

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021536.D
 Acq On : 21 Dec 2021 20:41
 Operator : SY/VA
 Sample : M5194-02
 Misc : 6.57g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLB4

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021536.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	66	73	83	rVB	44769	72271	0.50%	0.264%
2	2.757	139	140	143	rBV2	276	256	0.00%	0.001%
3	2.885	153	161	172	rVB	25306	51104	0.35%	0.186%
4	3.318	229	232	235	rBV	105	136	0.00%	0.000%
5	3.379	239	242	243	rBV2	177	198	0.00%	0.001%
6	4.013	336	346	360	rBV	56137	156692	1.08%	0.571%
7	4.147	360	368	381	rVB2	3440	10000	0.07%	0.036%
8	4.251	381	385	386	rBV	323	414	0.00%	0.002%
9	4.385	399	407	414	rBV2	418	1139	0.01%	0.004%
10	4.476	419	422	424	rVB2	135	149	0.00%	0.001%
11	4.562	433	436	438	rBV	85	135	0.00%	0.000%
12	4.745	462	466	468	rBV	119	182	0.00%	0.001%
13	4.915	483	494	508	rVB2	16578	52033	0.36%	0.190%
14	5.007	508	509	513	rBV	104	143	0.00%	0.001%
15	5.257	546	550	552	rVB2	143	208	0.00%	0.001%
16	5.318	555	560	564	rBB	182	248	0.00%	0.001%
17	5.501	588	590	593	rVB	137	178	0.00%	0.001%
18	5.684	616	620	622	rBV	125	173	0.00%	0.001%
19	5.842	643	646	649	rBV	117	175	0.00%	0.001%
20	5.940	657	662	664	rBV4	937	1555	0.01%	0.006%
21	6.104	687	689	694	rVB	150	225	0.00%	0.001%
22	6.360	728	731	733	rBV	137	165	0.00%	0.001%
23	6.519	754	757	760	rVB	113	158	0.00%	0.001%
24	6.848	806	811	813	rBB	140	143	0.00%	0.001%
25	6.903	818	820	824	rBV	160	227	0.00%	0.001%
26	7.086	840	850	862	rBV	10674	31512	0.22%	0.115%
27	7.256	875	878	884	rVB2	593	1068	0.01%	0.004%
28	7.415	900	904	906	rBV2	113	161	0.00%	0.001%
29	7.555	924	927	930	rBB	120	156	0.00%	0.001%
30	7.653	931	943	954	rBV	79772	198589	1.37%	0.724%
31	7.756	957	960	962	rBV	142	204	0.00%	0.001%
32	7.921	984	987	988	rBV	129	155	0.00%	0.001%
33	8.055	1006	1009	1012	rBB	164	167	0.00%	0.001%
34	8.098	1013	1016	1018	rBV	171	168	0.00%	0.001%
35	8.275	1035	1045	1059	rBV2	150207	451279	3.11%	1.646%
36	8.695	1113	1114	1118	rVB	201	157	0.00%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Title : SFAM01.0

37	8.756	1123	1124	1129	rBB	133	152	0.00%	0.001%
38	8.842	1130	1138	1149	rBV	157623	305218	2.11%	1.113%
39	8.921	1149	1151	1155	rVB	175	196	0.00%	0.001%
40	9.189	1192	1195	1198	rBV2	144	238	0.00%	0.001%
41	9.220	1198	1200	1201	rVV	244	168	0.00%	0.001%
42	9.274	1201	1209	1218	rVV	102121	205648	1.42%	0.750%
43	9.341	1218	1220	1221	rVV	310	276	0.00%	0.001%
44	9.756	1285	1288	1289	rBV	386	448	0.00%	0.002%
45	9.890	1305	1310	1316	rBV3	1055	1832	0.01%	0.007%
46	9.957	1316	1321	1324	rBV2	776	1027	0.01%	0.004%
47	9.988	1324	1326	1327	rBV	183	186	0.00%	0.001%
48	10.036	1327	1334	1341	rBV	57360	100286	0.69%	0.366%
49	10.091	1341	1343	1354	rVB4	1251	2485	0.02%	0.009%
50	10.207	1359	1362	1365	rBV2	191	343	0.00%	0.001%
51	10.244	1365	1368	1374	rVB	878	1375	0.01%	0.005%
52	10.323	1374	1381	1388	rBV	224299	388457	2.68%	1.416%
53	10.390	1388	1392	1398	rVB2	3422	5964	0.04%	0.022%
54	10.445	1398	1401	1403	rBV2	174	173	0.00%	0.001%
55	10.506	1403	1411	1416	rBV4	1663	2784	0.02%	0.010%
56	10.579	1416	1423	1431	rBV	35901	60315	0.42%	0.220%
57	10.664	1431	1437	1440	rBV3	880	1290	0.01%	0.005%
58	10.707	1440	1444	1446	rBV	966	1118	0.01%	0.004%
59	10.762	1449	1453	1461	rVB5	1232	2488	0.02%	0.009%
60	10.859	1462	1469	1474	rVB6	5991	11854	0.08%	0.043%
61	10.927	1474	1480	1487	rBV	47375	83355	0.58%	0.304%
62	10.994	1488	1491	1494	rBV4	1485	2247	0.02%	0.008%
63	11.030	1494	1497	1506	rVB5	5593	12720	0.09%	0.046%
64	11.109	1506	1510	1513	rBV3	3893	6553	0.05%	0.024%
65	11.183	1518	1522	1525	rBV4	3063	5102	0.04%	0.019%
66	11.225	1525	1529	1534	rVV2	12903	23084	0.16%	0.084%
67	11.274	1534	1537	1542	rVV5	4597	8920	0.06%	0.033%
68	11.335	1543	1547	1551	rVV3	9159	15602	0.11%	0.057%
69	11.408	1551	1559	1570	rVB3	23802	81609	0.56%	0.298%
70	11.512	1570	1576	1582	rBV	25719	45120	0.31%	0.165%
71	11.628	1588	1595	1603	rBV	213347	366399	2.53%	1.336%
72	11.731	1608	1612	1615	rBV	12242	17984	0.12%	0.066%
73	11.823	1621	1627	1628	rBV3	17815	32421	0.22%	0.118%
74	11.872	1632	1635	1640	rVB	34998	56018	0.39%	0.204%
75	11.975	1647	1652	1653	rBV3	10992	15656	0.11%	0.057%
76	12.060	1662	1666	1671	rVB4	24887	42561	0.29%	0.155%

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77	12.134	1671	1678	1685	rBV3	97943	230134	1.59%	0.839%
78	12.249	1694	1697	1702	rVB	98085	139432	0.96%	0.508%
79	12.359	1702	1715	1722	rBV4	158766	551715	3.81%	2.012%
80	12.463	1727	1732	1736	rBV	160314	292765	2.02%	1.068%
81	12.646	1759	1762	1765	rVB	55509	59417	0.41%	0.217%
82	12.695	1766	1770	1775	rBV5	108270	178526	1.23%	0.651%
83	12.780	1780	1784	1791	rVB3	174803	374959	2.59%	1.367%
84	12.859	1791	1797	1800	rBV4	92209	188368	1.30%	0.687%
85	13.079	1829	1833	1836	rBV2	140988	204148	1.41%	0.744%
86	13.127	1837	1841	1843	rBV2	125991	196756	1.36%	0.717%
87	13.164	1843	1847	1855	rVB2	332084	629372	4.34%	2.295%
88	13.292	1865	1868	1872	rVB	141713	180581	1.25%	0.658%
89	13.408	1884	1887	1890	rBV2	143903	211496	1.46%	0.771%
90	13.481	1896	1899	1902	rBV3	218643	272181	1.88%	0.992%
91	13.554	1907	1911	1914	rVV2	240185	310630	2.14%	1.133%
92	14.091	1995	1999	2004	rVB	540298	756273	5.22%	2.758%
93	14.200	2012	2017	2022	rBV4	339488	579262	4.00%	2.112%
94	14.261	2023	2027	2033	rVB7	200209	387433	2.67%	1.413%
95	14.383	2044	2047	2050	rBV2	306818	450907	3.11%	1.644%
96	14.493	2062	2065	2069	rBV4	298792	437033	3.02%	1.594%
97	14.792	2109	2114	2119	rBV3	584981	1477127	10.19%	5.386%
98	15.322	2197	2201	2202	rBV	553793	697526	4.81%	2.543%
99	15.365	2202	2208	2218	rVB	8016742	14491150	100.00%	52.840%
100	16.438	2378	2384	2395	rVB	542426	1186043	8.18%	4.325%

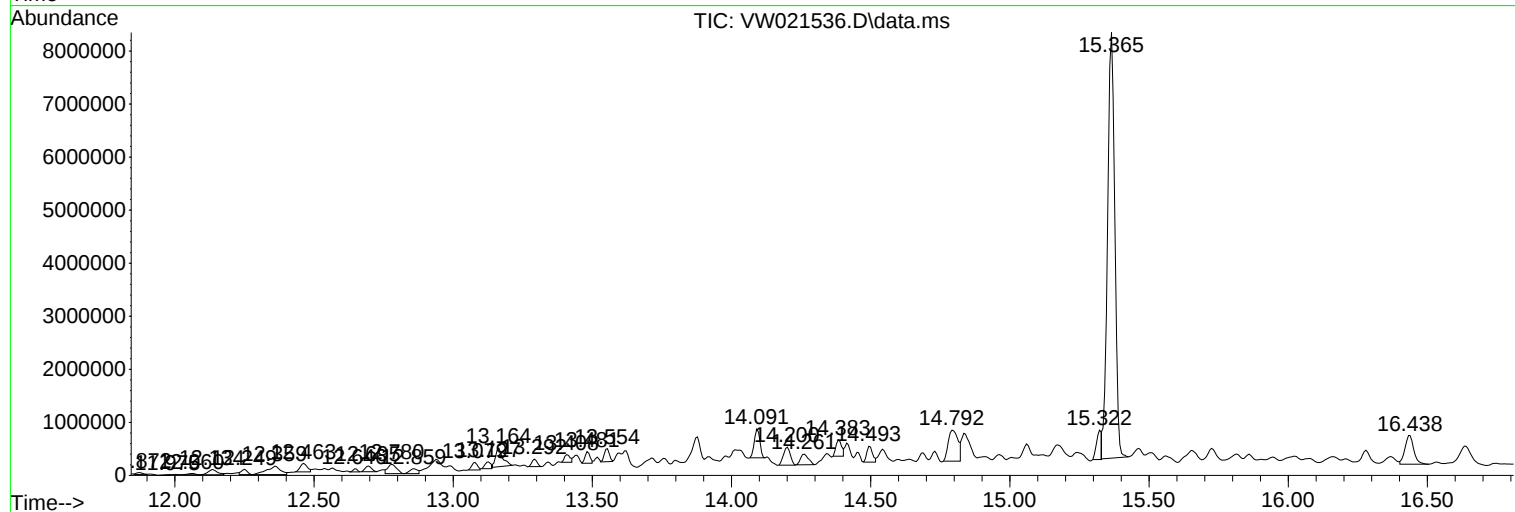
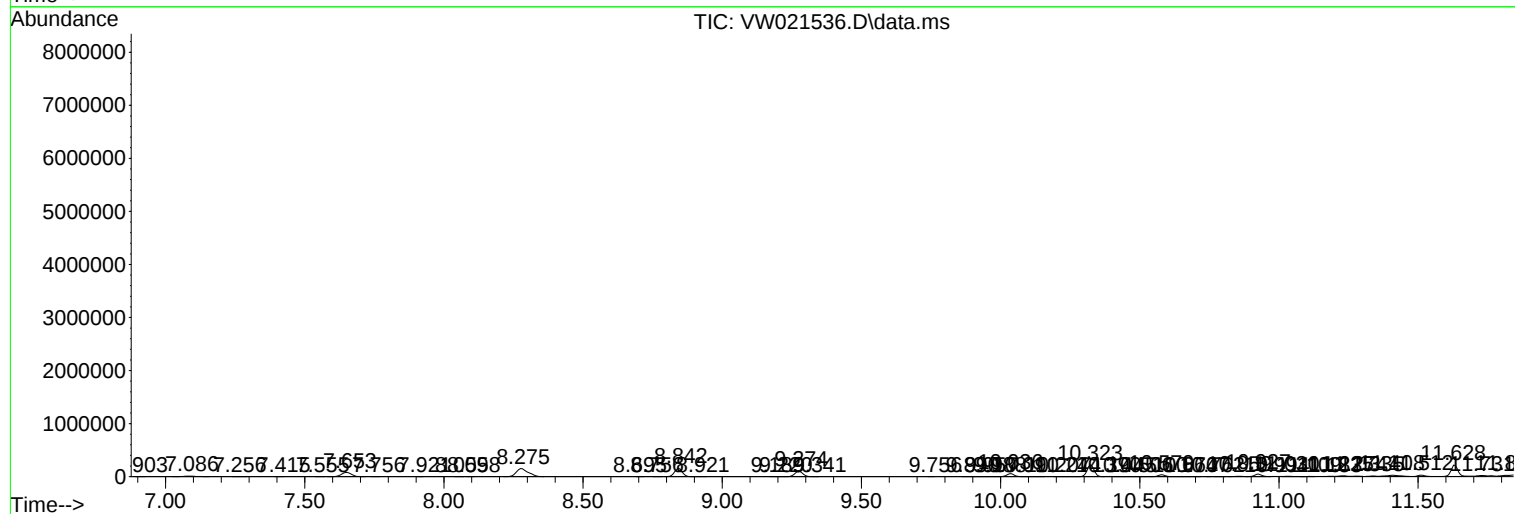
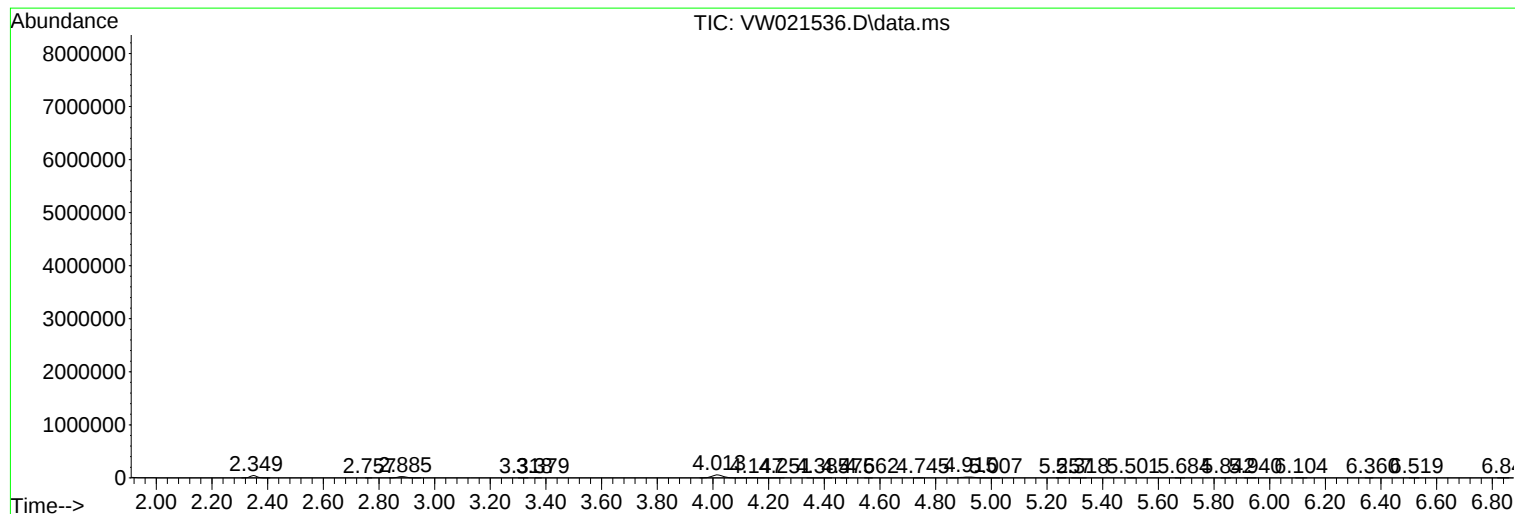
Sum of corrected areas: 27424829

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Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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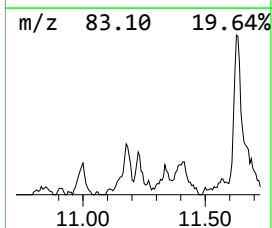
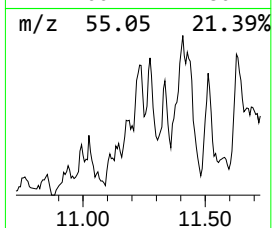
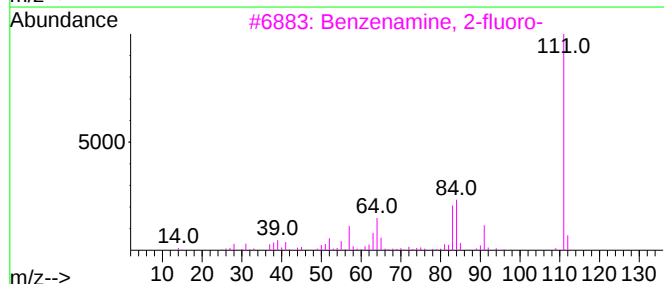
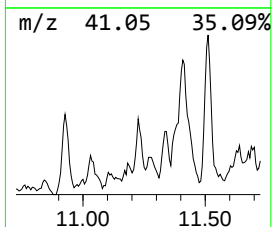
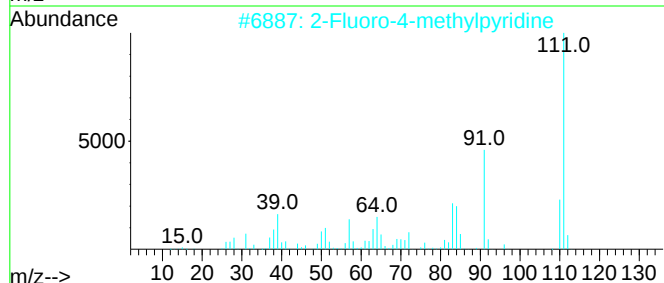
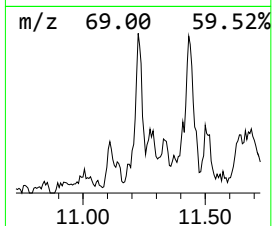
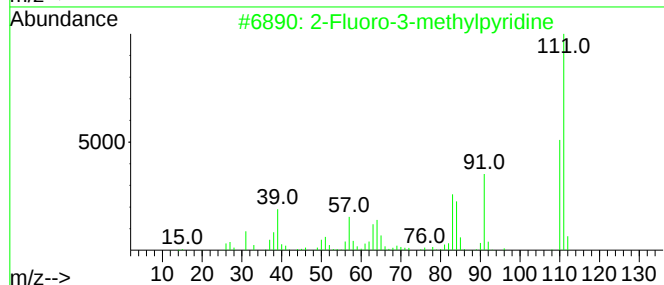
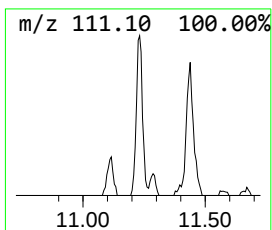
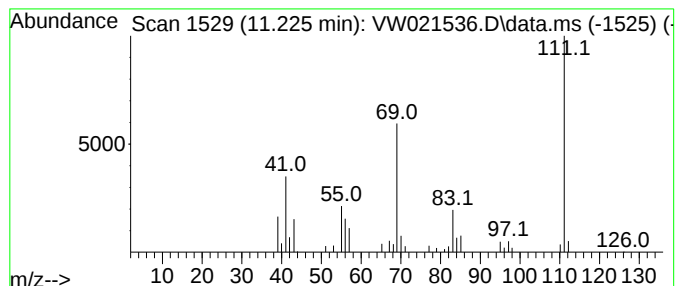
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 2-Fluoro-3-methylpyridine Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.225	1.58 ug/L	23084	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Fluoro-3-methylpyridine	111	C6H6FN	017282-04-1	64
2			2-Fluoro-4-methylpyridine	111	C6H6FN	401815-98-3	64
3			Benzenamine, 2-fluoro-	111	C6H6FN	000348-54-9	59
4			1-Aminocyclopropanecarboxylic ac...	156	C7H12N2O2	1000375-50-8	50
5			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	50



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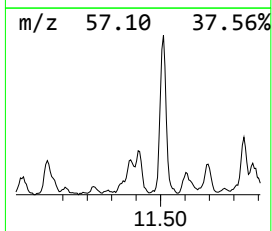
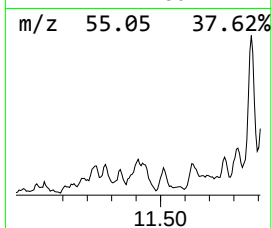
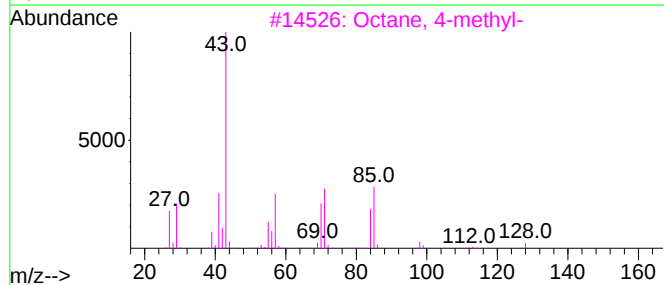
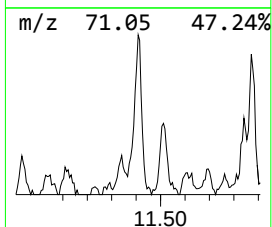
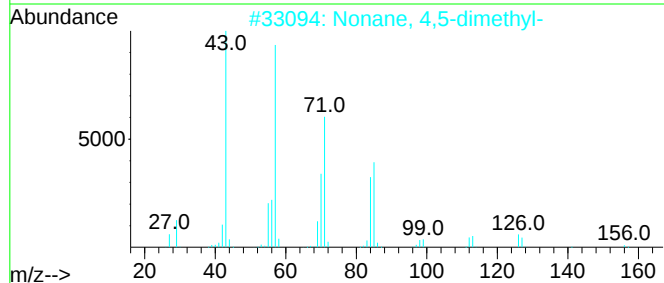
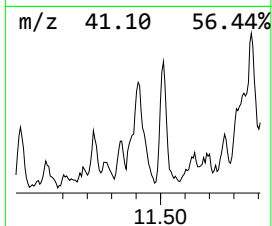
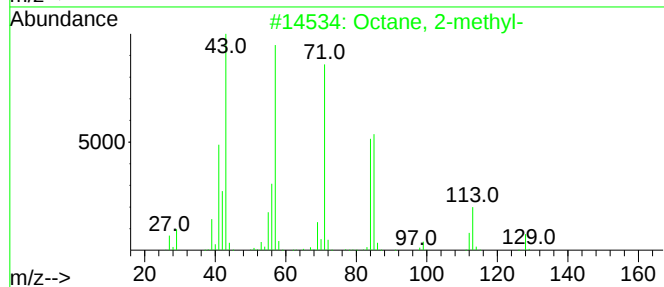
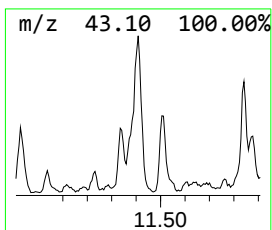
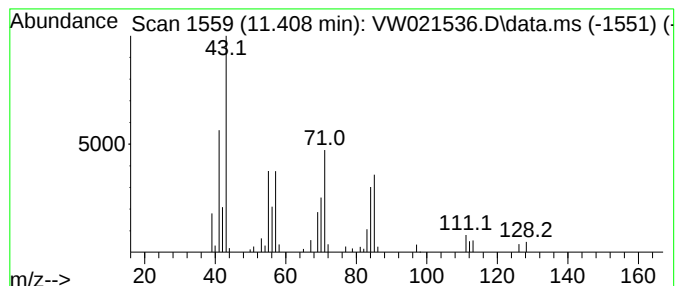
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.408	5.57 ug/L	81609	Chlorobenzene-d5		11.628	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-		128	C9H20	003221-61-2	72
2	Nonane, 4,5-dimethyl-		156	C11H24	017302-23-7	72
3	Octane, 4-methyl-		128	C9H20	002216-34-4	64
4	Octane, 4-methyl-		128	C9H20	002216-34-4	50
5	Nonane		128	C9H20	000111-84-2	47



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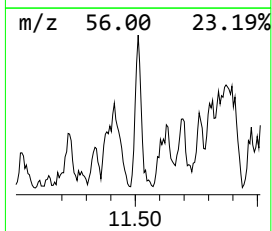
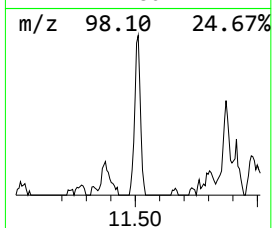
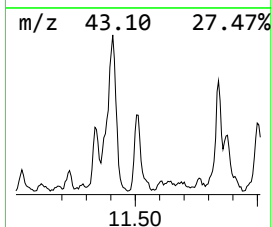
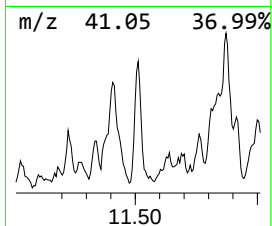
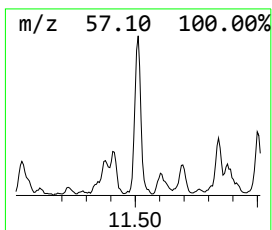
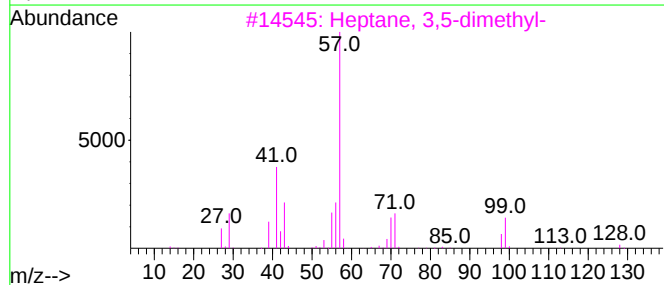
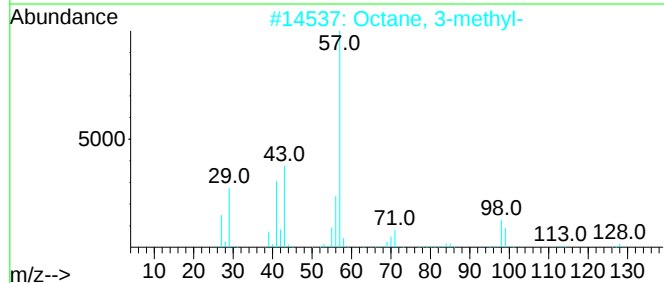
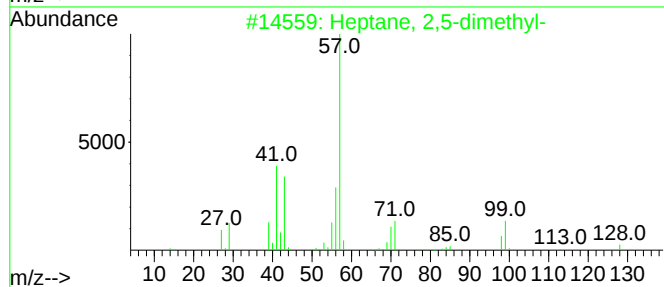
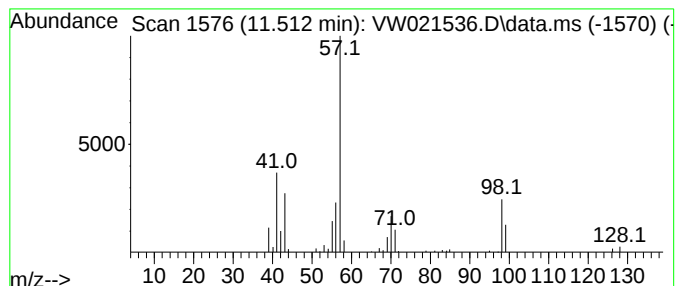
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.512	3.08 ug/L	45120	Chlorobenzene-d5	11.628

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
2		Octane, 3-methyl-	128	C9H20	002216-33-3	72
3		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	70
4		Octane, 3-methyl-	128	C9H20	002216-33-3	64
5		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021536.D
Acq On : 21 Dec 2021 20:41
Operator : SY/VA
Sample : M5194-02
Misc : 6.57g/10.0mL/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLB4

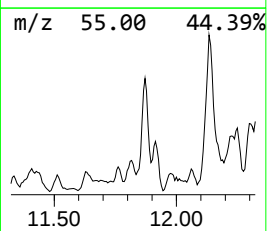
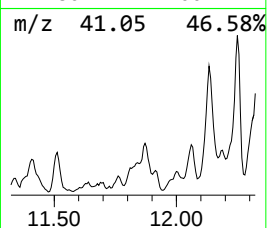
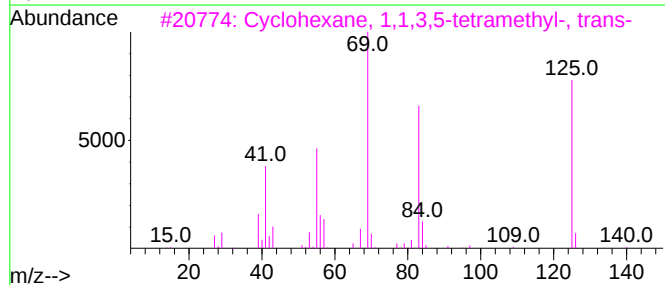
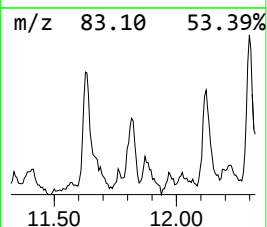
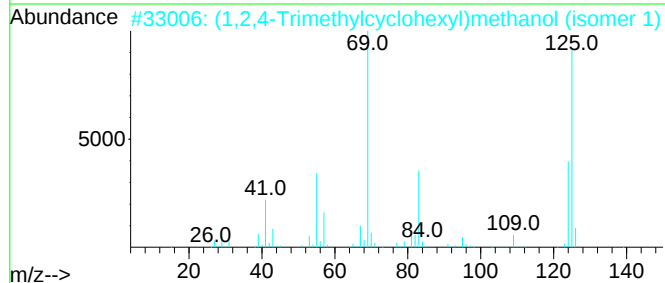
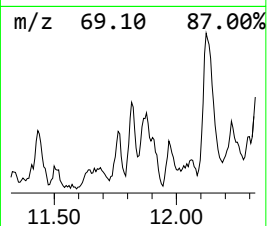
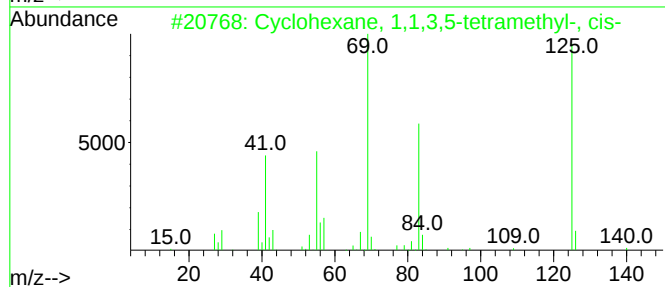
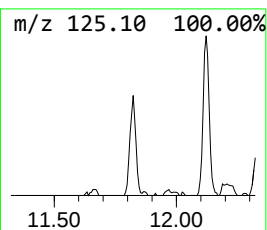
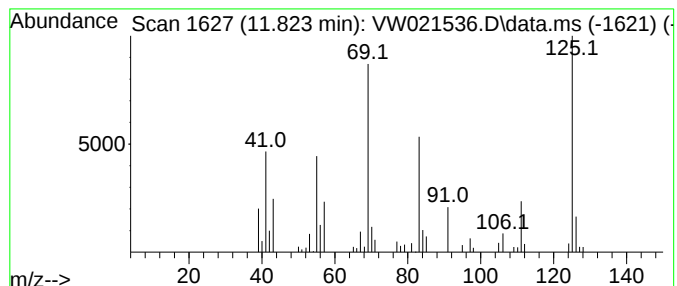
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Cyclic11.823 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.823	2.21 ug/L	32421	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	80
2			(1,2,4-Trimethylcyclohexyl)metha...	156	C10H200	1000499-03-8	53
3			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	50
4			2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	43
5			2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021536.D
Acq On : 21 Dec 2021 20:41
Operator : SY/VA
Sample : M5194-02
Misc : 6.57g/10.0mL/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLB4

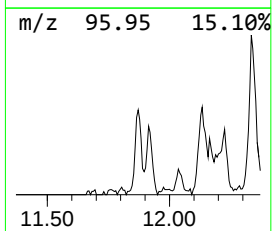
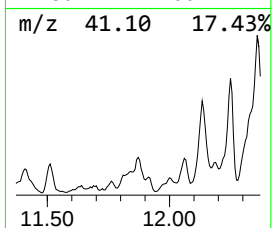
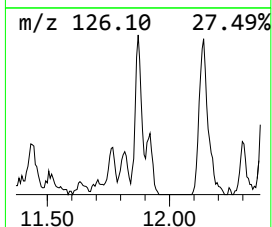
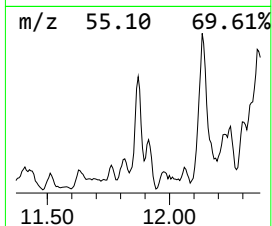
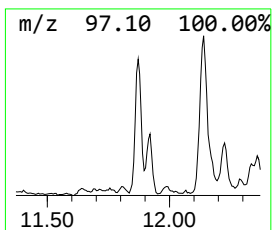
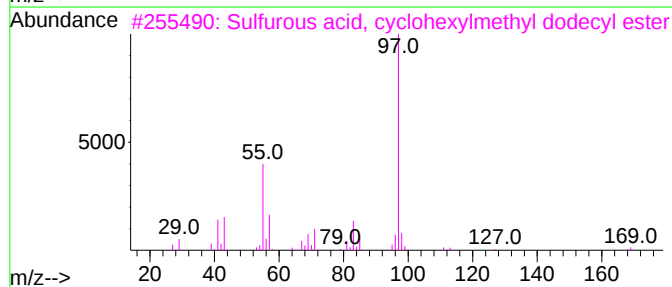
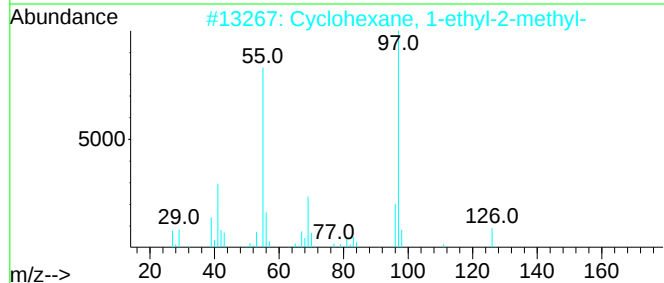
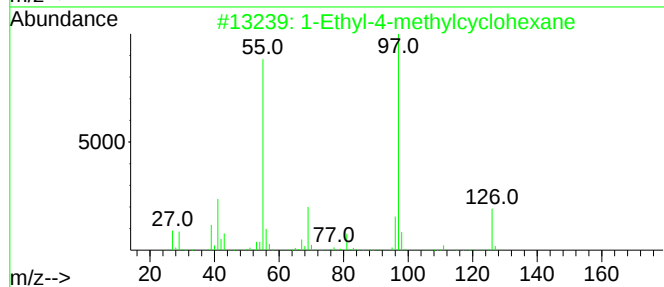
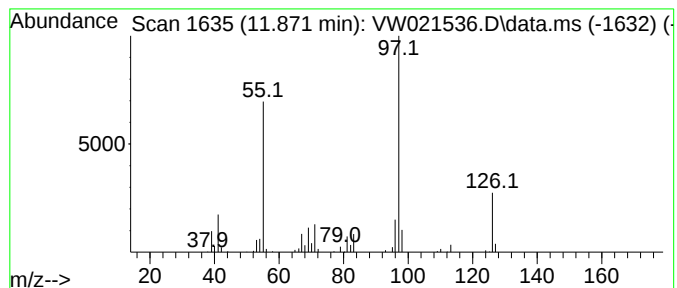
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Cyclic11.871 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.871	3.82 ug/L	56018	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	72
2			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	72
3			Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	64
4			Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	64
5			Furan, 2,3-dihydro-4-(1-methylpr...	126	C8H14O	034379-54-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021536.D
Acq On : 21 Dec 2021 20:41
Operator : SY/VA
Sample : M5194-02
Misc : 6.57g/10.0mL/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLB4

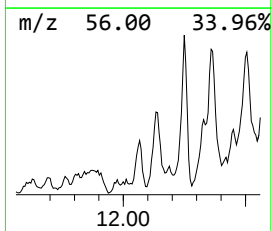
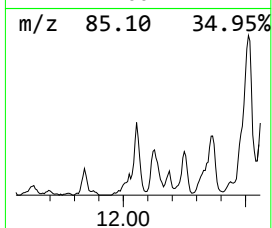
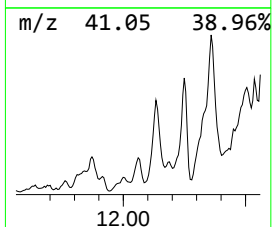
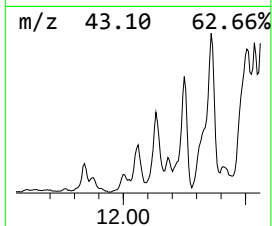
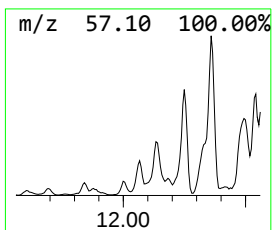
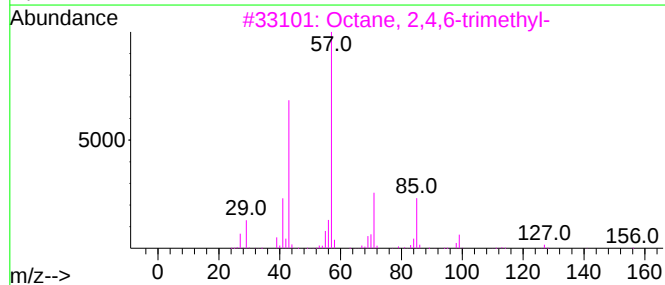
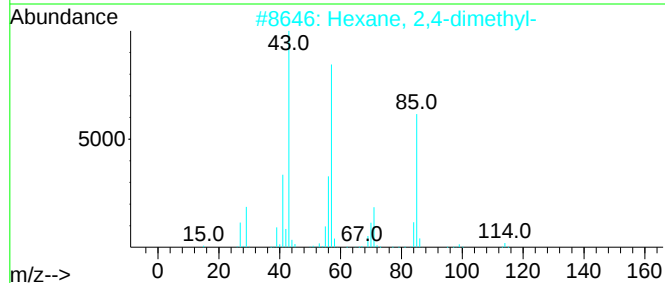
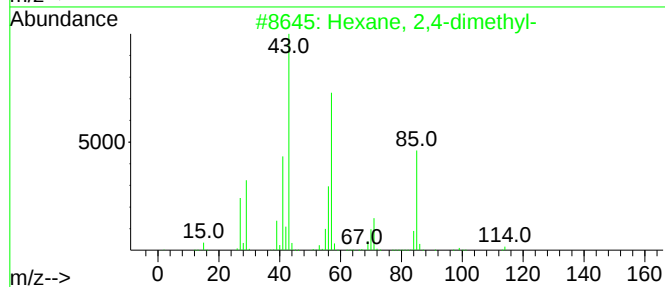
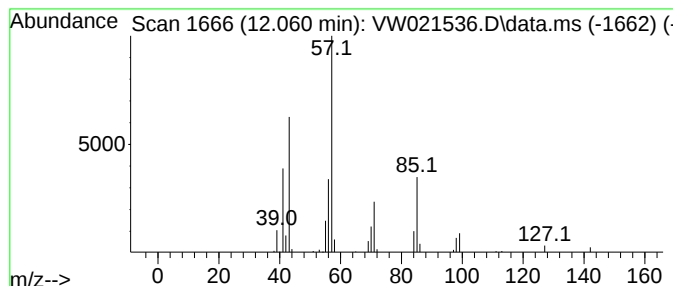
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	2.90 ug/L	42561	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
5			Tetradecane	198	C14H30	000629-59-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021536.D
Acq On : 21 Dec 2021 20:41
Operator : SY/VA
Sample : M5194-02
Misc : 6.57g/10.0mL/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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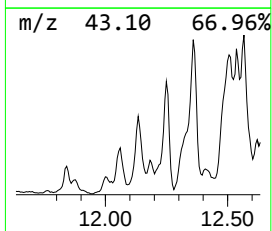
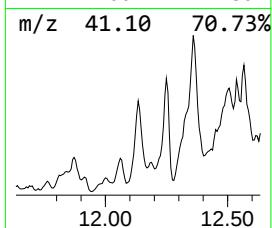
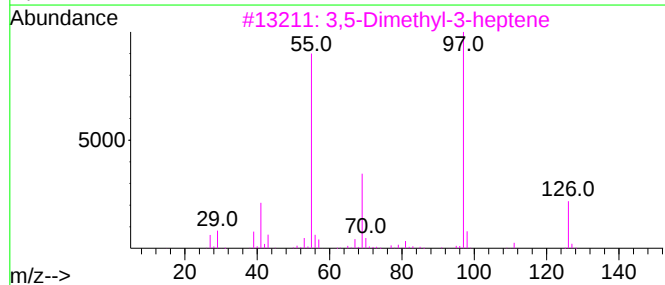
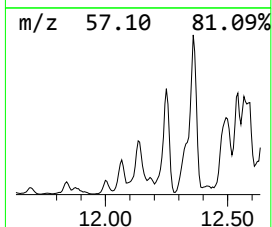
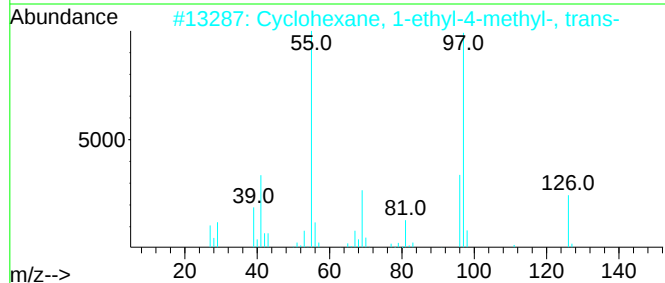
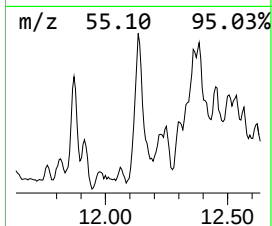
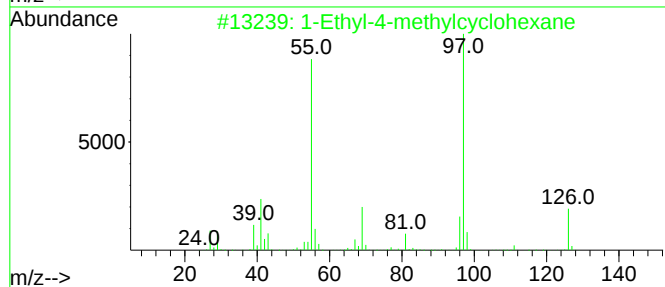
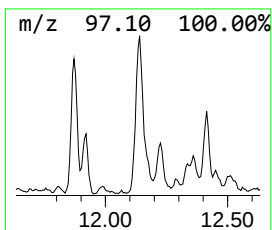
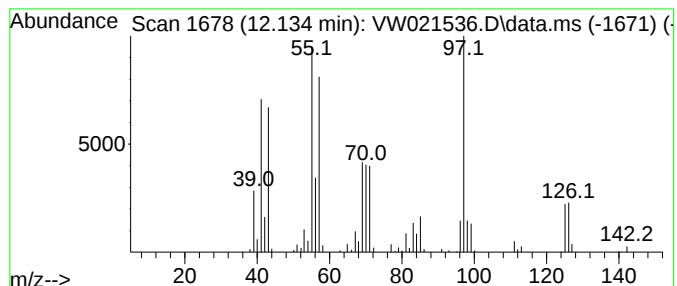
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Cyclic12.134 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.134	15.70 ug/L	230134	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	41
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	38
3			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	38
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	38
5			cis-3-Nonene	126	C9H18	020237-46-1	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021536.D
Acq On : 21 Dec 2021 20:41
Operator : SY/VA
Sample : M5194-02
Misc : 6.57g/10.0mL/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

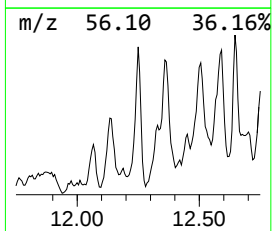
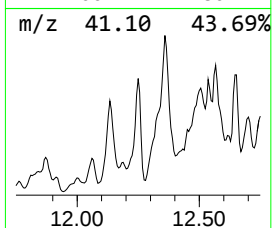
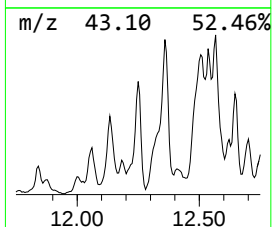
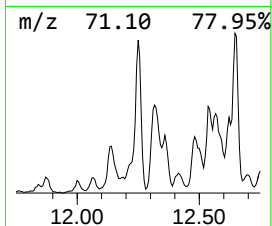
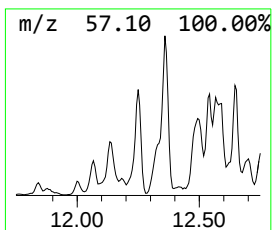
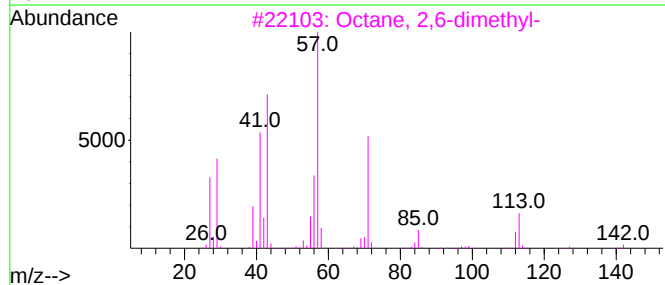
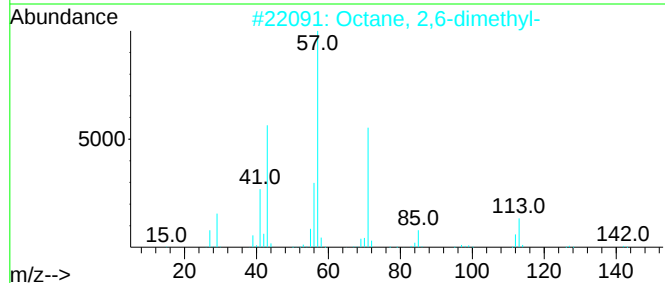
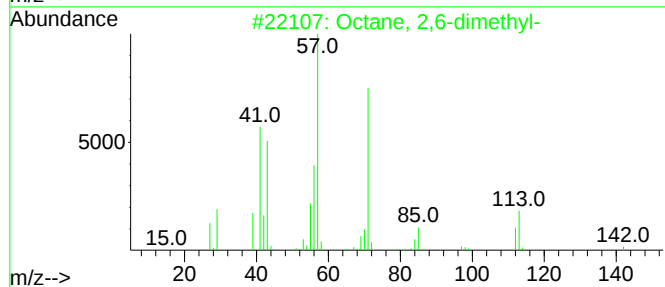
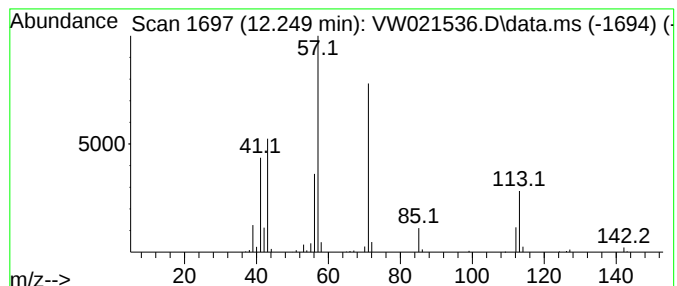
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.249	9.51 ug/L	139432	Chlorobenzene-d5		11.628	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	91
2	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	91
3	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	91
4	Nonane, 3-methyl-		142	C10H22	005911-04-6	86
5	Nonane, 3-methyl-		142	C10H22	005911-04-6	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021536.D
Acq On : 21 Dec 2021 20:41
Operator : SY/VA
Sample : M5194-02
Misc : 6.57g/10.0mL/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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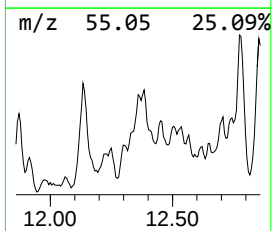
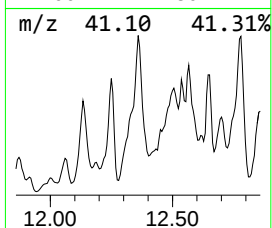
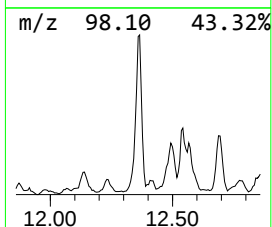
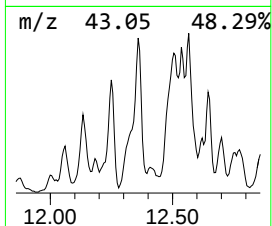
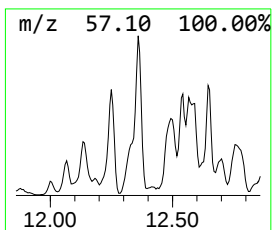
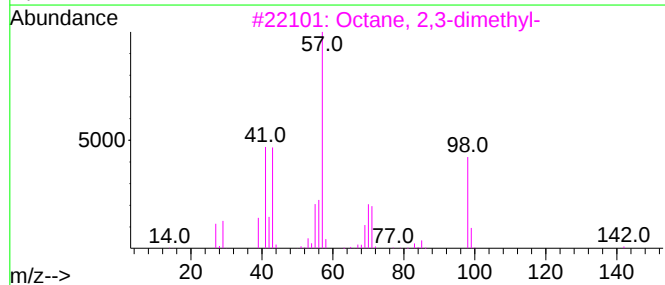
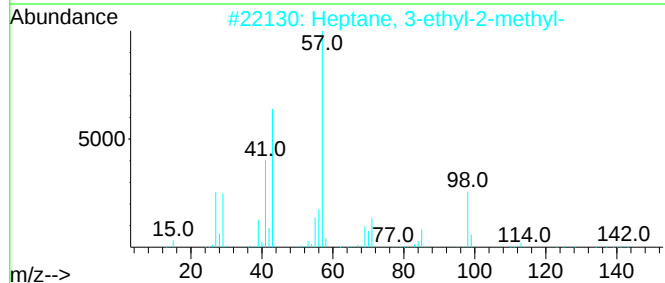
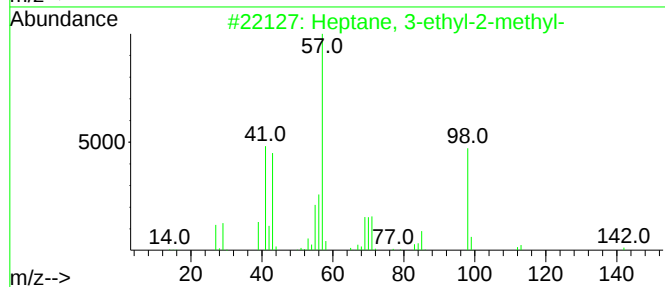
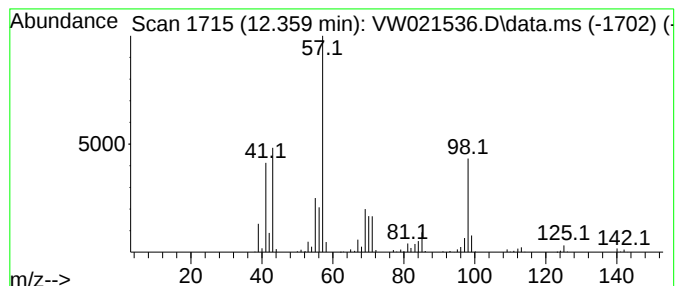
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.359	37.64 ug/L	551715	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	94
2			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	83
3			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	80
4			Heptane, 4-propyl-	142	C10H22	003178-29-8	59
5			Heptane, 3-ethyl-	128	C9H20	015869-80-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021536.D
Acq On : 21 Dec 2021 20:41
Operator : SY/VA
Sample : M5194-02
Misc : 6.57g/10.0mL/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

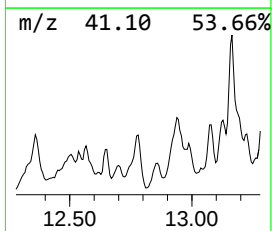
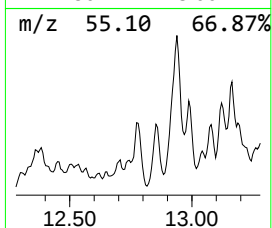
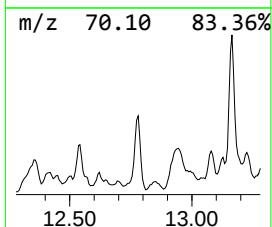
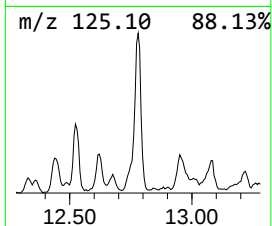
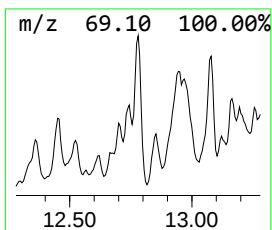
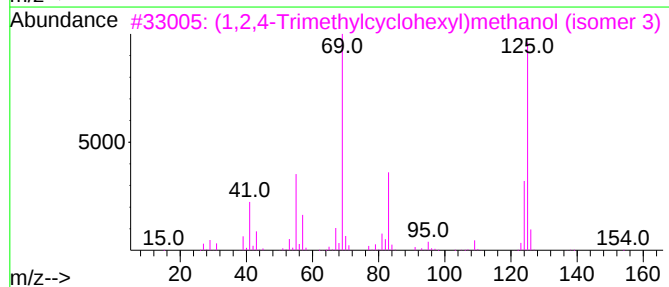
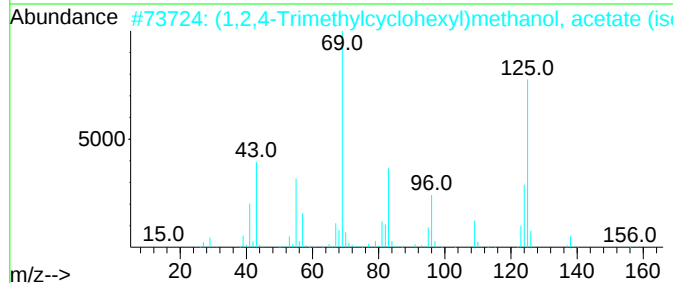
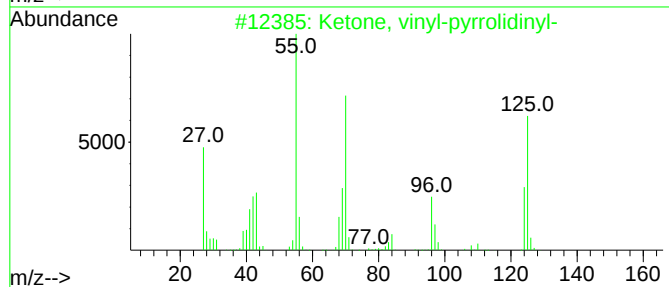
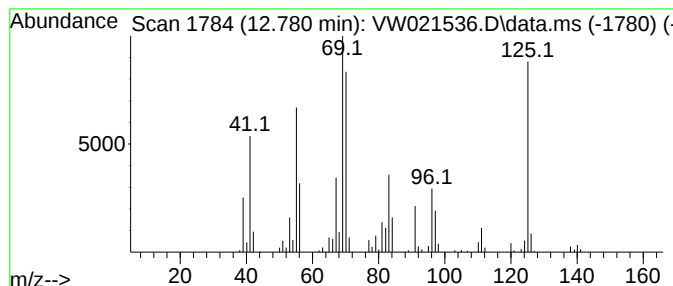
Instrument :
MSVOA_W
ClientSampleId :
BGLB4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 11 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.780	30.18 ug/L	374959	1,4-Dichlorobenzene-d4	13.554	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ketone, vinyl-pyrrolidinyl-	125	C7H11NO	042104-70-1	49
2	(1,2,4-Trimethylcyclohexyl)metha...	198	C12H22O2	1000499-04-5	47
3	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-04-0	43
4	Cyclopentaneethanol, .beta.,2,3-...	156	C10H20O	021721-18-6	35
5	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021536.D
Acq On : 21 Dec 2021 20:41
Operator : SY/VA
Sample : M5194-02
Misc : 6.57g/10.0mL/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLB4

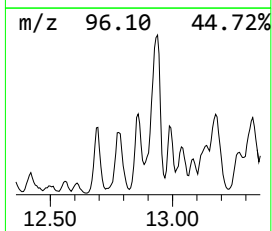
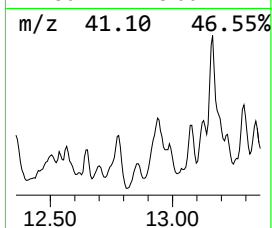
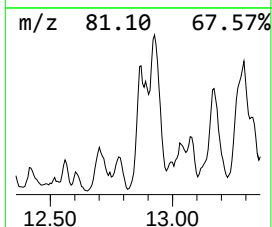
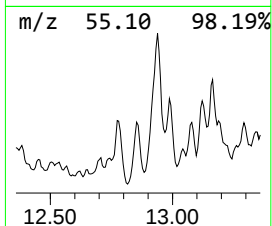
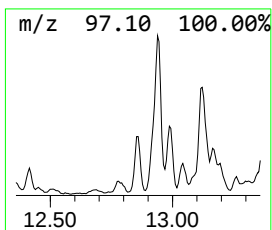
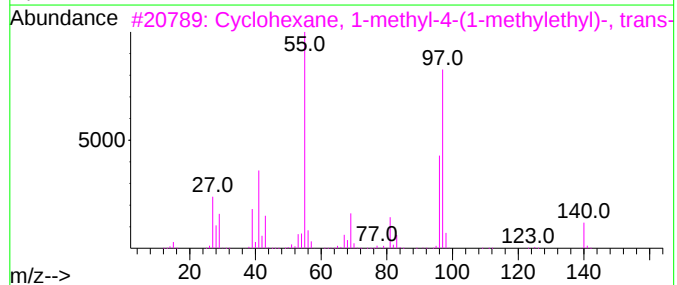
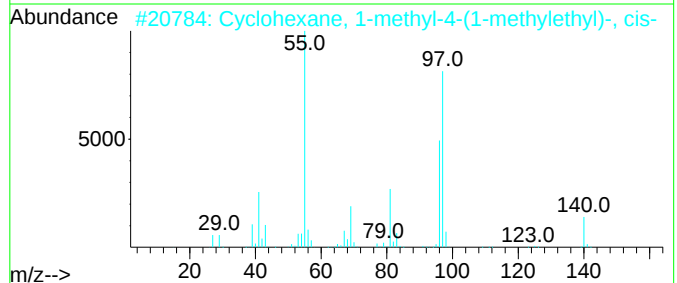
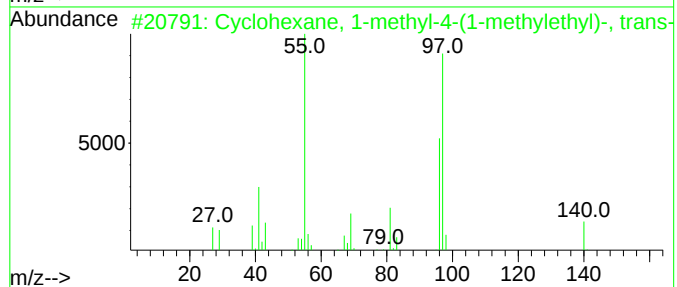
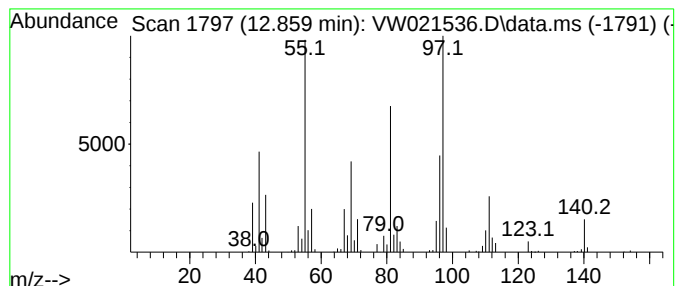
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Cyclic12.859 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.859	15.16 ug/L	188368	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	76
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	76
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	68
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	64
5			Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1010309-68-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021536.D
Acq On : 21 Dec 2021 20:41
Operator : SY/VA
Sample : M5194-02
Misc : 6.57g/10.0mL/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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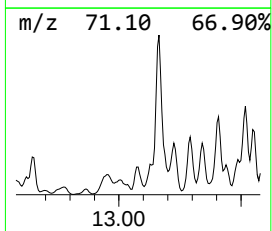
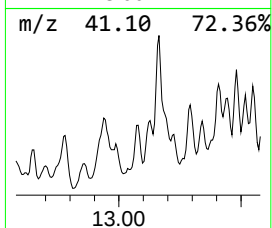
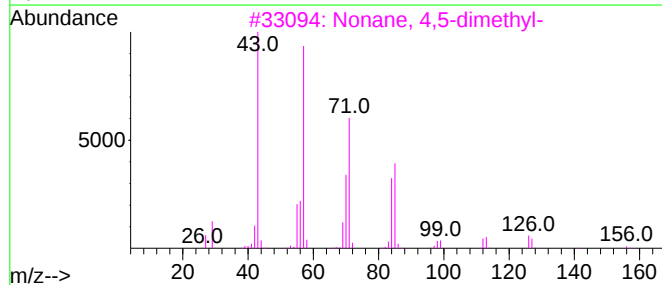
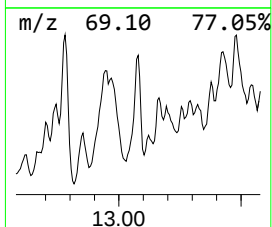
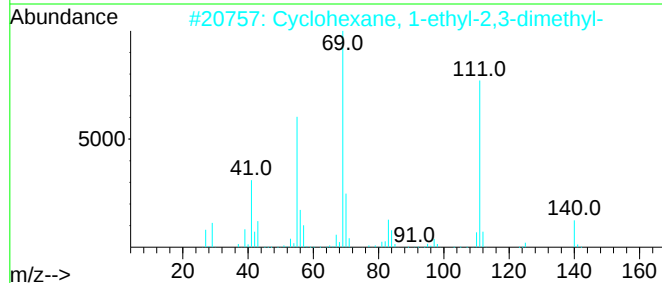
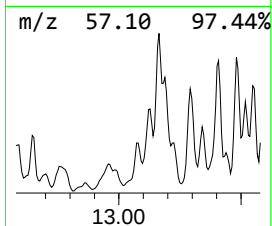
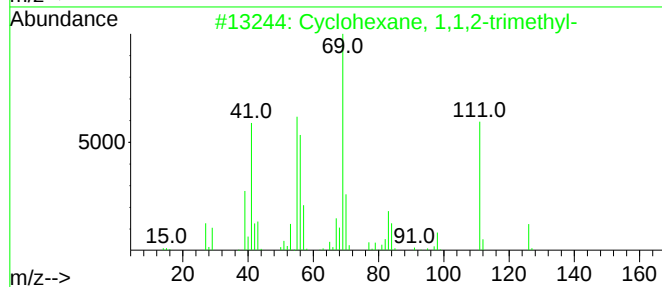
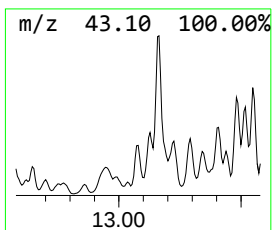
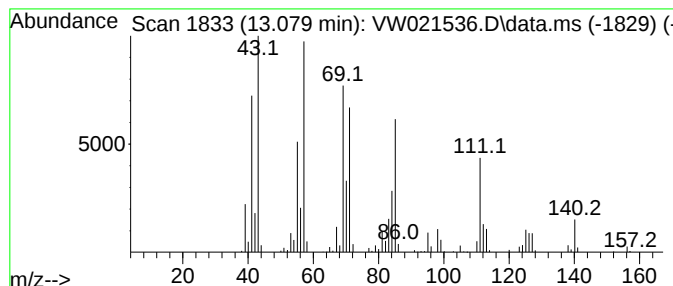
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Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Cyclic13.079 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.079	16.43 ug/L	204148	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	43
2			Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	43
3			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	38
4			2,2-Dimethylpropanoic acid, oct-...	212	C13H24O2	1000299-33-3	38
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021536.D
Acq On : 21 Dec 2021 20:41
Operator : SY/VA
Sample : M5194-02
Misc : 6.57g/10.0mL/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLB4

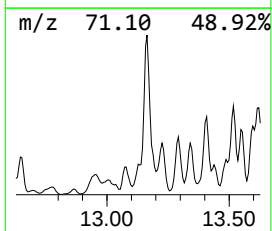
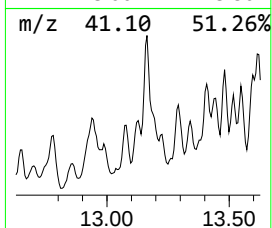
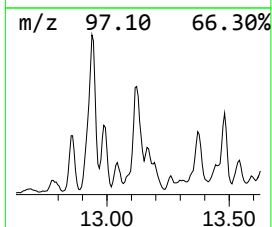
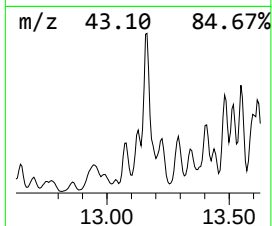
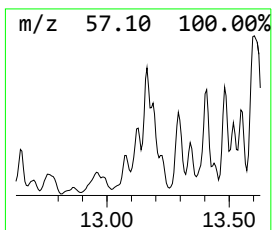
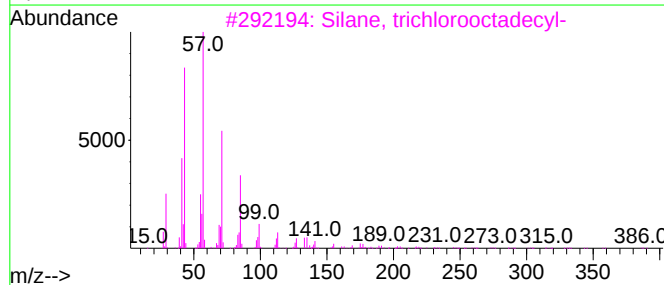
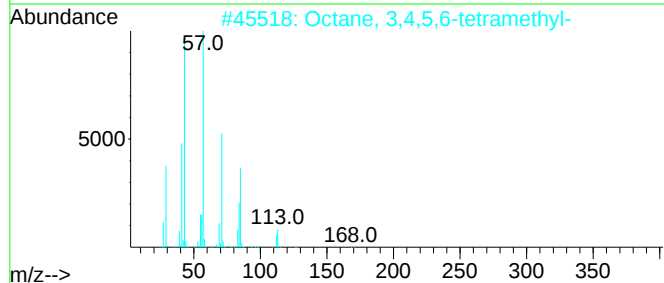
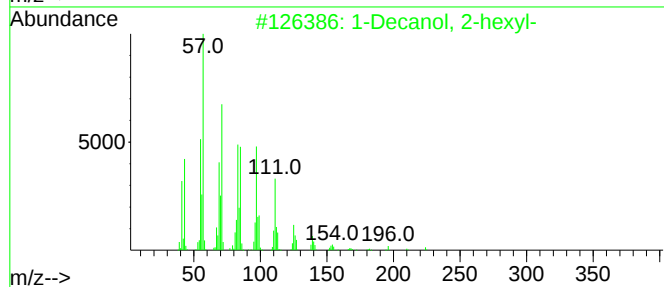
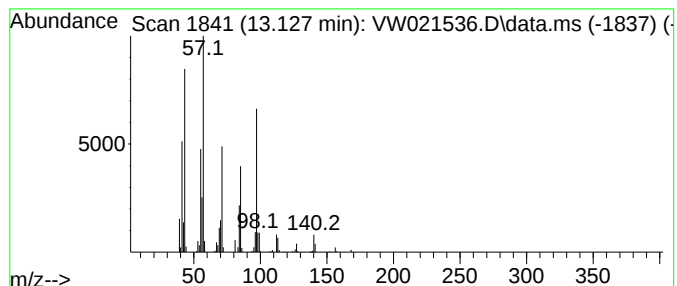
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Quant Title : SFAM01.0

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

Peak Number 14 1-Decanol, 2-hexyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.127	15.84 ug/L	196756	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	53
2			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	49
3			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	49
4			Undecane, 3-methyl-	170	C12H26	001002-43-3	47
5			Undecane	156	C11H24	001120-21-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021536.D
Acq On : 21 Dec 2021 20:41
Operator : SY/VA
Sample : M5194-02
Misc : 6.57g/10.0mL/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLB4

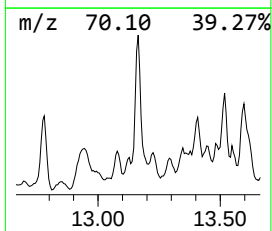
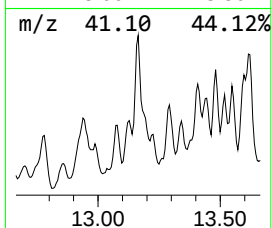
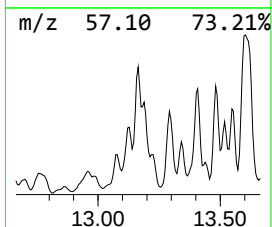
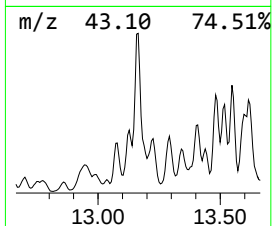
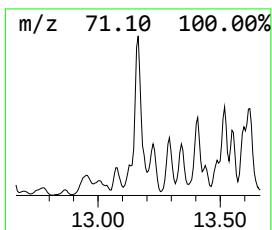
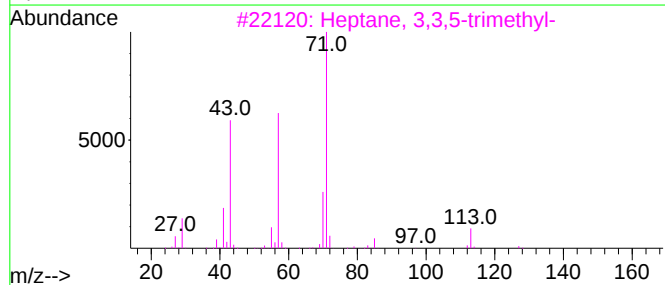
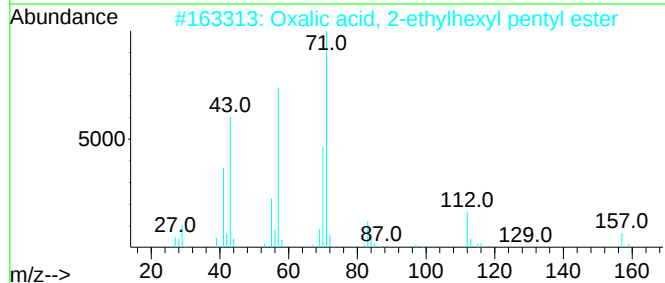
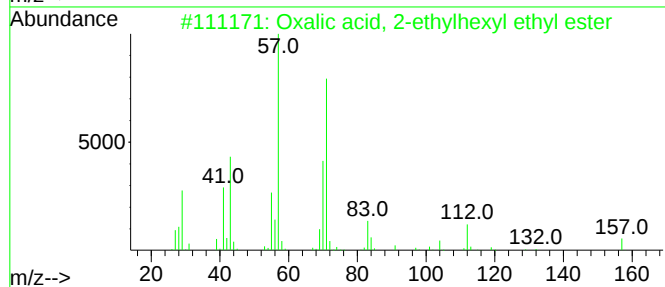
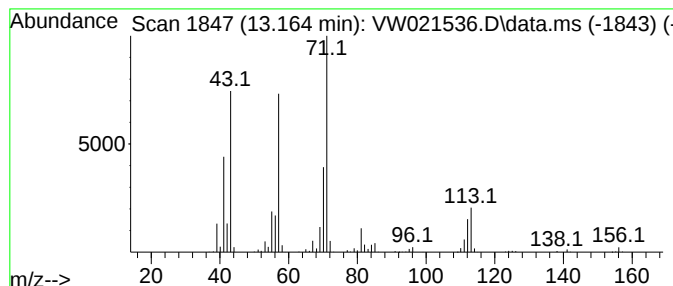
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Quant Title : SFAM01.0

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

Peak Number 15 Oxalic acid, 2-ethylhexyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	50.65 ug/L	629372	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	64
2			Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	64
3			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	53
4			1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	53
5			Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021536.D
Acq On : 21 Dec 2021 20:41
Operator : SY/VA
Sample : M5194-02
Misc : 6.57g/10.0mL/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

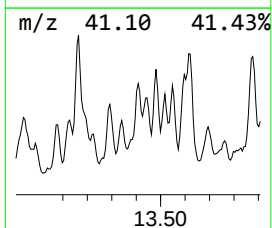
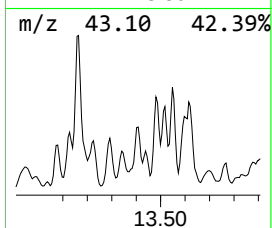
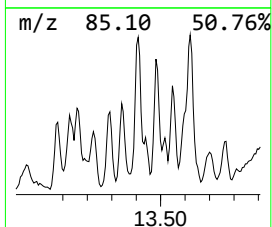
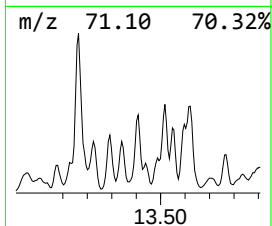
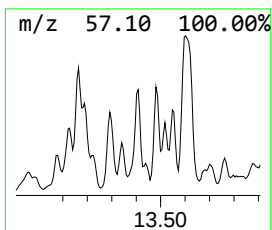
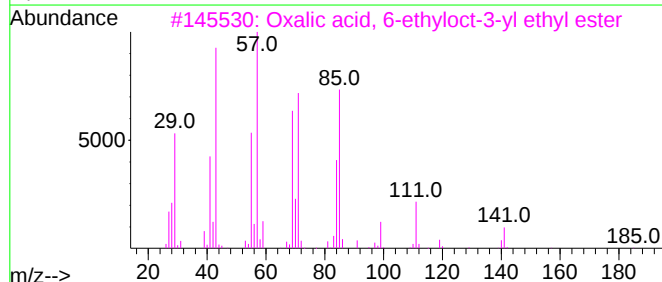
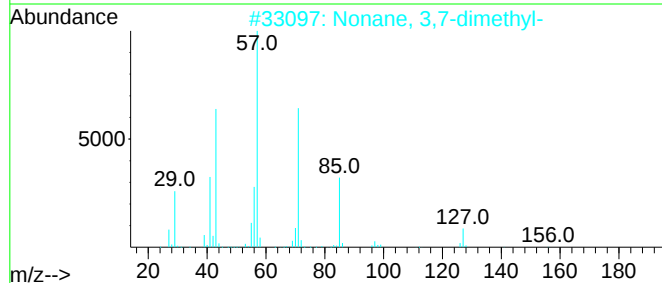
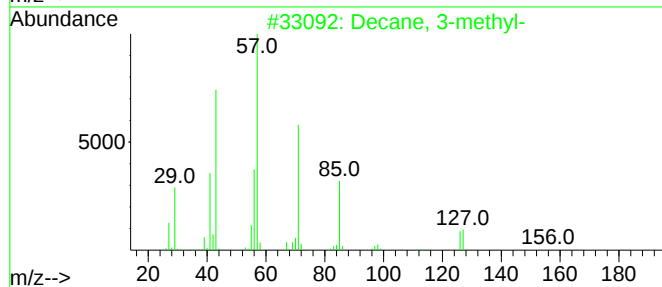
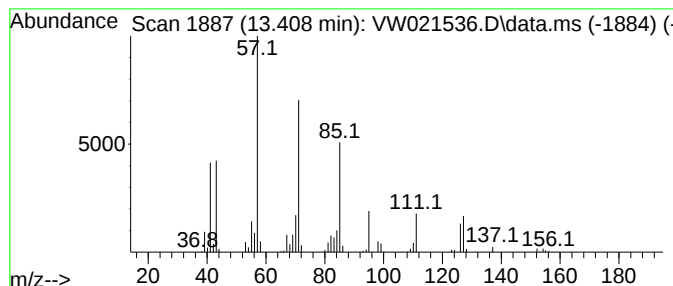
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.408	17.02 ug/L	211496	1,4-Dichlorobenzene-d4	13.554	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	62
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58
3	Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	50
4	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	50
5	Hexadecane	226	C16H34	000544-76-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021536.D
Acq On : 21 Dec 2021 20:41
Operator : SY/VA
Sample : M5194-02
Misc : 6.57g/10.0mL/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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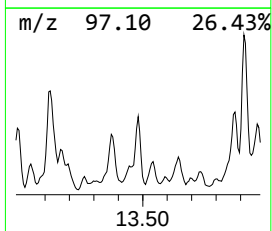
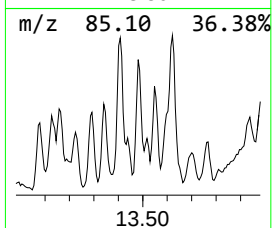
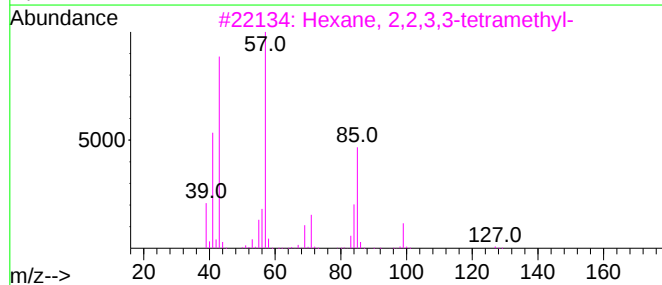
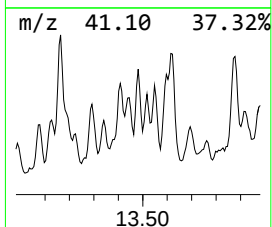
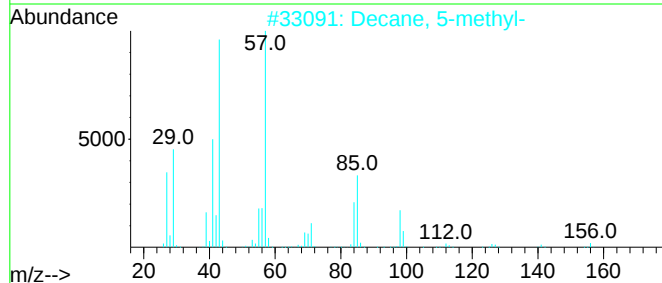
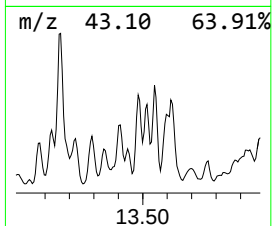
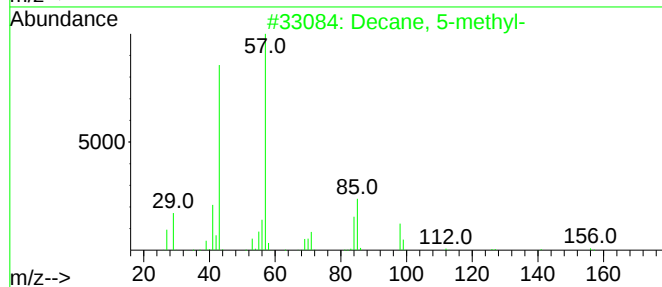
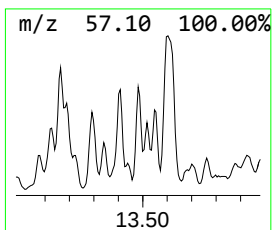
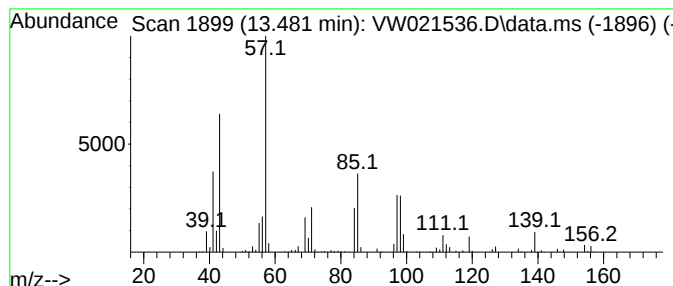
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Quant Title : SFAM01.0

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.481	21.91 ug/L	272181	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	64
2			Decane, 5-methyl-	156	C11H24	013151-35-4	43
3			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	43
4			Heptane, 4-ethyl-	128	C9H20	002216-32-2	38
5			Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021536.D
Acq On : 21 Dec 2021 20:41
Operator : SY/VA
Sample : M5194-02
Misc : 6.57g/10.0mL/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLB4

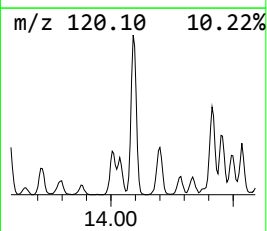
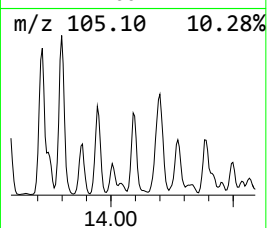
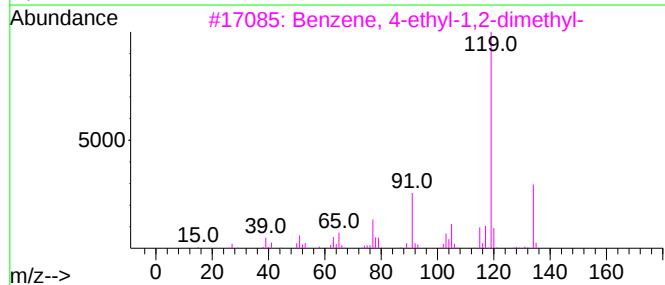
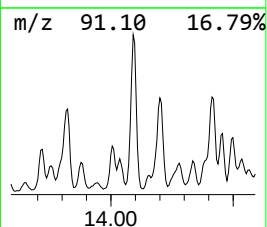
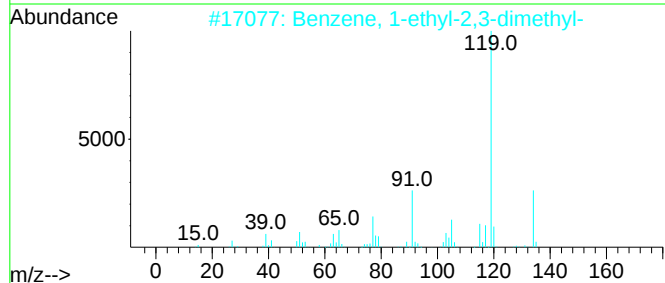
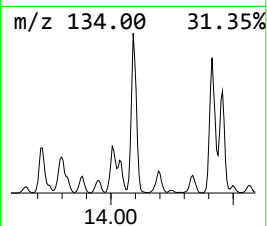
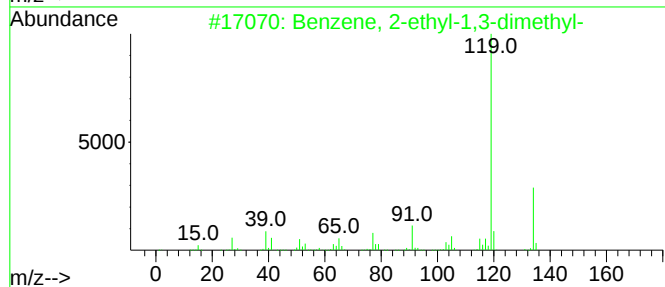
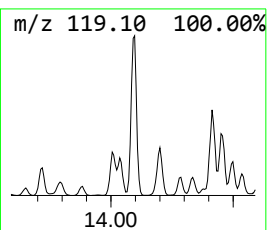
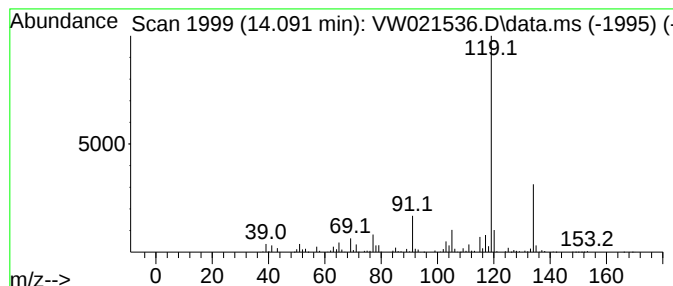
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Quant Title : SFAM01.0

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

Peak Number 18 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.091	60.87 ug/L	756273	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021536.D
Acq On : 21 Dec 2021 20:41
Operator : SY/VA
Sample : M5194-02
Misc : 6.57g/10.0mL/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLB4

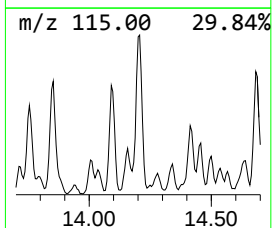
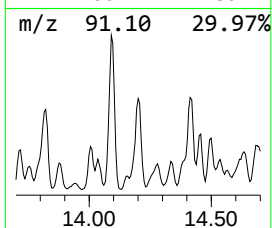
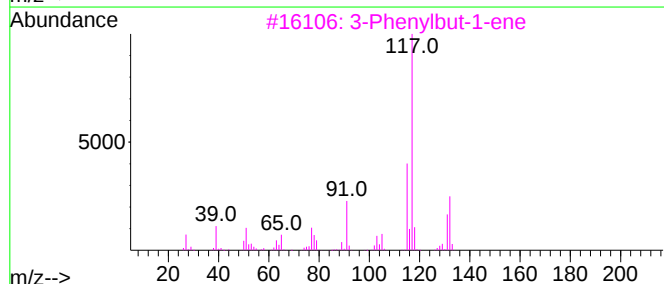
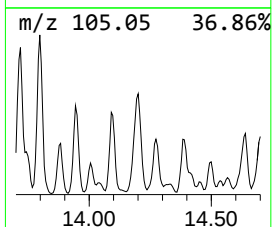
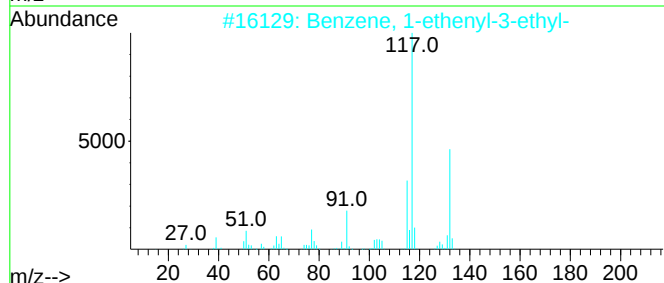
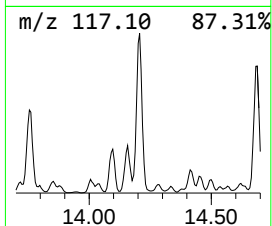
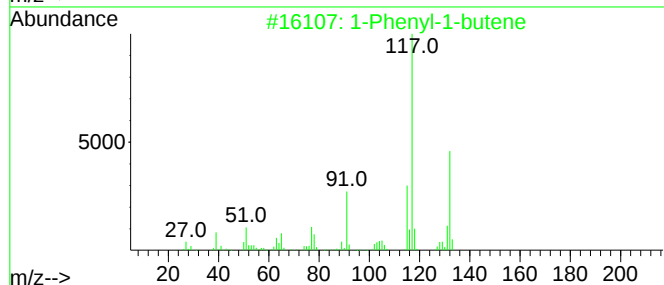
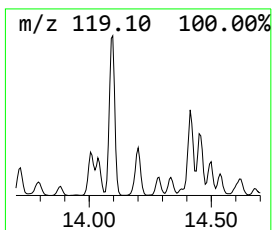
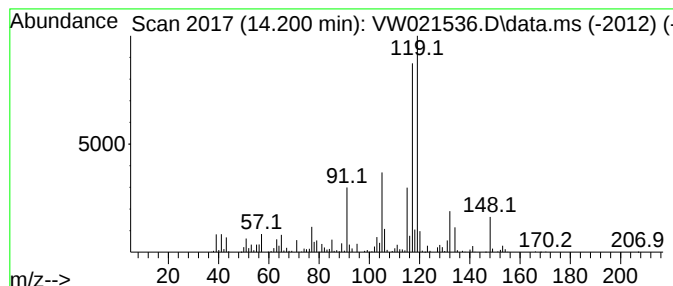
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Quant Title : SFAM01.0

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

Peak Number 19 1-Phenyl-1-butene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.200	46.62 ug/L	579262	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	52
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	50
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	50
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	46
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021536.D
Acq On : 21 Dec 2021 20:41
Operator : SY/VA
Sample : M5194-02
Misc : 6.57g/10.0mL/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLB4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

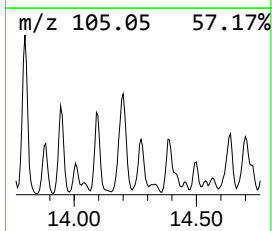
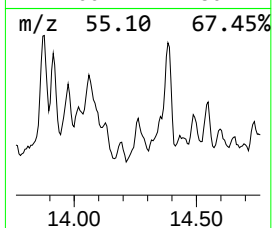
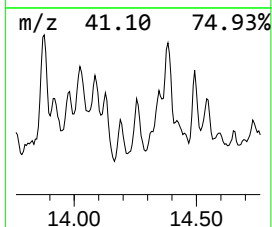
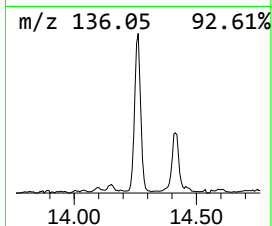
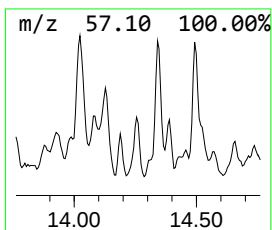
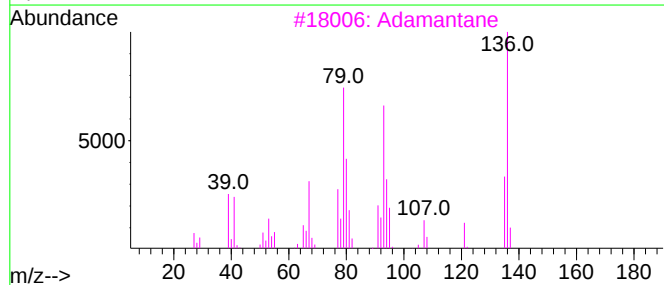
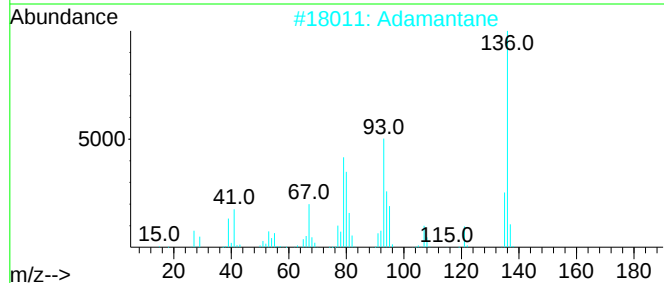
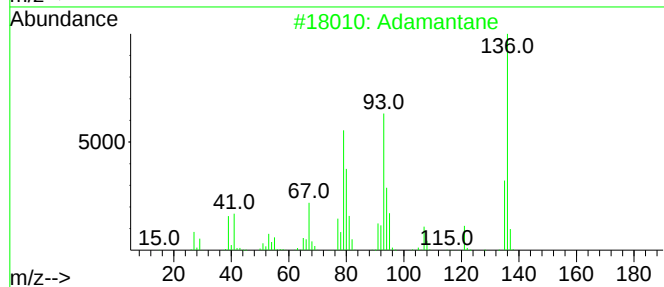
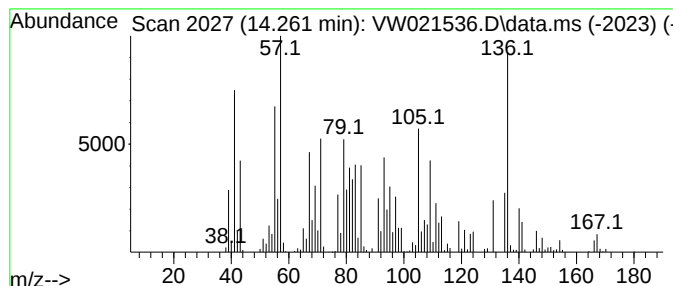
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown-02

Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.261	31.18 ug/L	387433	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adamantane	136	C10H16	000281-23-2	42
2			Adamantane	136	C10H16	000281-23-2	42
3			Adamantane	136	C10H16	000281-23-2	42
4			Adamantane	136	C10H16	000281-23-2	42
5			Adamantane	136	C10H16	000281-23-2	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021536.D
Acq On : 21 Dec 2021 20:41
Operator : SY/VA
Sample : M5194-02
Misc : 6.57g/10.0mL/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLB4

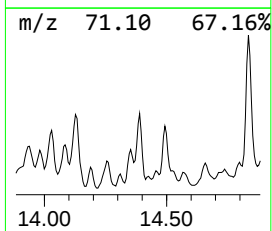
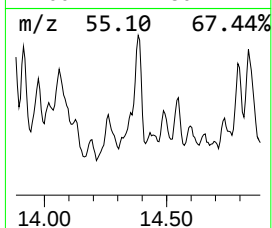
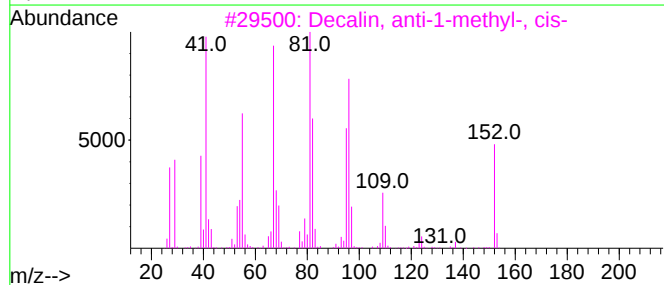
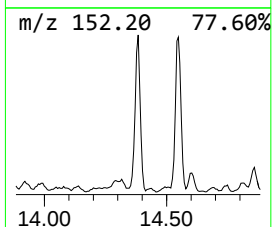
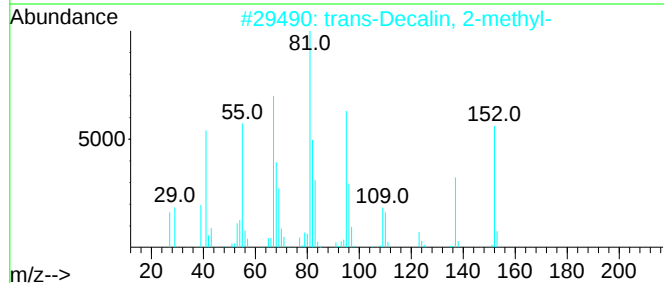
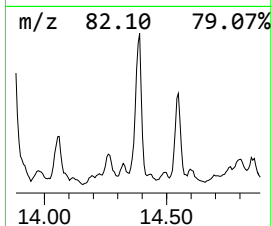
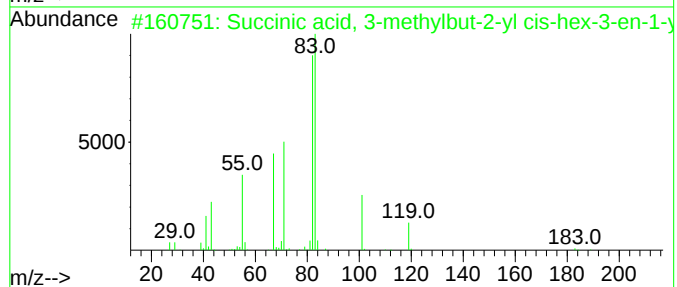
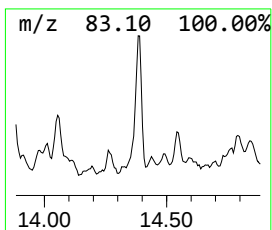
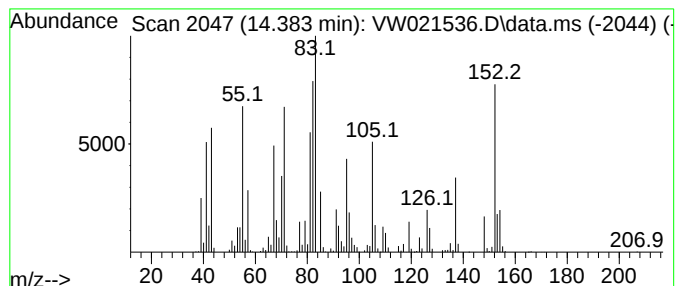
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Quant Title : SFAM01.0

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

Peak Number 21 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.383	36.29 ug/L	450907	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, 3-methylbut-2-yl ...	270	C15H26O4	1000391-08-2	43
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	38
3			Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	38
4			Succinic acid, tridec-2-yn-1-yl ...	378	C23H38O4	1000391-12-6	35
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021536.D
Acq On : 21 Dec 2021 20:41
Operator : SY/VA
Sample : M5194-02
Misc : 6.57g/10.0mL/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLB4

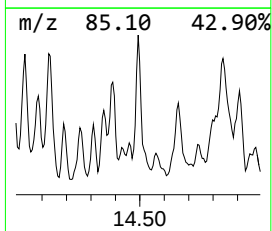
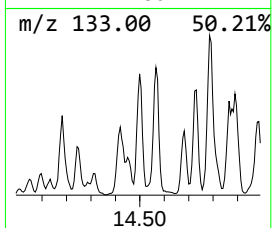
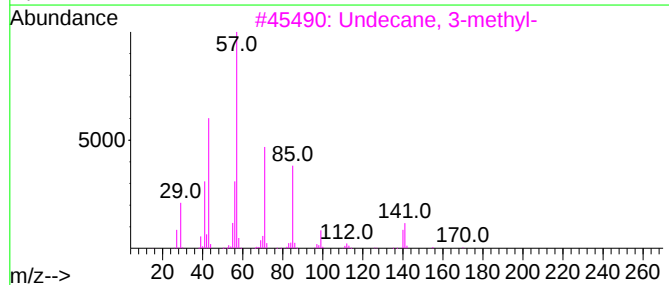
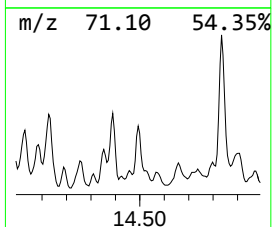
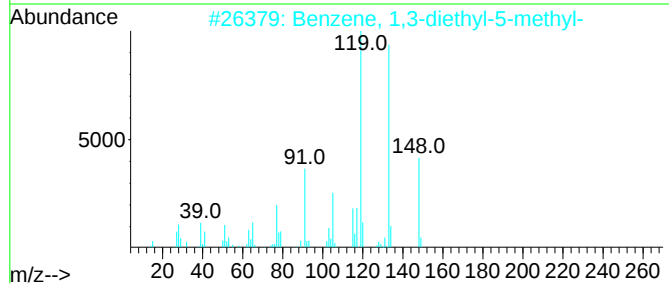
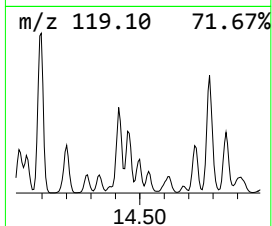
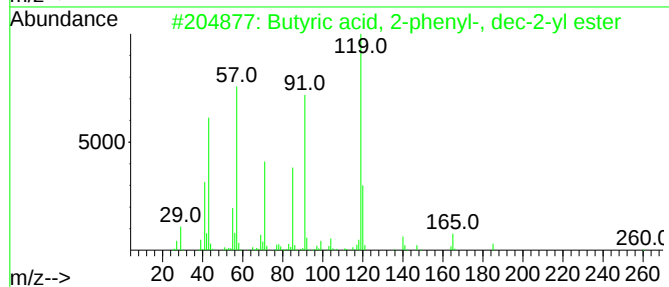
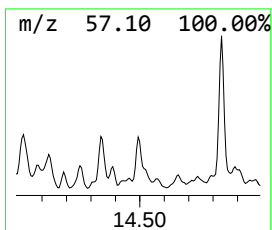
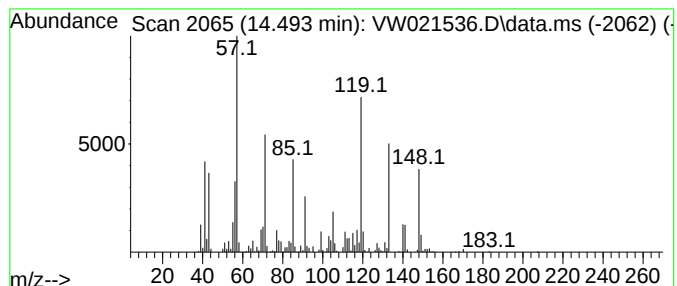
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Quant Title : SFAM01.0

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

Peak Number 22 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.493	35.17 ug/L	437033	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyric acid, 2-phenyl-, dec-2-y...	304	C20H32O2	1000406-86-4	38
2			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	35
3			Undecane, 3-methyl-	170	C12H26	001002-43-3	27
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	27
5			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021536.D
Acq On : 21 Dec 2021 20:41
Operator : SY/VA
Sample : M5194-02
Misc : 6.57g/10.0mL/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLB4

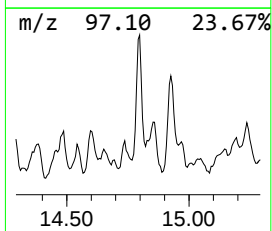
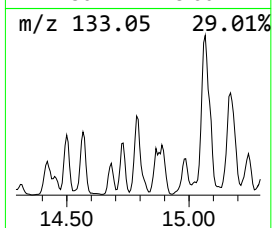
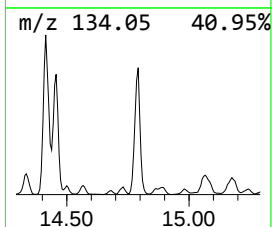
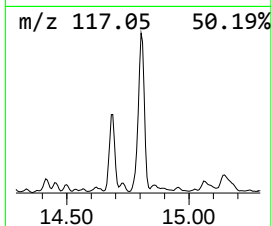
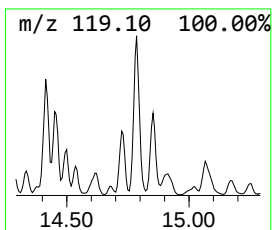
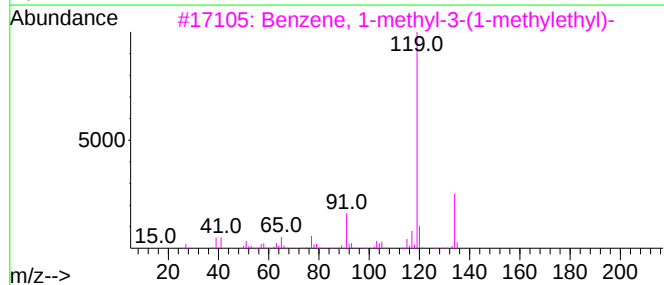
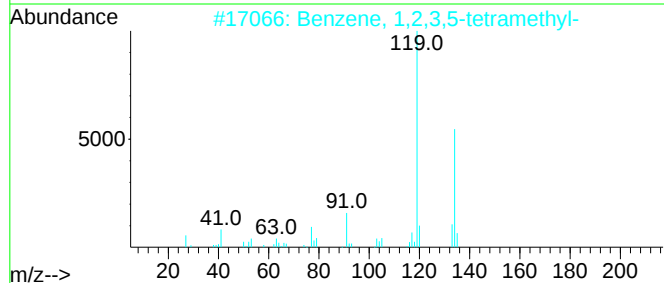
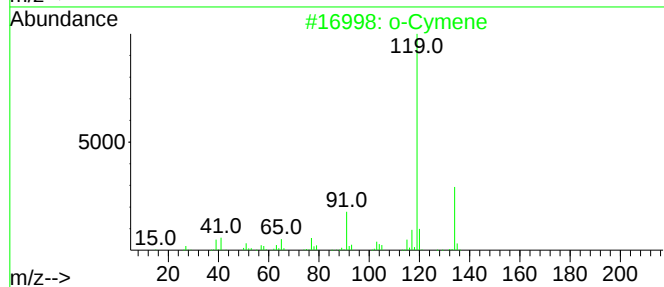
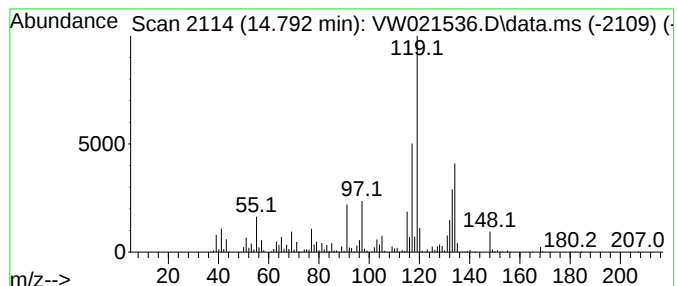
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Quant Title : SFAM01.0

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

Peak Number 23 o-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	118.88 ug/L	1477130	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	60
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	60
4			p-Cymene	134	C10H14	000099-87-6	55
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021536.D
Acq On : 21 Dec 2021 20:41
Operator : SY/VA
Sample : M5194-02
Misc : 6.57g/10.0mL/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLB4

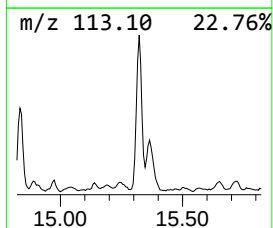
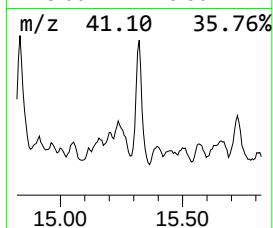
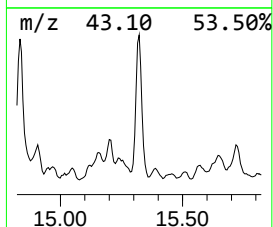
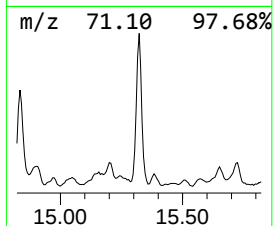
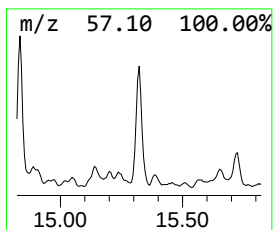
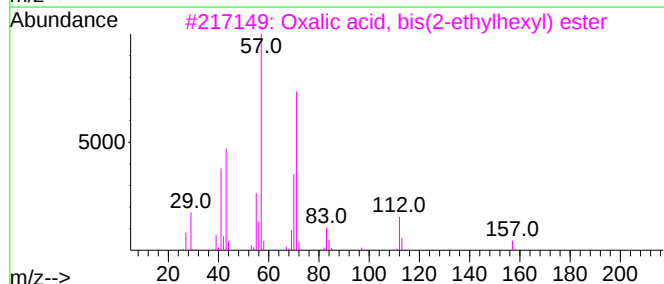
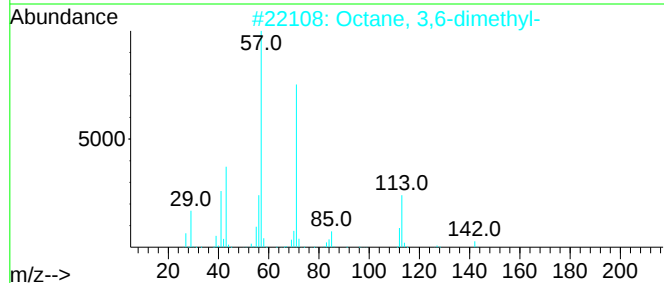
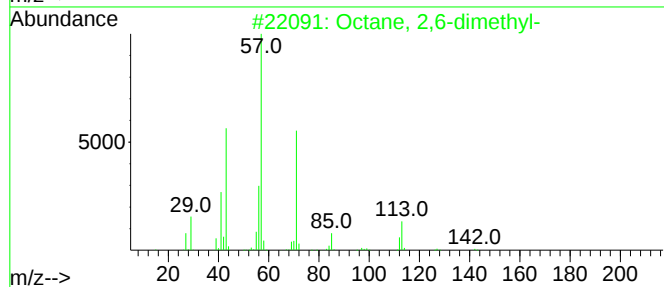
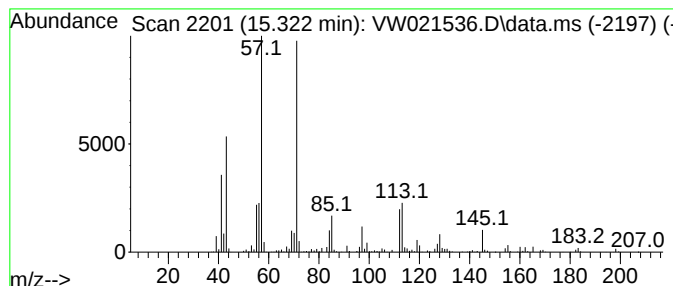
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Quant Title : SFAM01.0

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	56.14 ug/L	697526	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	81
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	59
4			Tridecane, 7-methyl-	198	C14H30	026730-14-3	52
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021536.D
Acq On : 21 Dec 2021 20:41
Operator : SY/VA
Sample : M5194-02
Misc : 6.57g/10.0mL/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLB4

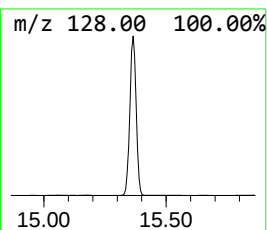
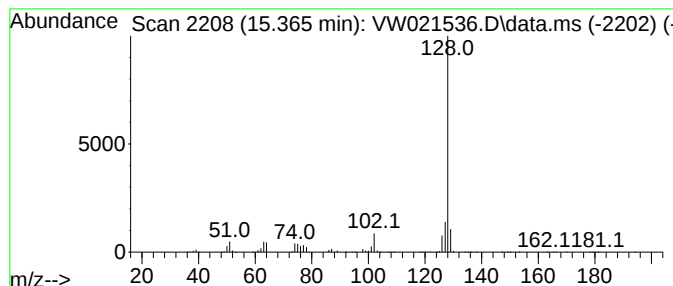
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Quant Title : SFAM01.0

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

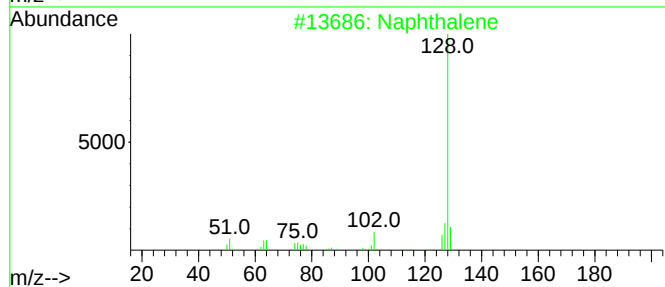
Peak Number 25 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	1166.27 ug/L	14491200	1,4-Dichlorobenzene-d4	13.554

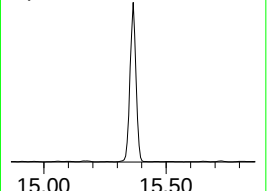
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	95
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	90



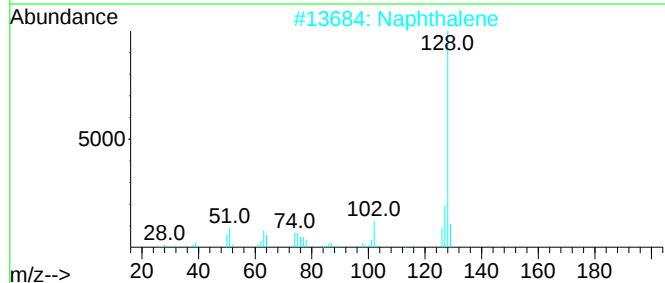
m/z 127.10 13.98%



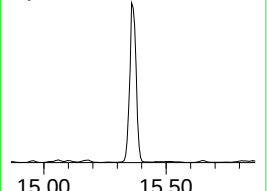
m/z 127.10 13.98%



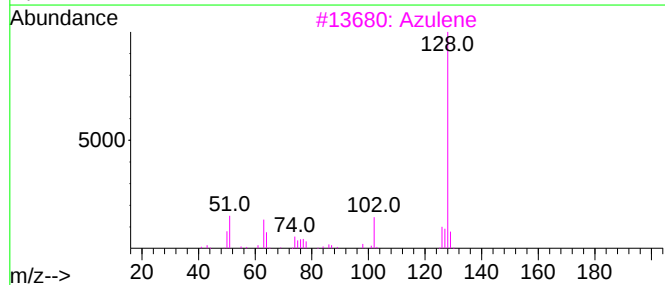
m/z 129.05 10.63%



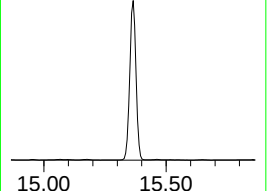
m/z 129.05 10.63%



m/z 102.05 8.67%



m/z 102.05 8.67%



m/z 126.00 7.73%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021536.D
Acq On : 21 Dec 2021 20:41
Operator : SY/VA
Sample : M5194-02
Misc : 6.57g/10.0mL/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLB4

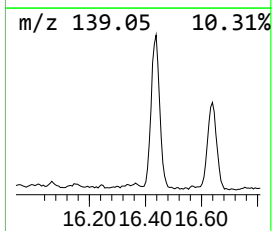
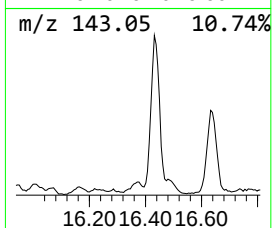
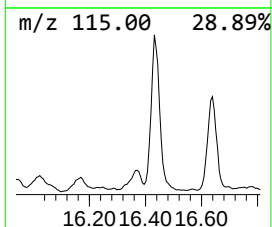
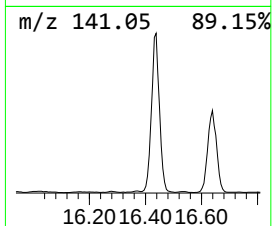
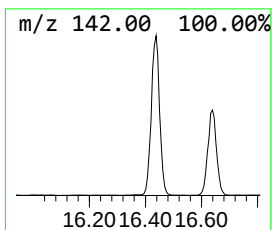
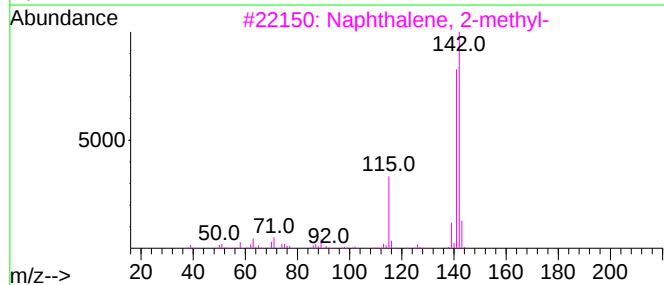
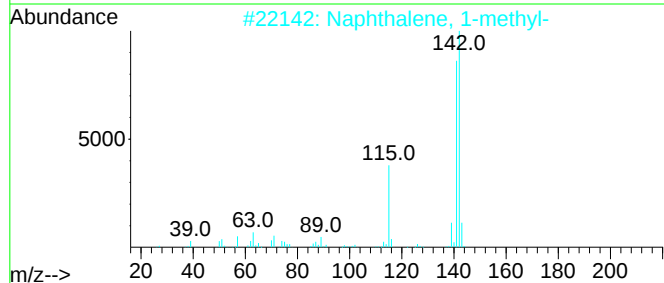
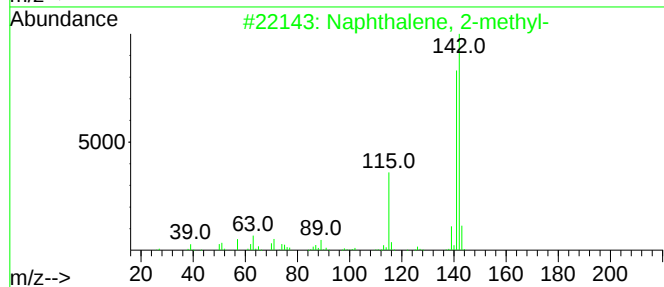
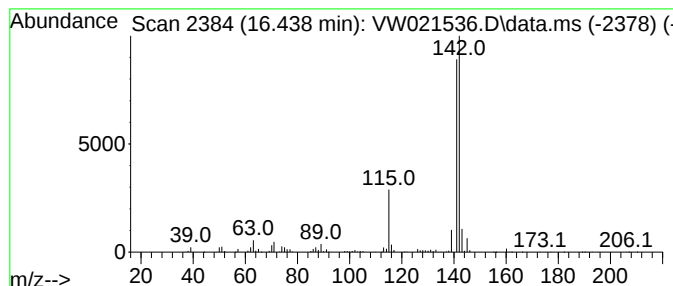
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 26 Naphthalene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.438	95.45 ug/L	1186040	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021536.D
 Acq On : 21 Dec 2021 20:41
 Operator : SY/VA
 Sample : M5194-02
 Misc : 6.57g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLB4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.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
2-Fluoro-3-meth...	11.225	1.6	ug/L	23084	2	11.628	366399	25.0
(DEL) Alkane: S...	11.408	5.6	ug/L	81609	2	11.628	366399	25.0
(DEL) Alkane: S...	11.512	3.1	ug/L	45120	2	11.628	366399	25.0
(DEL) Alkane: C...	11.823	2.2	ug/L	32421	2	11.628	366399	25.0
(DEL) Alkane: C...	11.871	3.8	ug/L	56018	2	11.628	366399	25.0
(DEL) Alkane: S...	12.060	2.9	ug/L	42561	2	11.628	366399	25.0
(DEL) Alkane: C...	12.134	15.7	ug/L	230134	2	11.628	366399	25.0
(DEL) Alkane: S...	12.249	9.5	ug/L	139432	2	11.628	366399	25.0
(DEL) Alkane: S...	12.359	37.6	ug/L	551715	2	11.628	366399	25.0
unknown-01	12.780	30.2	ug/L	374959	3	13.554	310630	25.0
(DEL) Alkane: C...	12.859	15.2	ug/L	188368	3	13.554	310630	25.0
(DEL) Alkane: C...	13.079	16.4	ug/L	204148	3	13.554	310630	25.0
1-Decanol, 2-he...	13.127	15.8	ug/L	196756	3	13.554	310630	25.0
Oxalic acid, 2-...	13.164	50.6	ug/L	629372	3	13.554	310630	25.0
(DEL) Alkane: S...	13.408	17.0	ug/L	211496	3	13.554	310630	25.0
(DEL) Alkane: S...	13.481	21.9	ug/L	272181	3	13.554	310630	25.0
Benzene, 2-ethy...	14.091	60.9	ug/L	756273	3	13.554	310630	25.0
1-Phenyl-1-butene	14.200	46.6	ug/L	579262	3	13.554	310630	25.0
unknown-02	14.261	31.2	ug/L	387433	3	13.554	310630	25.0
unknown-03	14.383	36.3	ug/L	450907	3	13.554	310630	25.0
unknown-04	14.493	35.2	ug/L	437033	3	13.554	310630	25.0
o-Cymene	14.792	118.9	ug/L	1477130	3	13.554	310630	25.0
(DEL) Alkane: S...	15.322	56.1	ug/L	697526	3	13.554	310630	25.0
Azulene	15.365	1166.3	ug/L	14491200	3	13.554	310630	25.0
Naphthalene, 2-...	16.438	95.5	ug/L	1186040	3	13.554	310630	25.0