

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026416.D
 Acq On : 29 Jun 2023 00:24
 Operator : SY/MD
 Sample : 03458-18
 Misc : 4.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46N1

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: VW026416.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	38	43	46	rBV2	8132	16944	0.52%	0.062%
2	2.363	71	78	91	rVB	147083	334990	10.20%	1.235%
3	2.899	158	166	182	rBV	112846	311973	9.50%	1.150%
4	3.198	213	215	218	rVB4	2263	1778	0.05%	0.007%
5	3.302	228	232	241	rVB4	2545	6030	0.18%	0.022%
6	3.399	241	248	258	rVB7	6263	18737	0.57%	0.069%
7	3.521	260	268	272	rBV7	2110	4260	0.13%	0.016%
8	3.564	272	275	276	rBV3	1085	1099	0.03%	0.004%
9	3.734	294	303	304	rBV7	2707	4463	0.14%	0.016%
10	3.826	316	318	319	rBV2	1837	1285	0.04%	0.005%
11	3.856	319	323	325	rBV5	2783	4714	0.14%	0.017%
12	3.905	330	331	333	rVB2	1762	1196	0.04%	0.004%
13	4.021	337	350	359	rBV	296146	865795	26.36%	3.191%
14	4.119	359	366	376	rVV	106159	298807	9.10%	1.101%
15	4.204	377	380	389	rVB6	8955	20877	0.64%	0.077%
16	4.265	389	390	393	rVB3	1868	1363	0.04%	0.005%
17	4.393	401	411	420	rBV2	8337	26603	0.81%	0.098%
18	4.460	420	422	425	rVB3	1307	1237	0.04%	0.005%
19	4.679	452	458	461	rBV7	1757	3289	0.10%	0.012%
20	4.765	467	472	474	rBV6	1478	2486	0.08%	0.009%
21	4.917	487	497	513	rBV	30141	108583	3.31%	0.400%
22	5.064	520	521	526	rBV5	861	1171	0.04%	0.004%
23	5.100	526	527	532	rVB4	1994	2055	0.06%	0.008%
24	5.161	532	537	538	rBV5	1288	2191	0.07%	0.008%
25	5.295	556	559	560	rVB3	1280	1221	0.04%	0.005%
26	5.313	560	562	565	rBV4	1649	1917	0.06%	0.007%
27	5.368	568	571	572	rBV3	1222	1173	0.04%	0.004%
28	5.411	574	578	579	rBV4	2680	3459	0.11%	0.013%
29	5.618	609	612	615	rBV5	873	1412	0.04%	0.005%
30	5.649	615	617	622	rVB6	1886	2523	0.08%	0.009%
31	5.691	622	624	628	rBV5	1623	2292	0.07%	0.008%
32	5.740	628	632	633	rBV4	1484	1878	0.06%	0.007%
33	5.771	635	637	639	rVV3	1475	1263	0.04%	0.005%
34	5.795	639	641	644	rVB4	2340	2152	0.07%	0.008%
35	5.832	646	647	654	rVB7	1733	2364	0.07%	0.009%
36	5.941	657	665	672	rBV4	7843	23728	0.72%	0.087%

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

37	6.039	678	681	685	rVB6	943	1546	0.05%	0.006%
38	6.185	701	705	706	rVB4	1317	1103	0.03%	0.004%
39	6.222	706	711	713	rBV5	2047	2505	0.08%	0.009%
40	6.283	719	721	722	rBV2	1627	1280	0.04%	0.005%
41	6.295	722	723	726	rVV3	1710	1133	0.03%	0.004%
42	6.405	738	741	743	rVB4	1081	1408	0.04%	0.005%
43	6.429	743	745	749	rBV5	836	1209	0.04%	0.004%
44	6.514	757	759	761	rBV3	1399	1157	0.04%	0.004%
45	6.606	771	774	779	rVB6	1829	2242	0.07%	0.008%
46	6.661	781	783	786	rVB3	1895	1765	0.05%	0.007%
47	6.697	786	789	791	rBV3	1751	2328	0.07%	0.009%
48	6.764	796	800	802	rVB5	1850	1931	0.06%	0.007%
49	6.892	820	821	824	rBV3	1119	1282	0.04%	0.005%
50	6.929	824	827	830	rVB4	2066	3252	0.10%	0.012%
51	6.972	830	834	835	rBV3	1503	2043	0.06%	0.008%
52	7.002	835	839	843	rBV7	1584	3462	0.11%	0.013%
53	7.075	843	851	859	rBV2	59863	191365	5.83%	0.705%
54	7.167	862	866	880	rVV	56082	161918	4.93%	0.597%
55	7.270	881	883	886	rVV3	2395	2789	0.08%	0.010%
56	7.301	886	888	893	rVB6	1432	2141	0.07%	0.008%
57	7.447	908	912	914	rBV5	1384	1740	0.05%	0.006%
58	7.496	917	920	923	rBV5	1714	2967	0.09%	0.011%
59	7.533	925	926	929	rVV3	1904	2103	0.06%	0.008%
60	7.557	929	930	933	rVV3	1924	1597	0.05%	0.006%
61	7.648	934	945	960	rVV	420503	1044727	31.81%	3.851%
62	7.758	960	963	969	rVB8	3131	5727	0.17%	0.021%
63	7.831	972	975	976	rBV3	1156	1137	0.03%	0.004%
64	7.880	979	983	985	rBV5	1620	1997	0.06%	0.007%
65	7.929	985	991	993	rBV7	2096	4506	0.14%	0.017%
66	8.020	1002	1006	1008	rBV4	2035	2262	0.07%	0.008%
67	8.276	1037	1048	1065	rBV2	904880	2623393	79.87%	9.670%
68	8.459	1076	1078	1079	rBV2	2109	1106	0.03%	0.004%
69	8.496	1079	1084	1085	rBV5	3693	5588	0.17%	0.021%
70	8.685	1112	1115	1116	rBV3	2960	3555	0.11%	0.013%
71	8.697	1116	1117	1121	rVB4	3719	4451	0.14%	0.016%
72	8.843	1130	1141	1153	rBV	1151956	2286570	69.62%	8.429%
73	8.990	1163	1165	1166	rBV2	1607	1340	0.04%	0.005%
74	9.203	1198	1200	1202	rBV3	2817	2613	0.08%	0.010%
75	9.276	1202	1212	1225	rVV	576525	1222892	37.23%	4.508%
76	9.746	1288	1289	1292	rBV3	2680	2794	0.09%	0.010%

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 Title : SFAM01.0

77	10.032	1329	1336	1344	rBV	221049	409397	12.46%	1.509%
78	10.325	1376	1384	1391	rBV	1108039	1996396	60.78%	7.359%
79	10.386	1391	1394	1402	rVB	29364	53549	1.63%	0.197%
80	10.508	1407	1414	1418	rBV9	7176	17315	0.53%	0.064%
81	10.575	1420	1425	1432	rVV	125228	222641	6.78%	0.821%
82	10.703	1441	1446	1450	rBV2	19385	35219	1.07%	0.130%
83	10.922	1476	1482	1494	rBV3	209695	482397	14.69%	1.778%
84	11.629	1591	1598	1608	rBV	1182103	2003672	61.01%	7.386%
85	12.367	1714	1719	1725	rVB	225023	383225	11.67%	1.413%
86	12.471	1729	1736	1742	rBV	888805	1533781	46.70%	5.654%
87	12.715	1767	1776	1785	rBV2	1664465	3284394	100.00%	12.107%
88	12.952	1804	1815	1817	rBV6	308307	844296	25.71%	3.112%
89	13.464	1893	1899	1908	rBV	653171	1081746	32.94%	3.988%
90	13.556	1908	1914	1919	rVV	645892	1048140	31.91%	3.864%
91	13.617	1919	1924	1931	rVB	168492	284217	8.65%	1.048%
92	13.849	1956	1962	1971	rBV	438393	843740	25.69%	3.110%
93	14.184	2015	2017	2022	rBV3	17025	24360	0.74%	0.090%
94	14.379	2045	2049	2053	rVB3	62997	95578	2.91%	0.352%
95	14.489	2064	2067	2071	rBV3	31123	51853	1.58%	0.191%
96	14.848	2114	2126	2141	rVB2	701018	2229752	67.89%	8.219%
97	15.318	2199	2203	2210	rBV2	93082	168938	5.14%	0.623%
98	15.385	2211	2214	2222	rVV5	34473	67393	2.05%	0.248%
99	16.275	2355	2360	2369	rBV2	90376	200955	6.12%	0.741%
100	16.531	2398	2402	2407	rVB3	40593	67175	2.05%	0.248%

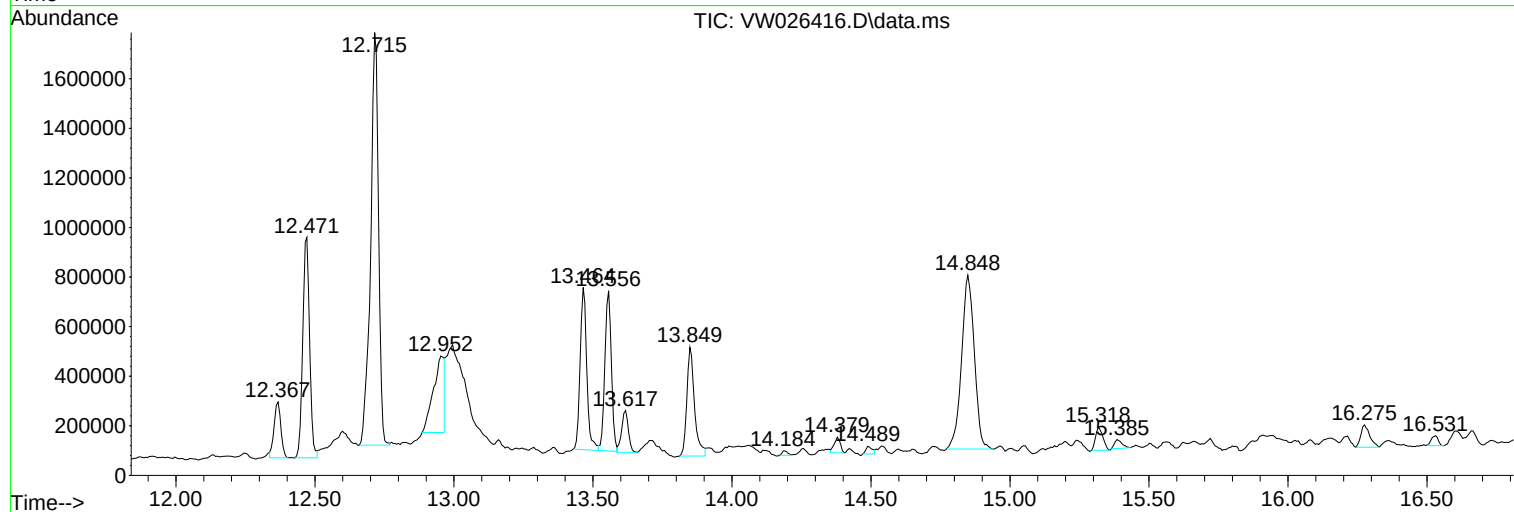
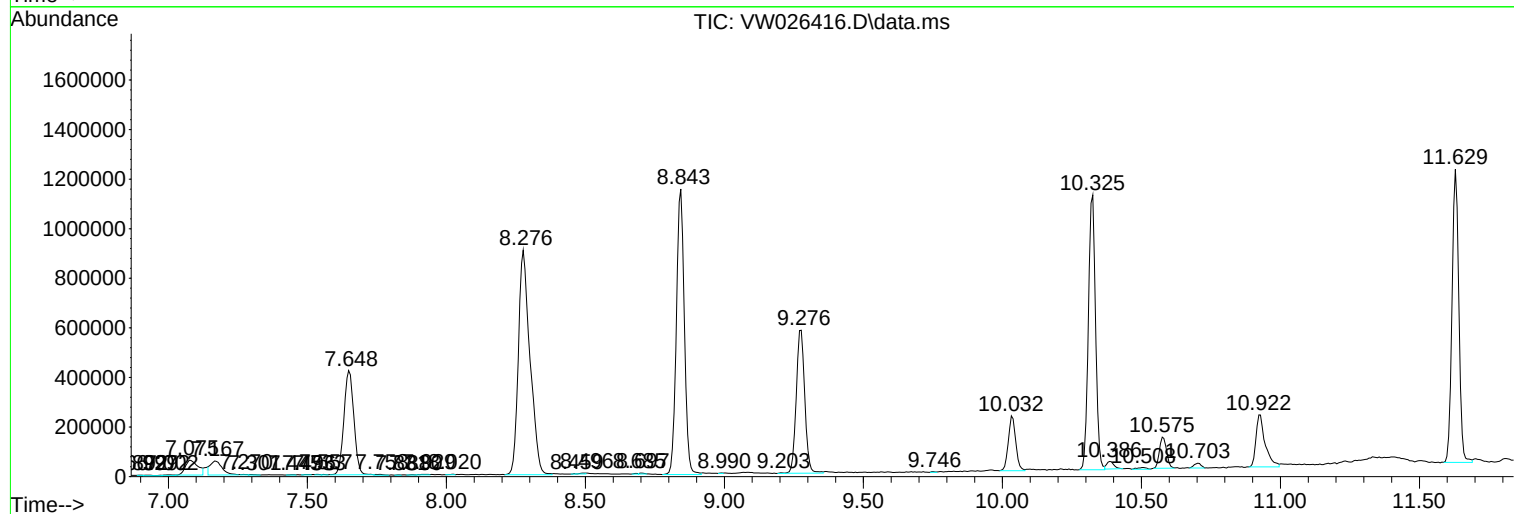
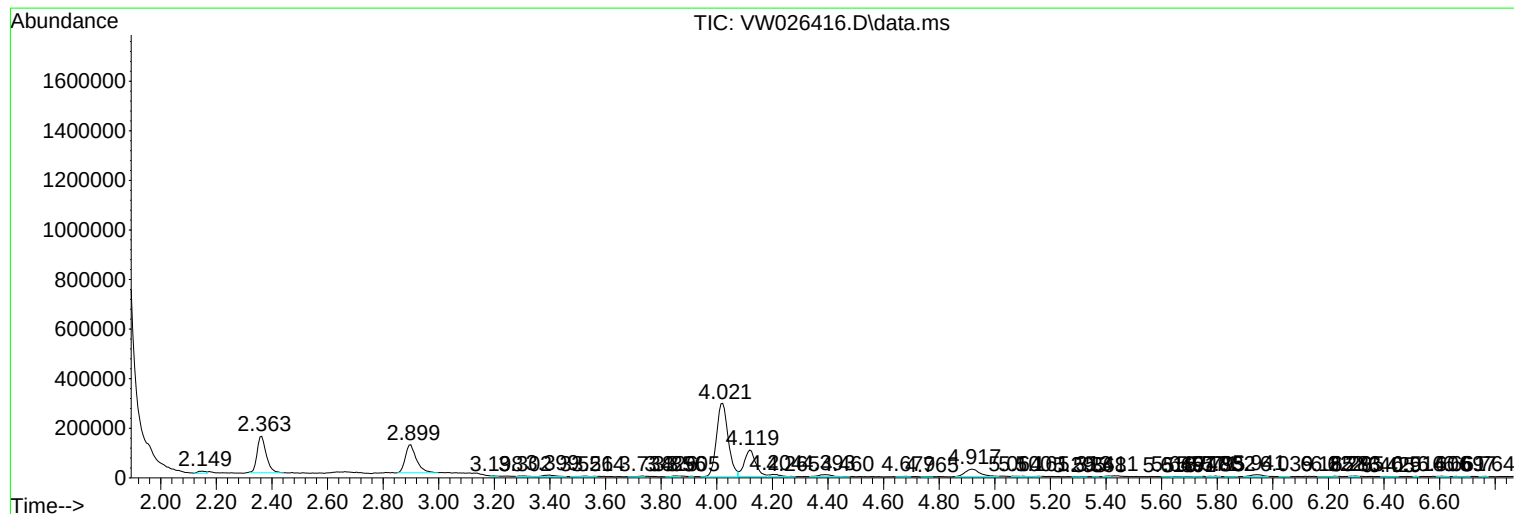
Sum of corrected areas: 27128361

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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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW062416.D
Acq On : 29 Jun 2023 00:24
Operator : SY/MD
Sample : 03458-18
Misc : 4.43g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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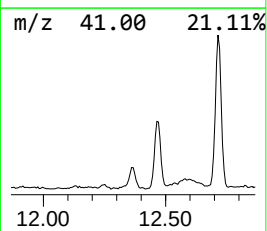
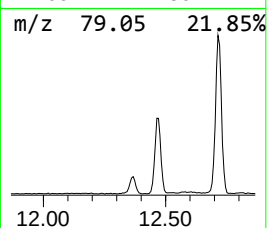
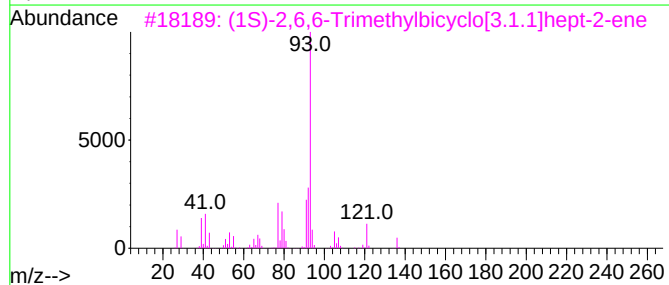
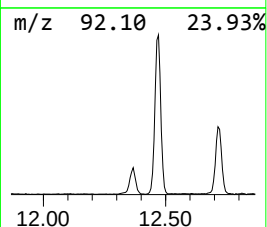
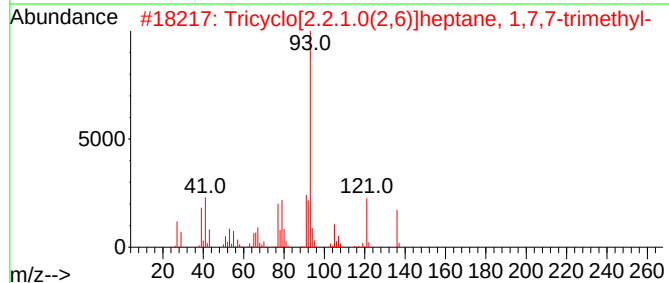
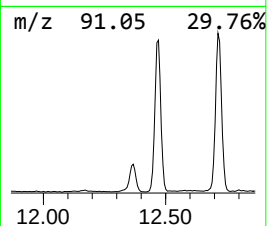
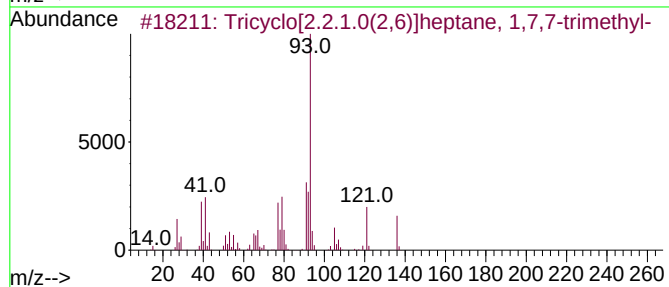
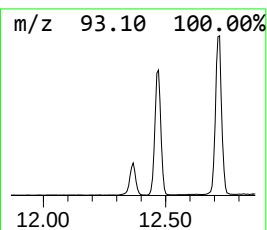
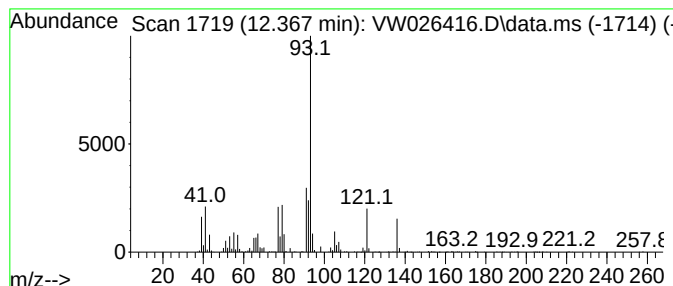
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Tricyclo[2.2.1.0(2,6)]hepta... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.367	4.78 ug/L	383225	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	96
2			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	96
3			(1S)-2,6,6-Trimethylbicyclo[3.1...	136	C10H16	007785-26-4	95
4			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	94
5			3-Carene	136	C10H16	013466-78-9	94



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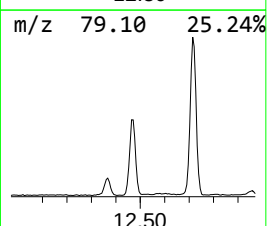
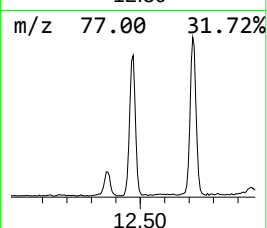
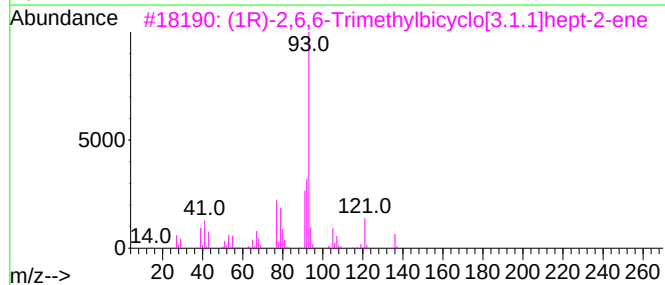
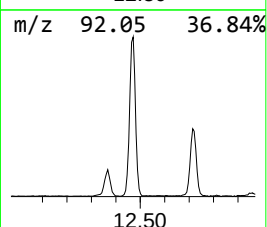
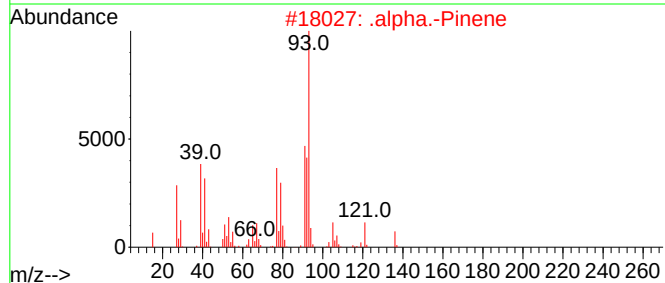
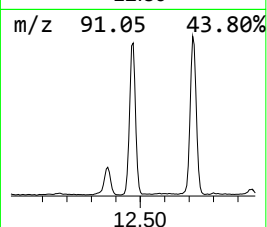
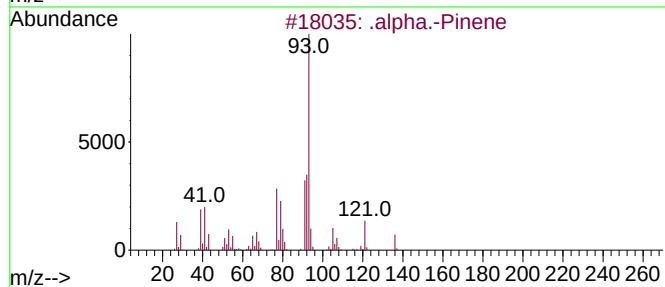
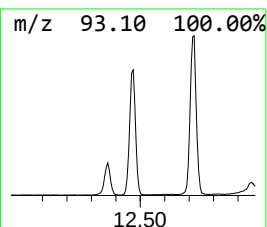
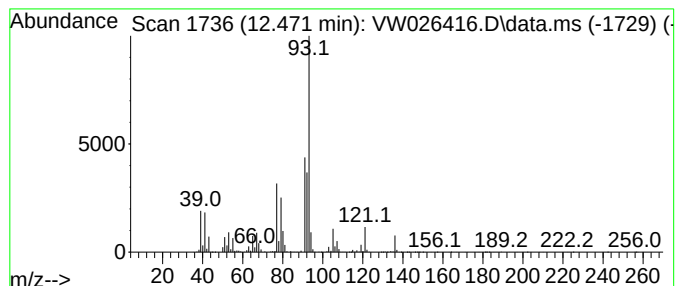
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 .alpha.-Pinene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.471	19.14 ug/L	1533780	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	96
2	.		.alpha.-Pinene	136	C10H16	000080-56-8	95
3	(1R)-2,6,6-Trimethylbicyclo[3.1....			136	C10H16	007785-70-8	94
4	.		.alpha.-Pinene	136	C10H16	000080-56-8	94
5	3-Carene			136	C10H16	013466-78-9	91



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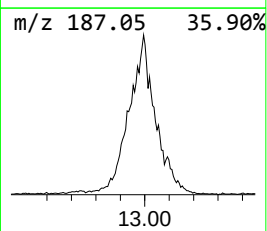
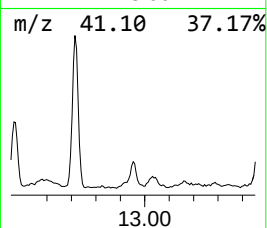
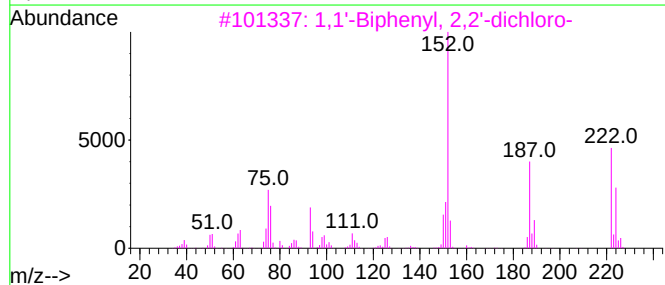
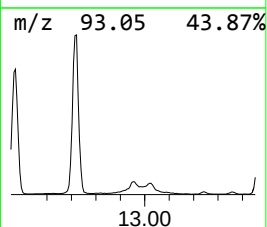
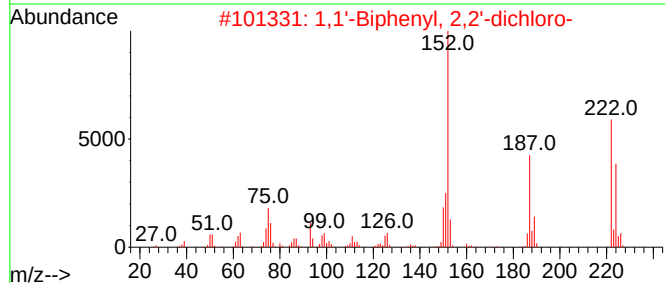
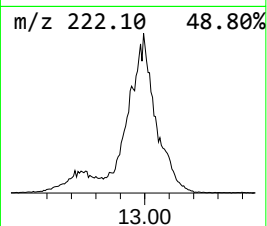
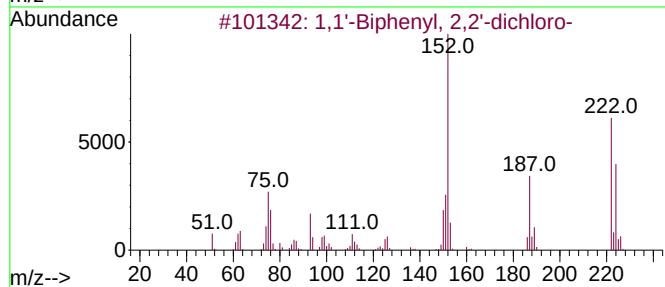
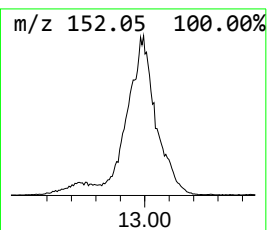
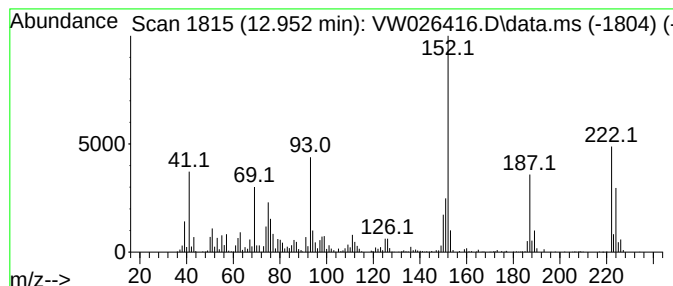
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.952	20.14 ug/L	844296	1,4-Dichlorobenzene-d4	13.556

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026416.D
Acq On : 29 Jun 2023 00:24
Operator : SY/MD
Sample : 03458-18
Misc : 4.43g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46N1

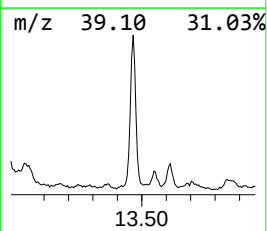
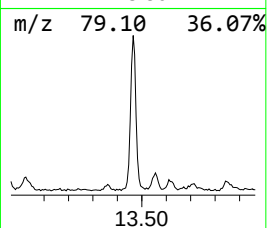
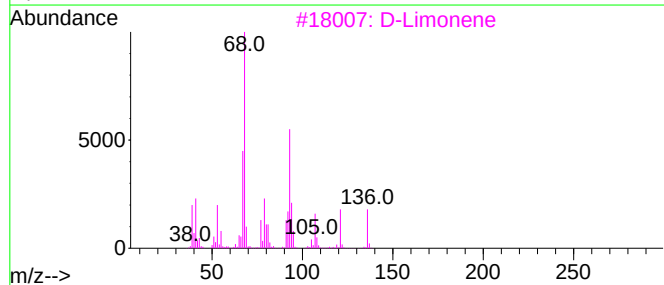
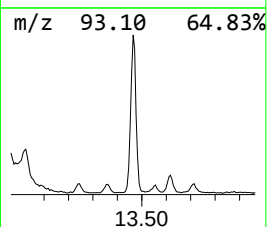
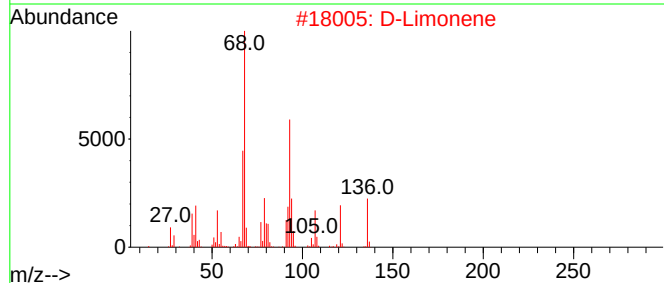
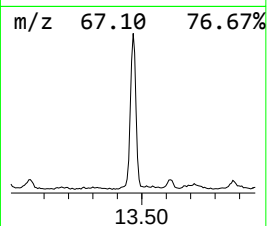
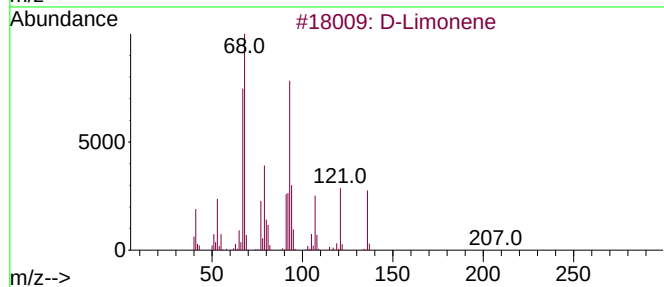
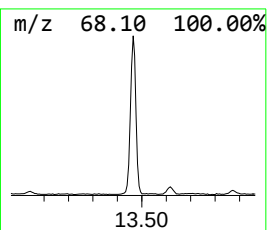
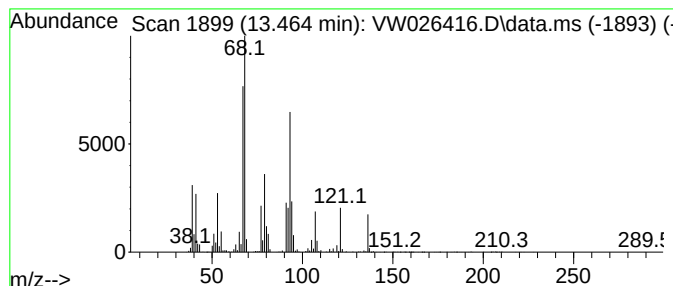
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Quant Title : SFAM01.0

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

Peak Number 5 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.464	25.80 ug/L	1081750	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	96
2			D-Limonene	136	C10H16	005989-27-5	92
3			D-Limonene	136	C10H16	005989-27-5	90
4			D-Limonene	136	C10H16	005989-27-5	81
5			Limonene	136	C10H16	000138-86-3	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026416.D
Acq On : 29 Jun 2023 00:24
Operator : SY/MD
Sample : 03458-18
Misc : 4.43g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46N1

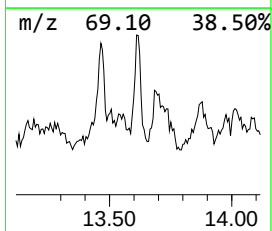
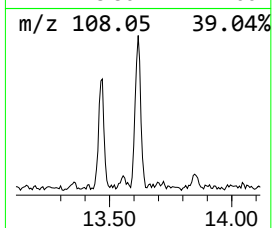
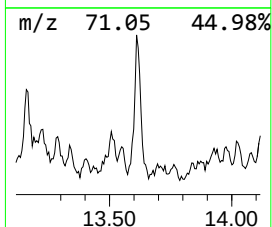
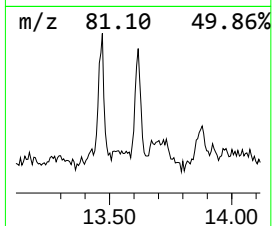
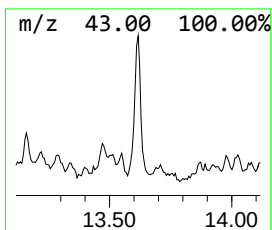
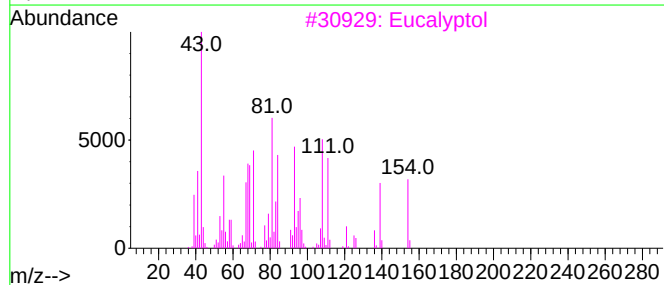
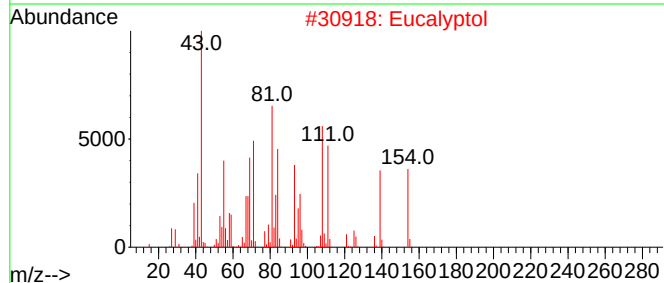
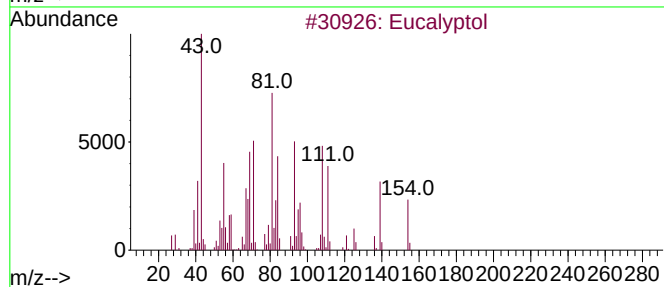
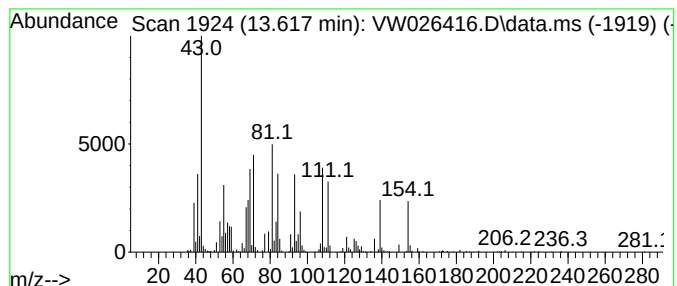
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Quant Title : SFAM01.0

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

Peak Number 6 Eucalyptol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.617	6.78 ug/L	284217	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol			154	C10H18O	000470-82-6	94
2	Eucalyptol			154	C10H18O	000470-82-6	94
3	Eucalyptol			154	C10H18O	000470-82-6	74
4	Eucalyptol			154	C10H18O	000470-82-6	62
5	Eucalyptol			154	C10H18O	000470-82-6	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026416.D
Acq On : 29 Jun 2023 00:24
Operator : SY/MD
Sample : 03458-18
Misc : 4.43g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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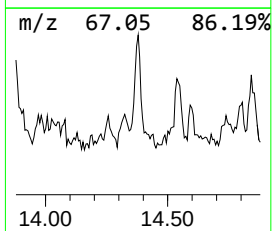
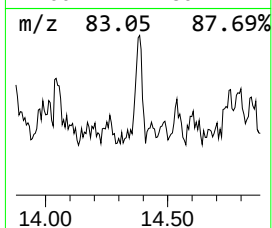
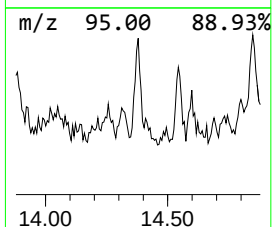
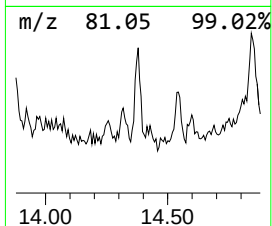
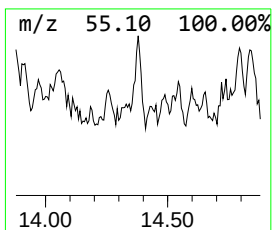
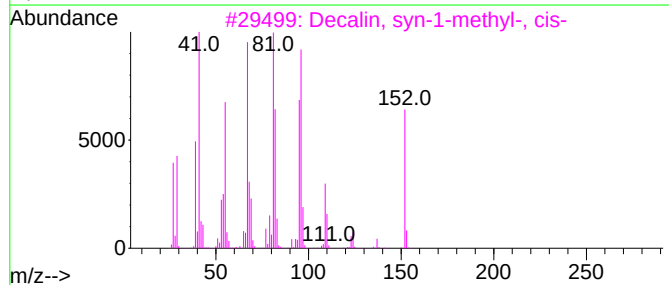
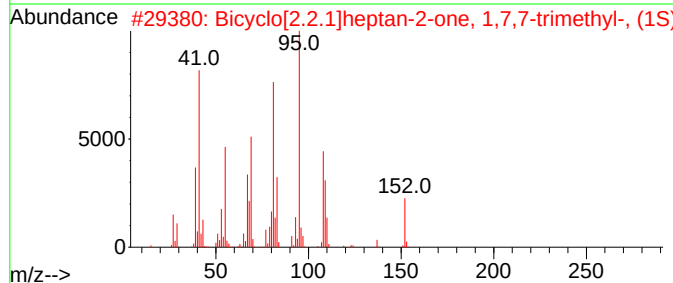
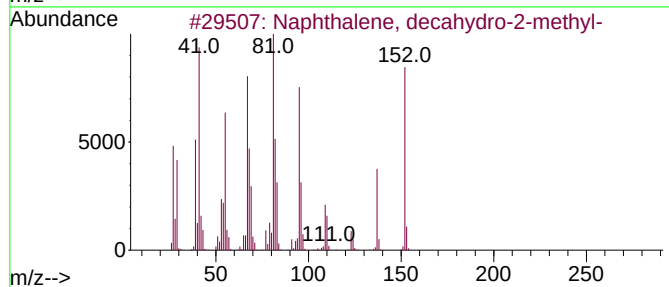
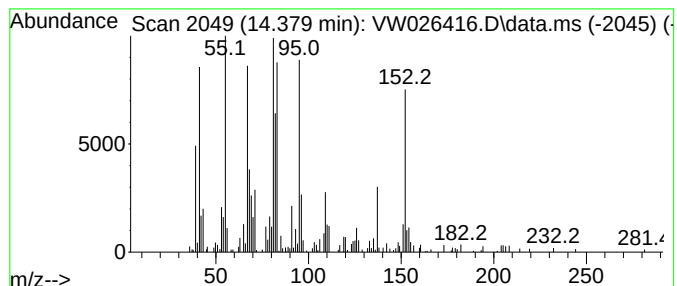
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Quant Title : SFAM01.0

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

Peak Number 7 Naphthalene, decahydro-2-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	2.28 ug/L	95578	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	94
2			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	76
3			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	76
4			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	68
5			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026416.D
Acq On : 29 Jun 2023 00:24
Operator : SY/MD
Sample : 03458-18
Misc : 4.43g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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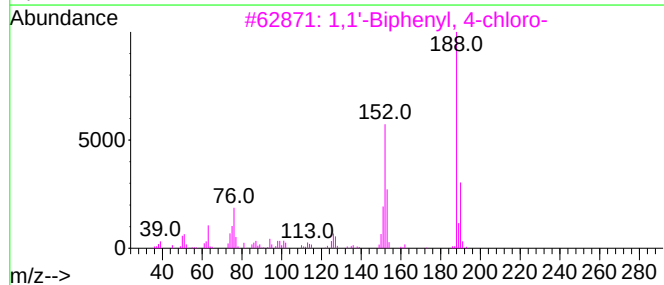
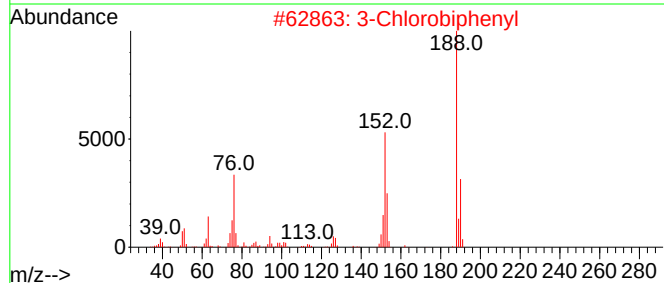
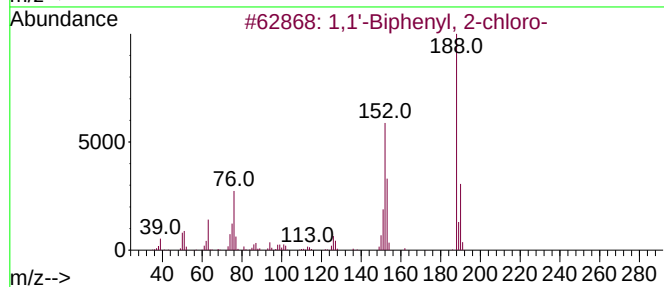
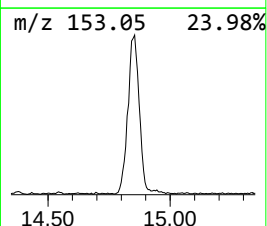
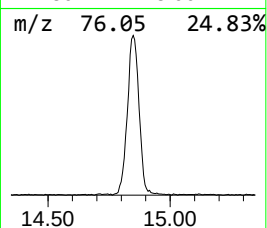
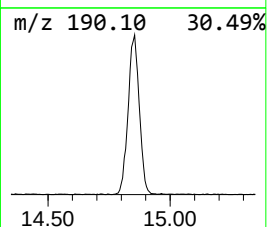
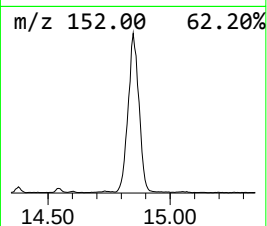
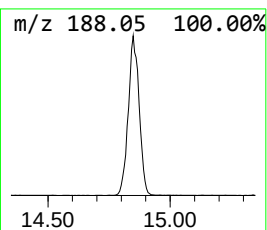
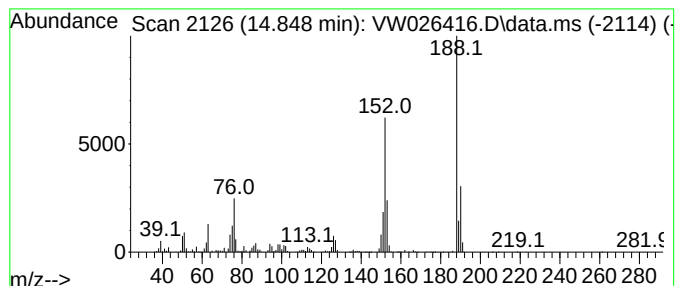
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Quant Title : SFAM01.0

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

Peak Number 8 1,1'-Biphenyl, 2-chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.848	53.18 ug/L	2229750	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	98
2	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	97
3	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	97
4	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	97
5	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026416.D
Acq On : 29 Jun 2023 00:24
Operator : SY/MD
Sample : 03458-18
Misc : 4.43g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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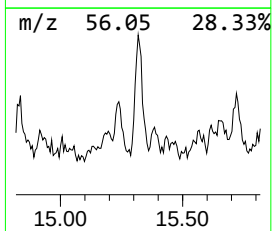
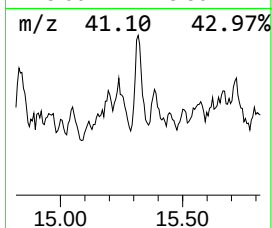
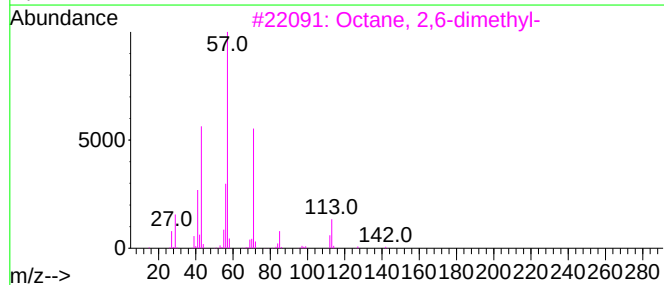
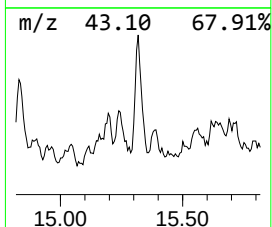
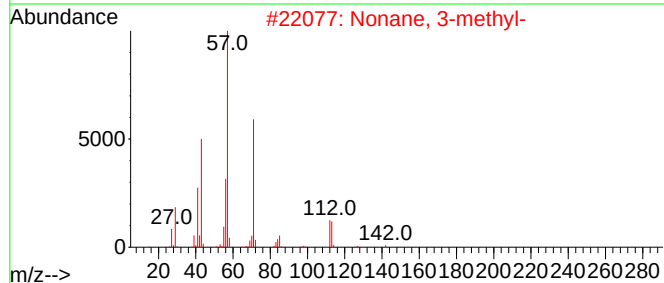
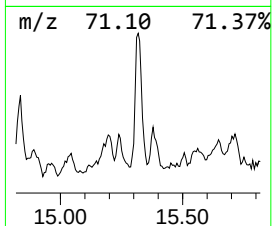
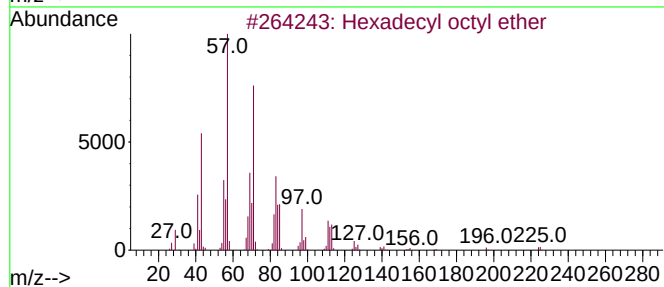
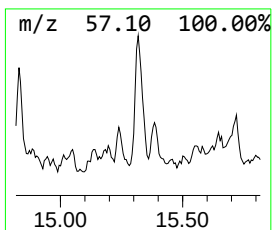
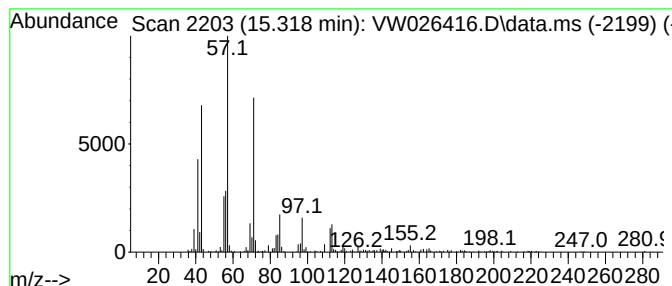
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Quant Title : SFAM01.0

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

Peak Number 9 Hexadecyl octyl ether Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	4.03 ug/L	168938	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecyl octyl ether	354	C24H50O	1000406-38-6	83
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	74
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4			Octyl thioglycolate	204	C10H20O2S	007664-80-4	72
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026416.D
Acq On : 29 Jun 2023 00:24
Operator : SY/MD
Sample : 03458-18
Misc : 4.43g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46N1

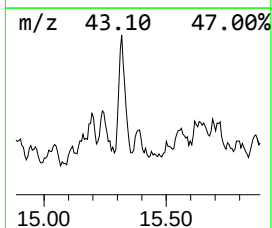
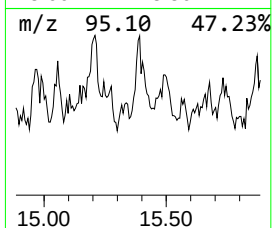
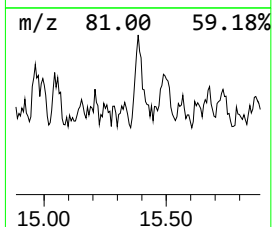
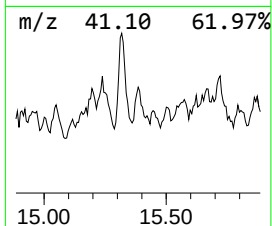
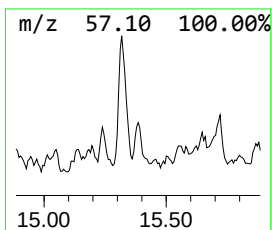
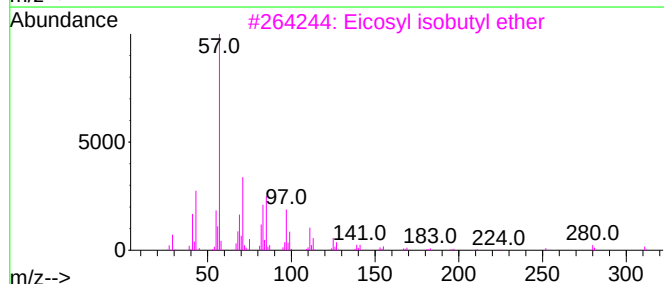
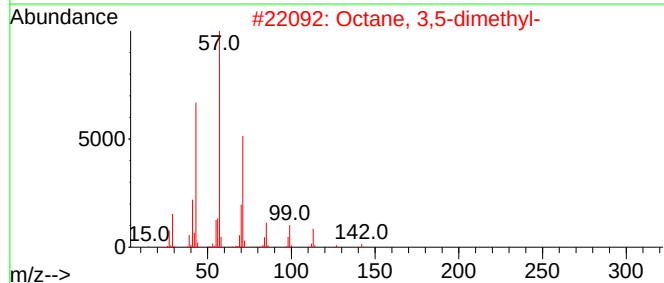
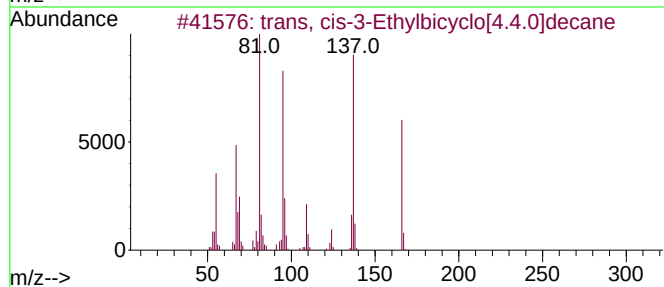
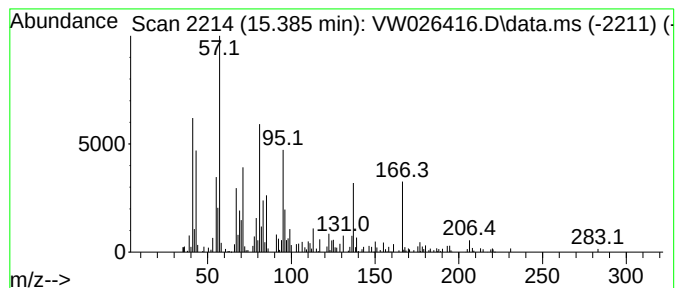
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Quant Title : SFAM01.0

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

Peak Number 10 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.385	1.61 ug/L	67393	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	46
2			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	38
3			Eicosyl isobutyl ether	354	C24H50O	1000406-33-0	35
4			trans, cis-2-Ethylbicyclo[4.4.0]...	166	C12H22	066660-39-7	30
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026416.D
Acq On : 29 Jun 2023 00:24
Operator : SY/MD
Sample : 03458-18
Misc : 4.43g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46N1

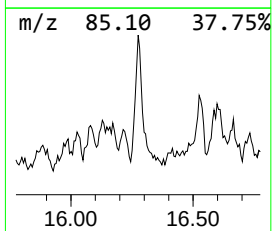
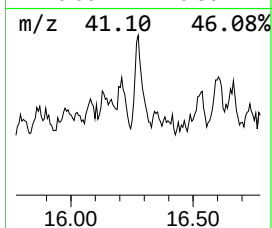
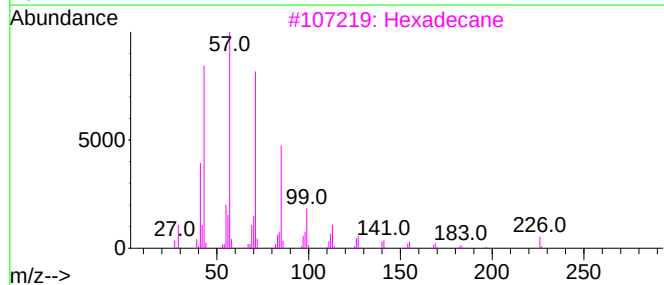
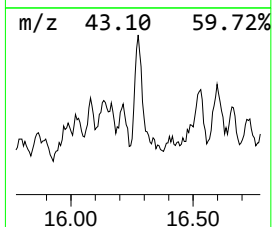
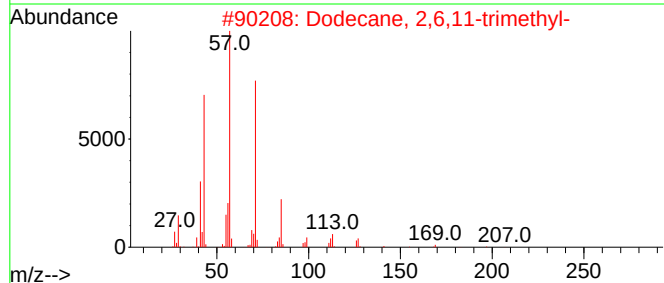
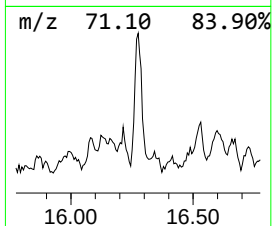
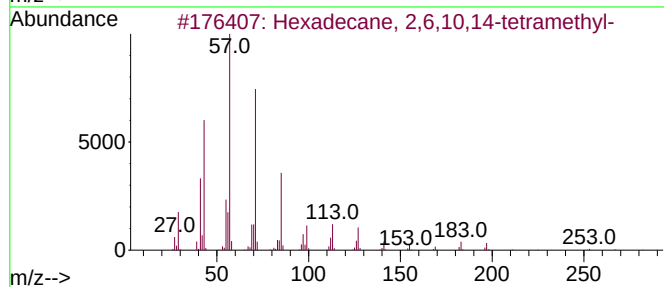
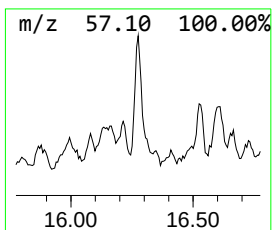
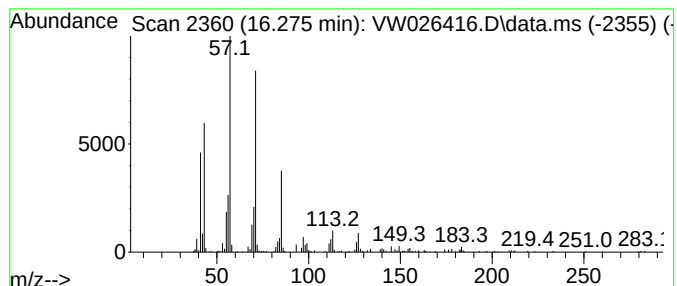
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	4.79 ug/L	200955	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
3		Hexadecane	226	C16H34	000544-76-3	72
4		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
5		Docosane	310	C22H46	000629-97-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026416.D
Acq On : 29 Jun 2023 00:24
Operator : SY/MD
Sample : 03458-18
Misc : 4.43g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46N1

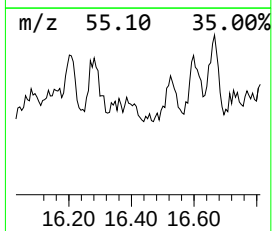
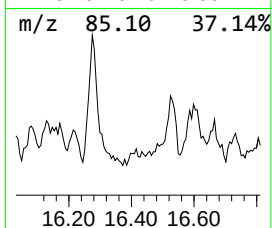
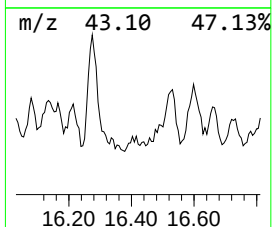
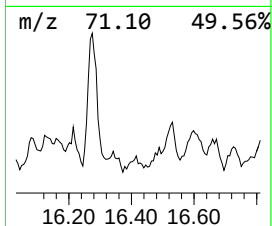
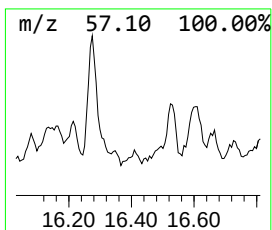
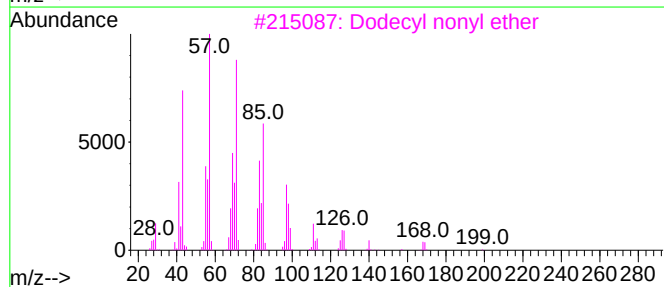
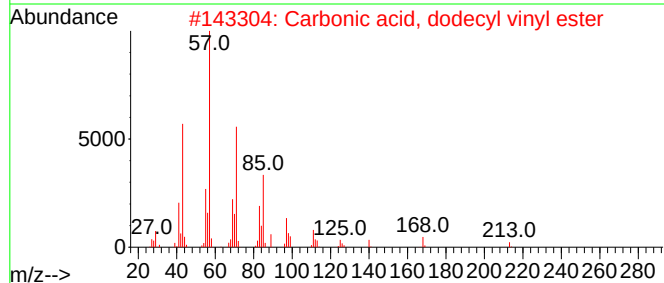
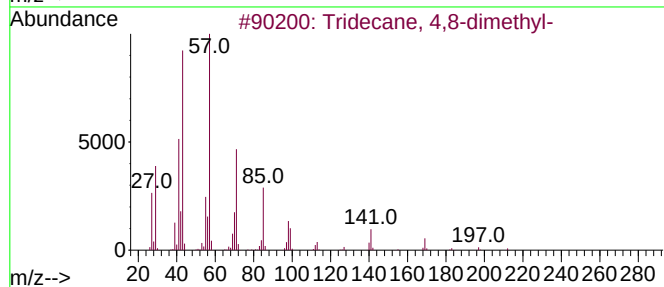
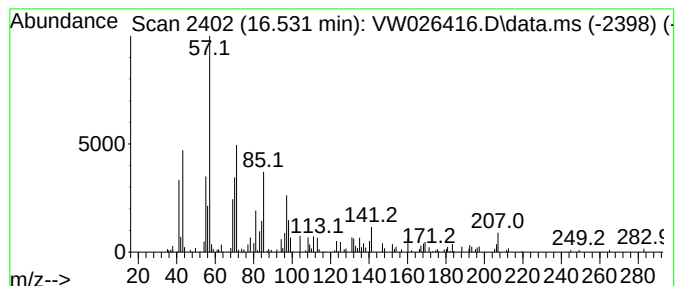
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.531	1.60 ug/L	67175	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	59
2		Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	53
3		Dodecyl nonyl ether	312	C21H44O	1000406-37-5	52
4		Undecane	156	C11H24	001120-21-4	50
5		Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026416.D
Acq On : 29 Jun 2023 00:24
Operator : SY/MD
Sample : 03458-18
Misc : 4.43g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46N1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tricyclo[2.2.1....	12.367	4.8	ug/L	383225	2	11.629	2003670	25.0
.alpha.-Pinene	12.471	19.1	ug/L	1533780	2	11.629	2003670	25.0
1,1'-Biphenyl, ...	12.952	20.1	ug/L	844296	3	13.556	1048140	25.0
D-Limonene	13.464	25.8	ug/L	1081750	3	13.556	1048140	25.0
Eucalyptol	13.617	6.8	ug/L	284217	3	13.556	1048140	25.0
Naphthalene, de...	14.379	2.3	ug/L	95578	3	13.556	1048140	25.0
1,1'-Biphenyl, ...	14.848	53.2	ug/L	2229750	3	13.556	1048140	25.0
Hexadecyl octyl...	15.318	4.0	ug/L	168938	3	13.556	1048140	25.0
unknown-01	15.385	1.6	ug/L	67393	3	13.556	1048140	25.0
(DEL) Alkane: S...	16.275	4.8	ug/L	200955	3	13.556	1048140	25.0
(DEL) Alkane: S...	16.531	1.6	ug/L	67175	3	13.556	1048140	25.0