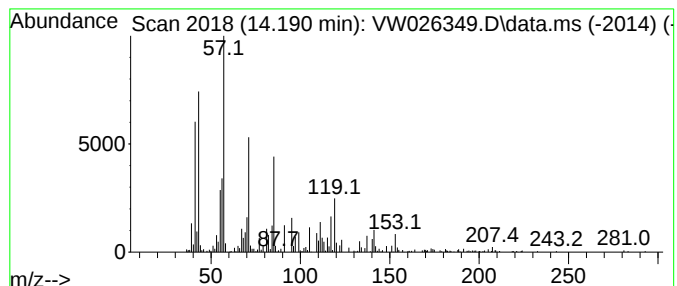
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Quant Title : SFAM01.0

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.190	3.38 ug/L	173560	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	64
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	58
3		Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	58
4		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	58
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026349.D
Acq On : 27 Jun 2023 13:02
Operator : SY/MD
Sample : 03421-08
Misc : 5.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46F3

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

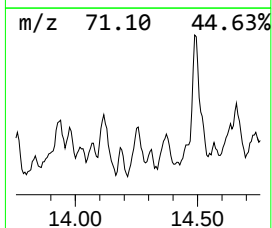
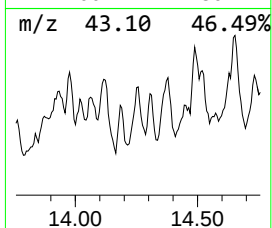
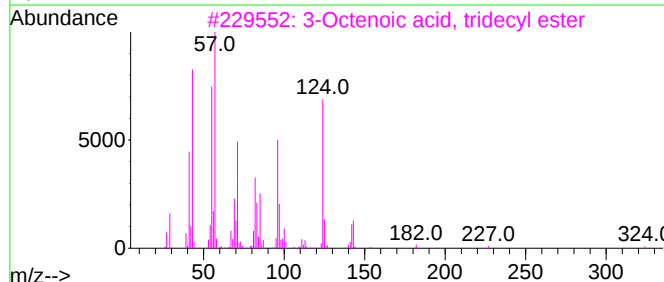
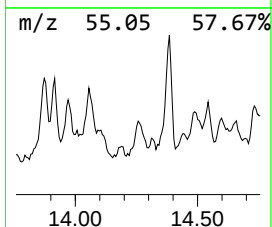
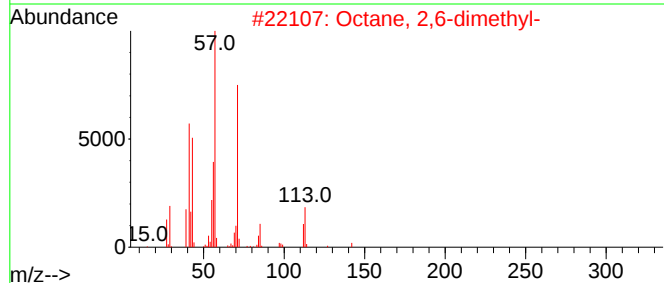
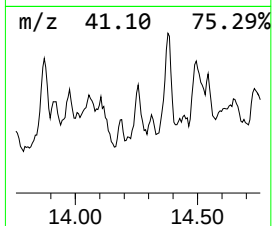
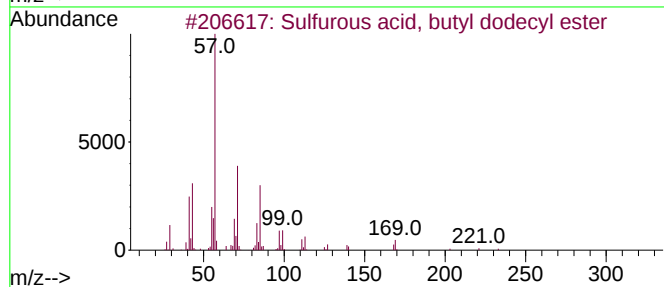
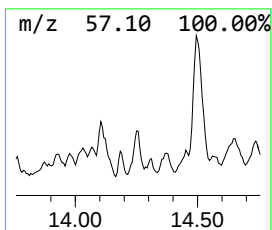
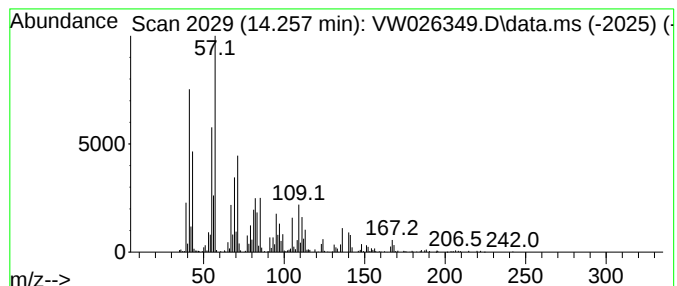
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown-03

Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	5.15 ug/L	264638	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	43
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	38
3			3-Octenoic acid, tridecyl ester	324	C21H40O2	1000406-13-3	38
4			Decane, 5-propyl-	184	C13H28	017312-62-8	38
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026349.D
Acq On : 27 Jun 2023 13:02
Operator : SY/MD
Sample : 03421-08
Misc : 5.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46F3

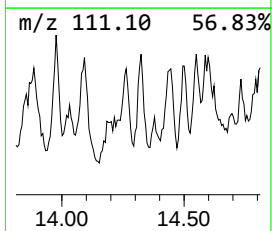
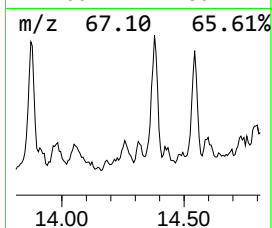
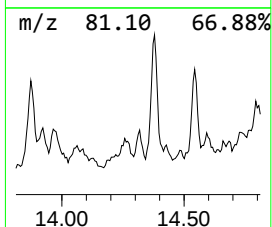
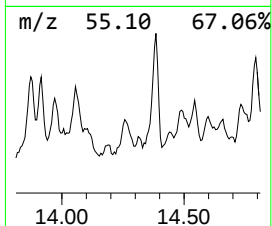
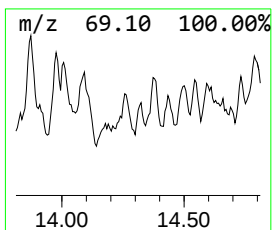
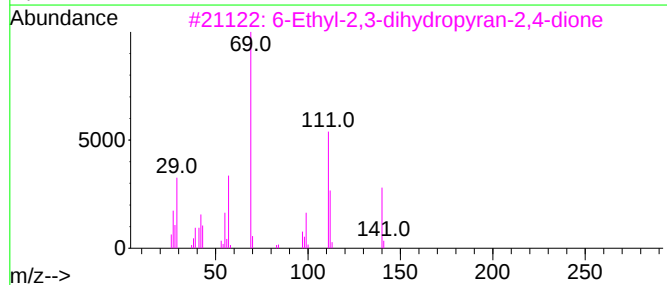
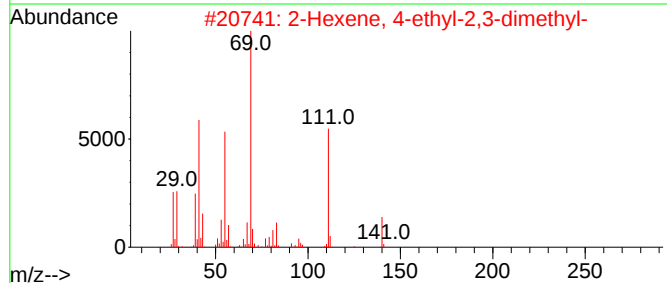
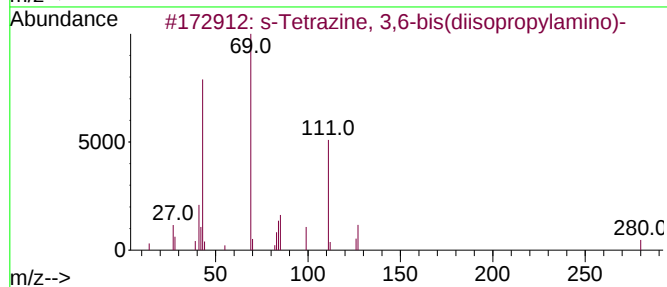
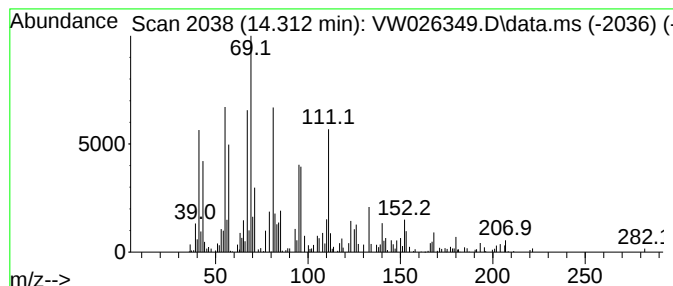
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Quant Title : SFAM01.0

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

Peak Number 19 unknown-04 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.312	1.33 ug/L	68414	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			s-Tetrazine, 3,6-bis(diisopropyl...	280	C14H28N6	019455-91-5	35
2			2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	30
3			6-Ethyl-2,3-dihydropyran-2,4-dione	140	C7H8O3	004435-30-7	25
4			Z-1,6-Tridecadiene	180	C13H24	1000130-98-3	25
5			Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026349.D
Acq On : 27 Jun 2023 13:02
Operator : SY/MD
Sample : 03421-08
Misc : 5.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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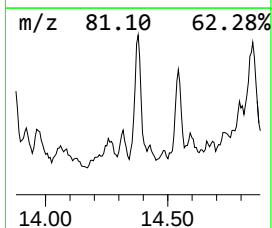
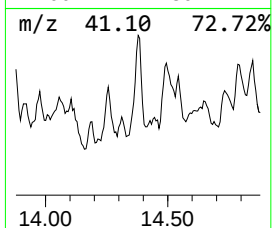
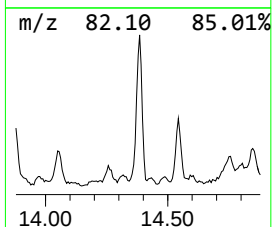
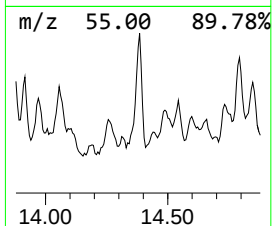
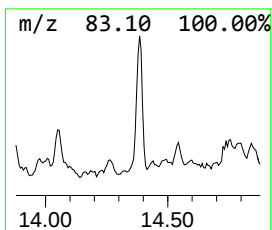
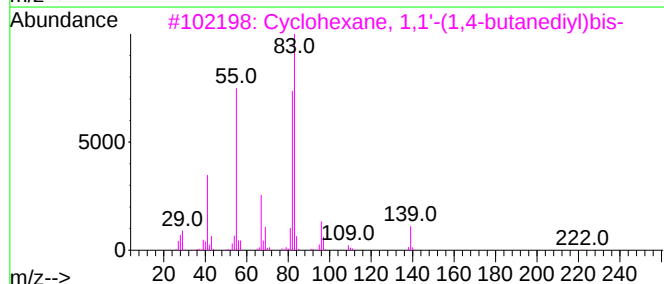
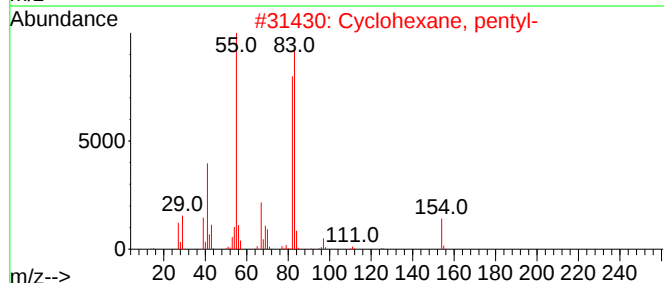
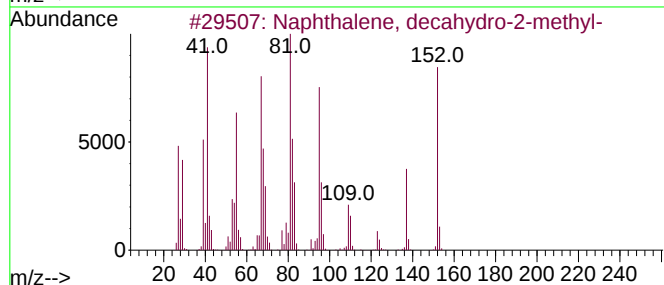
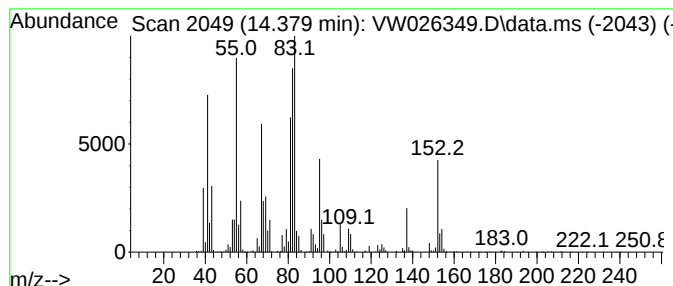
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Quant Title : SFAM01.0

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

Peak Number 20 Naphthalene, decahydro-2-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	12.90 ug/L	662629	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	55
3			Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	49
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	49
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026349.D
Acq On : 27 Jun 2023 13:02
Operator : SY/MD
Sample : 03421-08
Misc : 5.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46F3

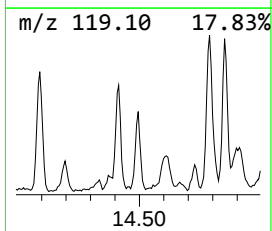
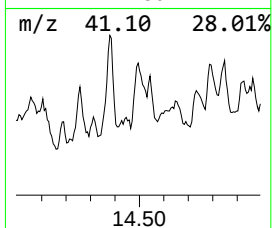
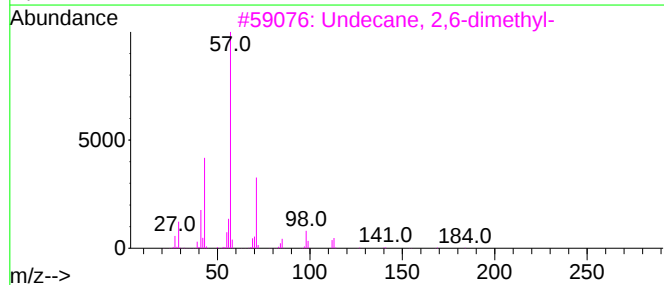
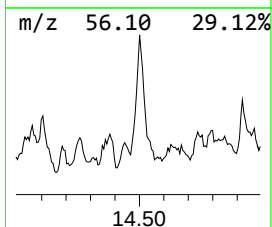
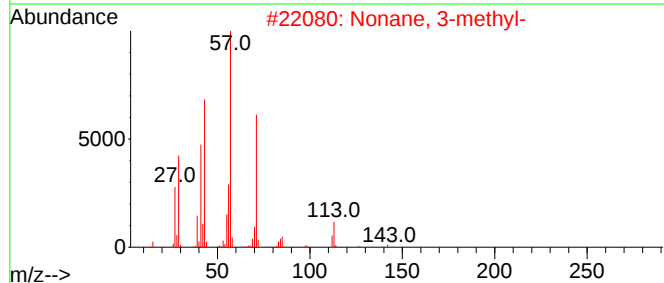
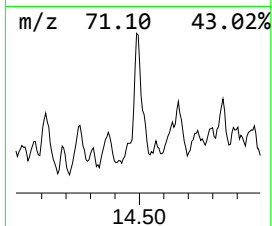
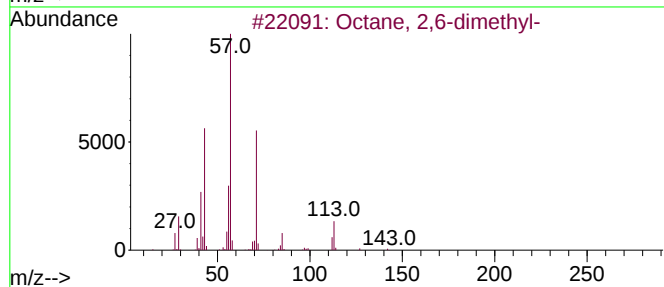
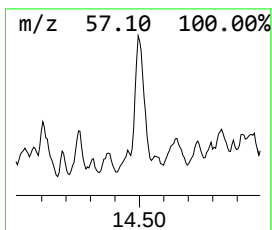
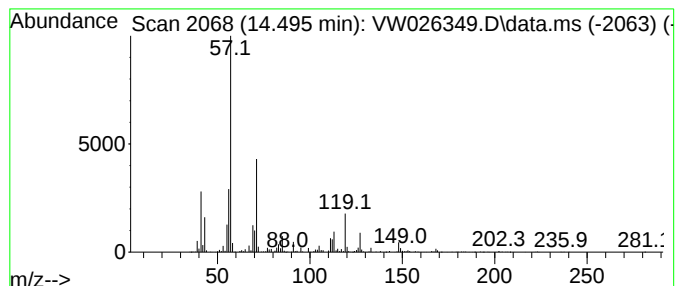
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Quant Title : SFAM01.0

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.495	9.97 ug/L	512077	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	64
2	Nonane, 3-methyl-			142	C10H22	005911-04-6	64
3	Undecane, 2,6-dimethyl-			184	C13H28	017301-23-4	58
4	Carbonic acid, 2-ethylhexyl unde...			328	C20H40O3	1000383-13-8	53
5	Sulfurous acid, butyl 2-ethylhex...			250	C12H26O3S	1000309-18-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026349.D
Acq On : 27 Jun 2023 13:02
Operator : SY/MD
Sample : 03421-08
Misc : 5.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

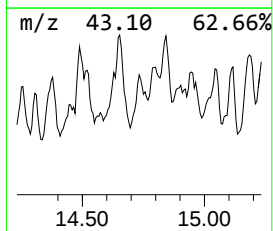
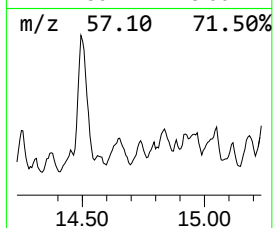
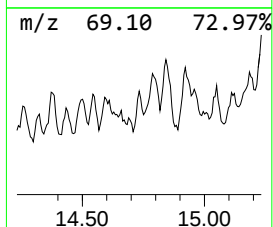
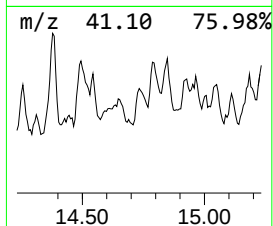
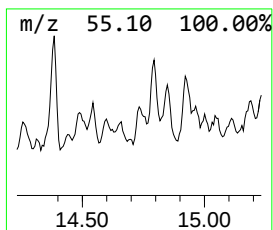
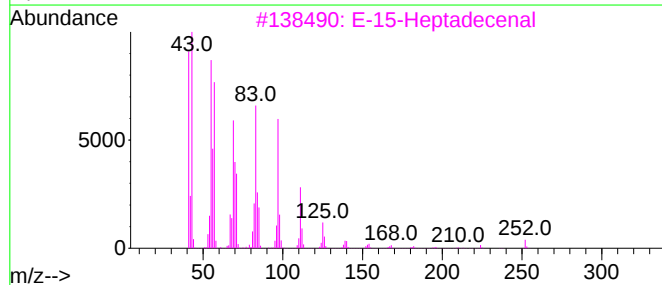
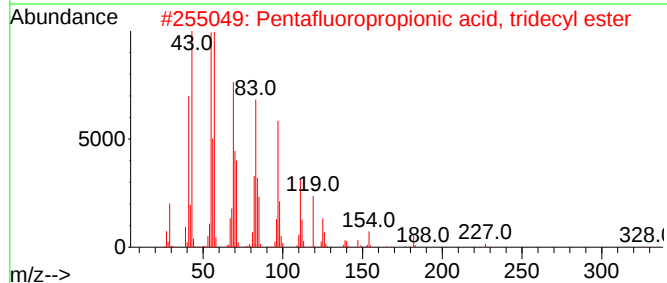
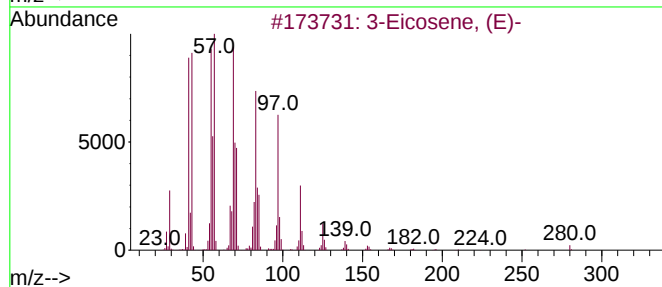
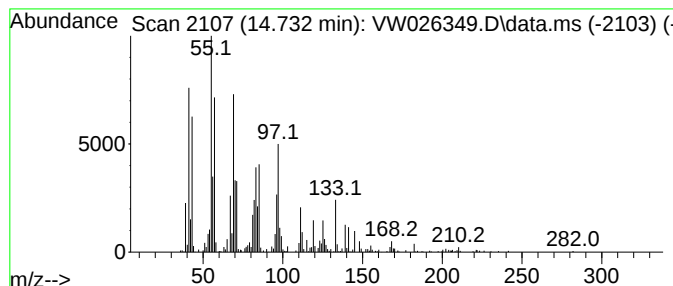
Instrument :
MSVOA_W
ClientSampleId :
A46F3

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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 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.732	5.45 ug/L	280065	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	53
2	Pentafluoropropionic acid, tridecyl ester		346	C16H27F5O2	959261-22-4	50
3	E-15-Heptadecenal		252	C17H32O	1000130-97-9	49
4	Trifluoroacetic acid, pentadecyl ester		324	C17H31F3O2	959010-23-2	49
5	1-Octadecene		252	C18H36	000112-88-9	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026349.D
Acq On : 27 Jun 2023 13:02
Operator : SY/MD
Sample : 03421-08
Misc : 5.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46F3

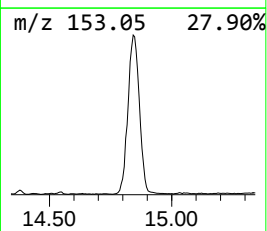
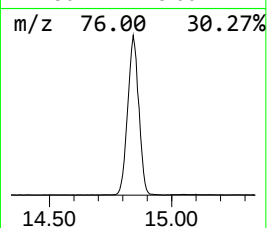
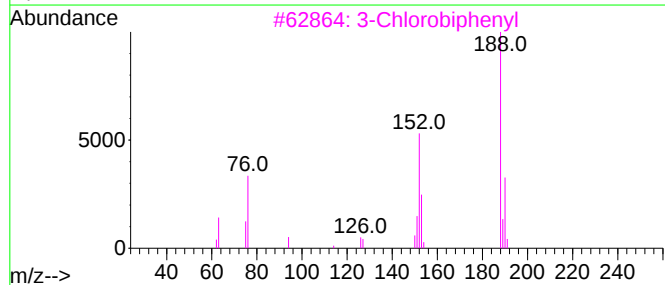
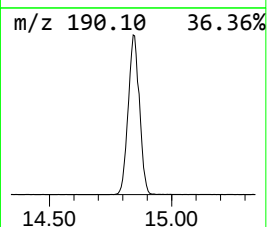
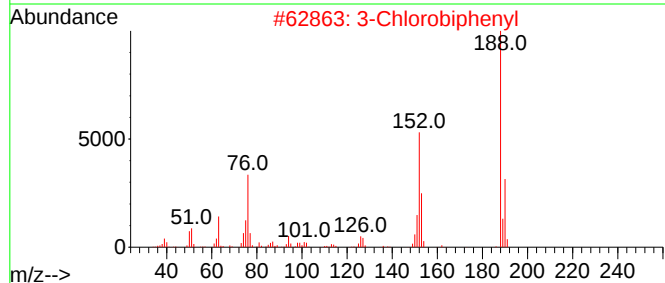
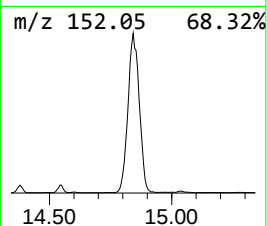
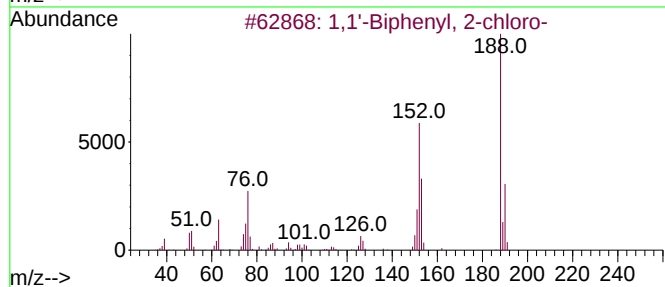
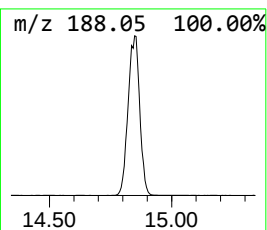
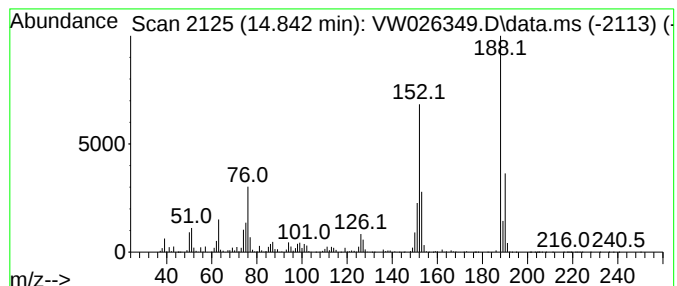
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Quant Title : SFAM01.0

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

Peak Number 23 1,1'-Biphenyl, 2-chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.842	165.14 ug/L	8480010	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	99
2	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	98
3	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	98
4	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	98
5	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026349.D
Acq On : 27 Jun 2023 13:02
Operator : SY/MD
Sample : 03421-08
Misc : 5.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

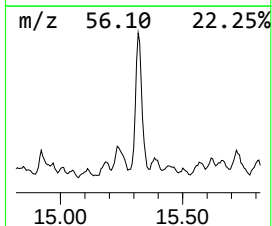
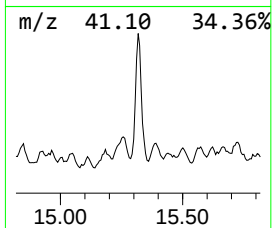
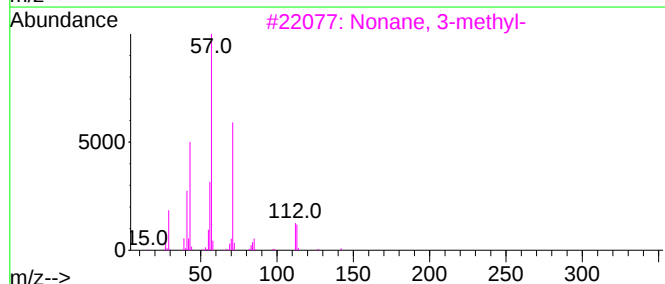
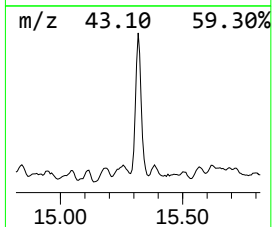
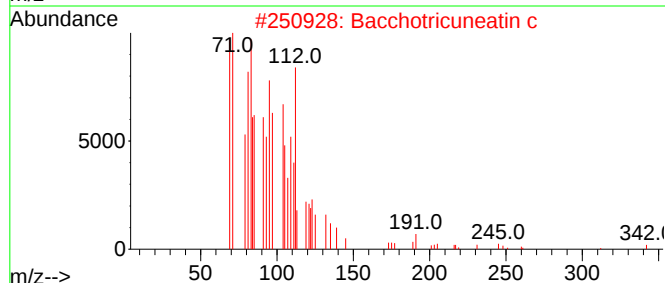
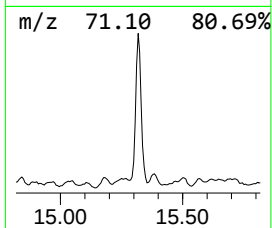
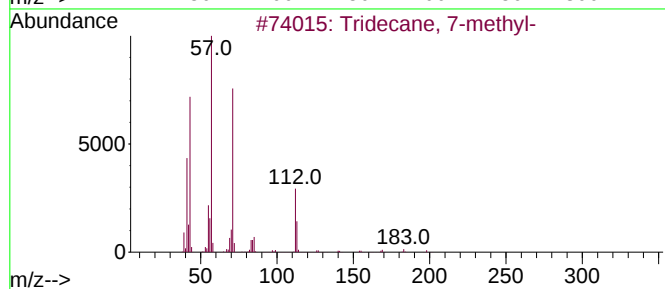
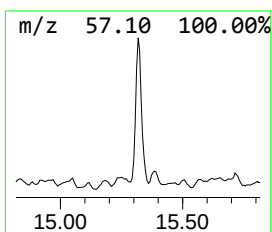
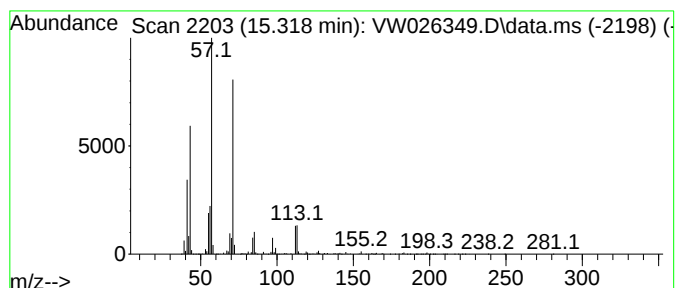
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.318	38.23 ug/L	1963420	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 7-methyl-		198	C14H30	026730-14-3	83
2	Bacchotricuneatin c		342	C20H22O5	066563-30-2	72
3	Nonane, 3-methyl-		142	C10H22	005911-04-6	72
4	Undecane, 4,5-dimethyl-		184	C13H28	017312-79-7	64
5	Butane, 2,2-dimethyl-		86	C6H14	000075-83-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026349.D
Acq On : 27 Jun 2023 13:02
Operator : SY/MD
Sample : 03421-08
Misc : 5.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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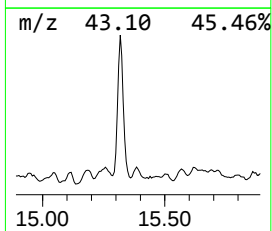
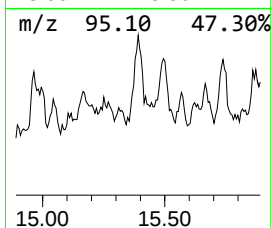
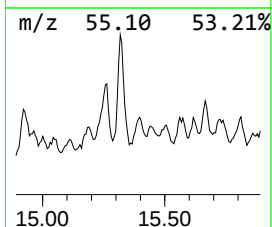
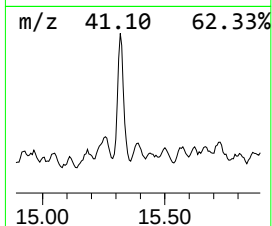
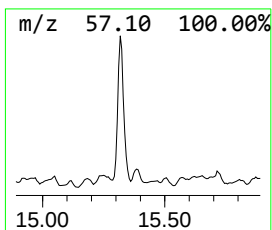
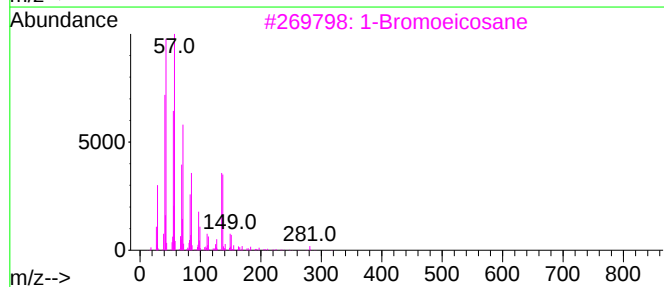
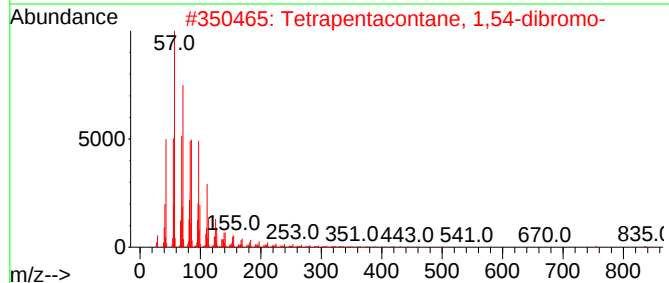
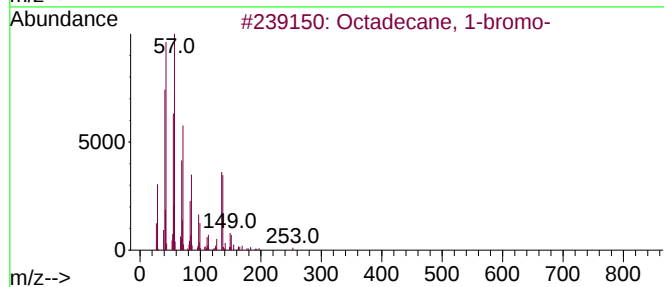
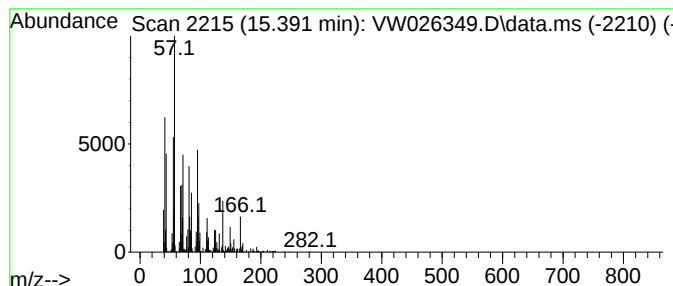
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Quant Title : SFAM01.0

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

Peak Number 25 unknown--05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.391	7.81 ug/L	401010	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	46
2			Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	43
3			1-Bromoeicosane	360	C20H41Br	004276-49-7	43
4			Hexacosyl isobutyl ether	438	C30H62O	1000406-33-3	38
5			Dodecane	170	C12H26	000112-40-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026349.D
Acq On : 27 Jun 2023 13:02
Operator : SY/MD
Sample : 03421-08
Misc : 5.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46F3

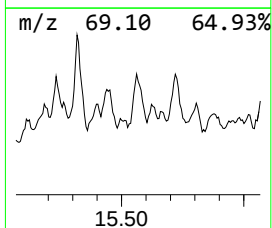
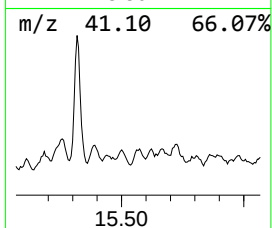
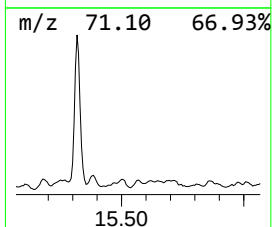
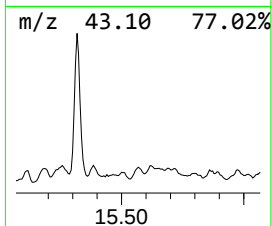
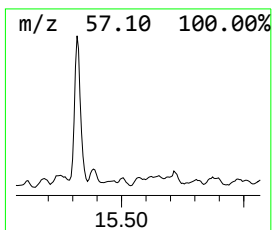
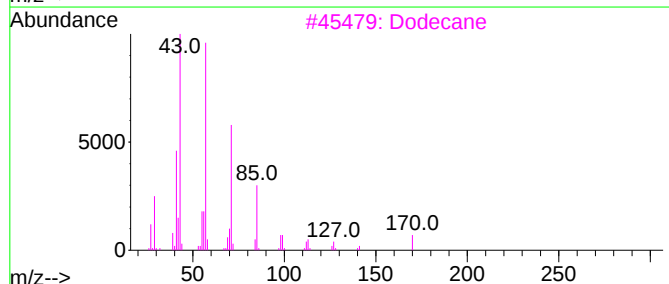
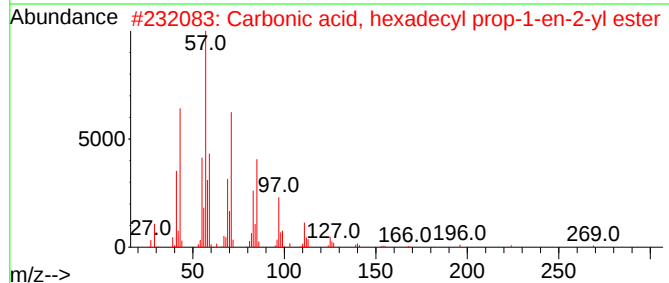
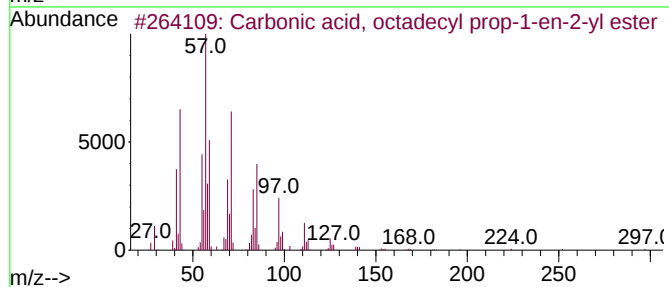
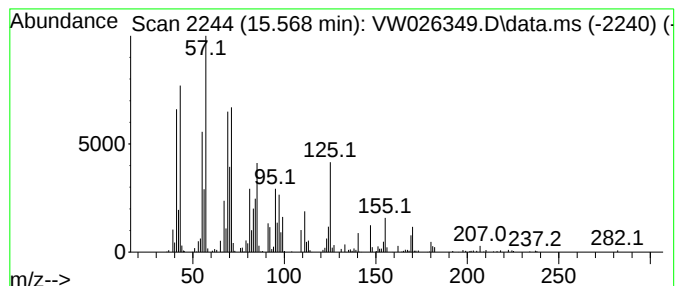
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Quant Title : SFAM01.0

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

Peak Number 26 unknown-06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.568	5.64 ug/L	289448	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	43
2			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	38
3			Dodecane	170	C12H26	000112-40-3	38
4			Carbonic acid, dodecyl prop-1-en...	270	C16H30O3	1000382-90-7	35
5			Undecane	156	C11H24	001120-21-4	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026349.D
Acq On : 27 Jun 2023 13:02
Operator : SY/MD
Sample : 03421-08
Misc : 5.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46F3

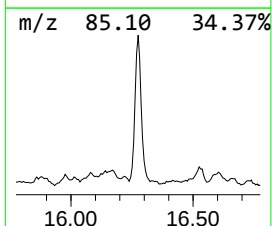
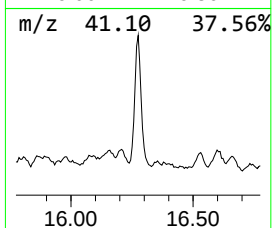
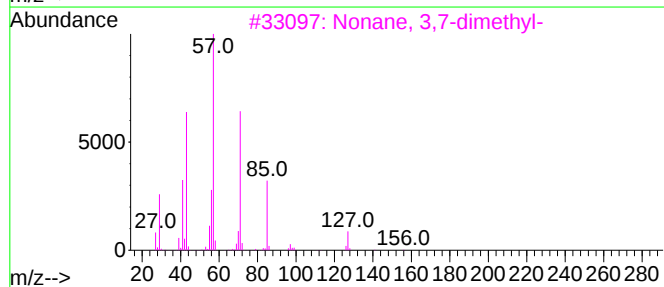
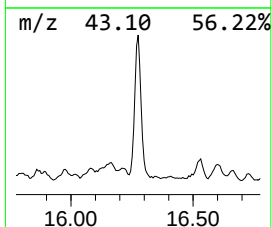
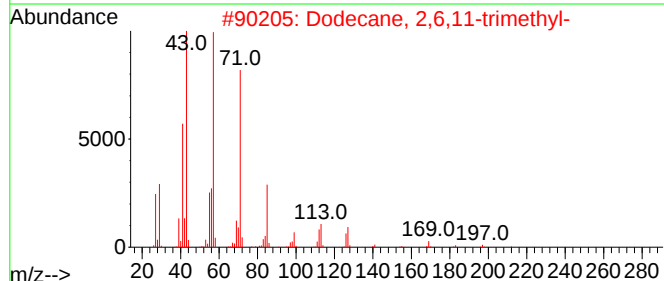
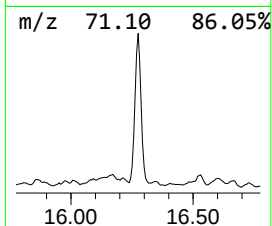
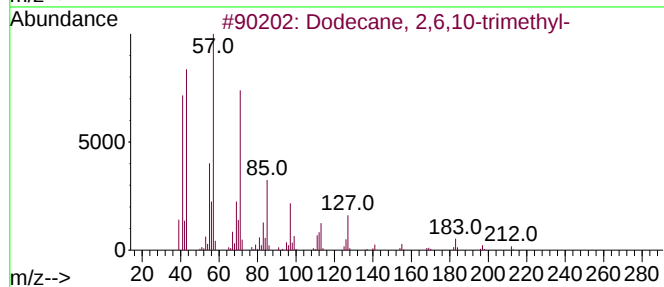
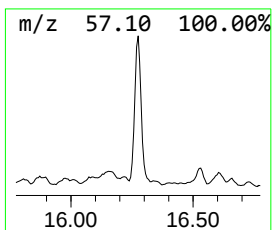
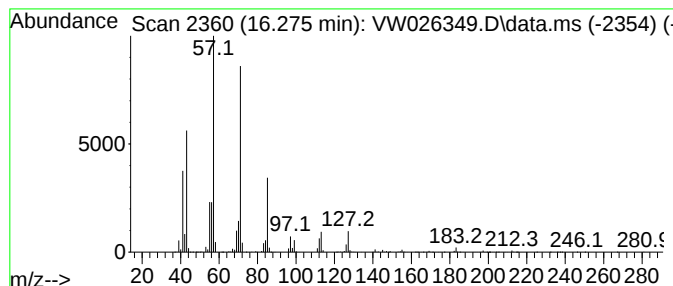
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Quant Title : SFAM01.0

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	43.99 ug/L	2258960	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, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026349.D
 Acq On : 27 Jun 2023 13:02
 Operator : SY/MD
 Sample : 03421-08
 Misc : 5.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46F3

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	12.135	2.0	ug/L	189820	2	11.629	2351110	25.0
(DEL) Alkane: S...	12.251	2.0	ug/L	184783	2	11.629	2351110	25.0
(DEL) Alkane: S...	12.361	5.3	ug/L	501360	2	11.629	2351110	25.0
(DEL) Alkane: S...	12.593	4.0	ug/L	204449	3	13.556	1283790	25.0
(DEL) Alkane: S...	12.775	3.6	ug/L	184937	3	13.556	1283790	25.0
(DEL) Alkane: C...	12.855	2.4	ug/L	125065	3	13.556	1283790	25.0
Oxalic acid, cy...	12.940	10.5	ug/L	537398	3	13.556	1283790	25.0
(DEL) Alkane: S...	13.074	1.7	ug/L	87589	3	13.556	1283790	25.0
unknown-01	13.123	1.5	ug/L	76160	3	13.556	1283790	25.0
(DEL) Alkane: S...	13.342	1.9	ug/L	97042	3	13.556	1283790	25.0
unknown-02	13.410	1.8	ug/L	93282	3	13.556	1283790	25.0
(DEL) Alkane: C...	13.446	3.5	ug/L	181947	3	13.556	1283790	25.0
(DEL) Alkane: C...	13.690	2.3	ug/L	115778	3	13.556	1283790	25.0
(DEL) Alkane: C...	13.977	2.7	ug/L	140591	3	13.556	1283790	25.0
(DEL) Alkane: S...	14.190	3.4	ug/L	173560	3	13.556	1283790	25.0
unknown-03	14.257	5.2	ug/L	264638	3	13.556	1283790	25.0
unknown-04	14.312	1.3	ug/L	68414	3	13.556	1283790	25.0
Naphthalene, de...	14.379	12.9	ug/L	662629	3	13.556	1283790	25.0
(DEL) Alkane: S...	14.495	10.0	ug/L	512077	3	13.556	1283790	25.0
(DEL) Alkane: S...	14.732	5.5	ug/L	280065	3	13.556	1283790	25.0
1,1'-Biphenyl, ...	14.842	165.1	ug/L	8480010	3	13.556	1283790	25.0
(DEL) Alkane: S...	15.318	38.2	ug/L	1963420	3	13.556	1283790	25.0
unknown--05	15.391	7.8	ug/L	401010	3	13.556	1283790	25.0
unknown-06	15.568	5.6	ug/L	289448	3	13.556	1283790	25.0
(DEL) Alkane: S...	16.275	44.0	ug/L	2258960	3	13.556	1283790	25.0