LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021125.D
Acq On : 04 Dec 2021 18:04
Operator : SY/VA
Sample : M4885-11
Misc : 3.45g/10.0mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9L8

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\SFAMWLM120321SMA.M
Title : SFAM01.0

Signal : TIC: VW021125.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	68	73	80	rVB	47818	75990	0.82%	0.585%
2	2.885	154	161	175	rVB	27270	56537	0.61%	0.435%
3	3.385	240	243	249	rVB	272	450	0.00%	0.003%
4	3.824	314	315	318	rBV	123	120	0.00%	0.001%
5	4.019	336	347	359	rBV	49802	145095	1.57%	1.117%
6	4.123	359	364	373	rVB2	937	2757	0.03%	0.021%
7	4.190	373	375	378	rBB	155	165	0.00%	0.001%
8	4.257	381	386	388	rBV2	326	548	0.01%	0.004%
9	4.391	400	408	417	rBV5	1176	3366	0.04%	0.026%
10	4.489	421	424	427	rBV	94	159	0.00%	0.001%
11	4.690	455	457	462	rBB	104	150	0.00%	0.001%
12	4.916	483	494	505	rBV2	5424	17125	0.19%	0.132%
13	5.068	517	519	521	rBB2	168	159	0.00%	0.001%
14	5.105	521	525	526	rBV	336	465	0.01%	0.004%
15	5.330	558	562	564	rBB	118	122	0.00%	0.001%
16	5.422	576	577	580	rVB	194	160	0.00%	0.001%
17	5.446	580	581	584	rBV	117	127	0.00%	0.001%
18	5.684	615	620	621	rBV	77	120	0.00%	0.001%
19	5.946	656	663	670	rVB3	818	2059	0.02%	0.016%
20	6.049	678	680	683	rBV	104	129	0.00%	0.001%
21	6.299	718	721	724	rBB	151	183	0.00%	0.001%
22	6.507	752	755	757	rBV	115	133	0.00%	0.001%
23	6.885	815	817	823	rBB	112	168	0.00%	0.001%
24	6.940	824	826	828	rBV	153	166	0.00%	0.001%
25	7.080	840	849	854	rBV	10043	28264	0.31%	0.218%
26	7.391	899	900	904	rBB	163	179	0.00%	0.001%
27	7.653	932	943	955	rBV	69279	170066	1.84%	1.309%
28	7.750	957	959	964	rBV	127	209	0.00%	0.002%
29	7.952	989	992	994	rBV	130	133	0.00%	0.001%
30	8.189	1028	1031	1033	rBB	126	126	0.00%	0.001%
31	8.275	1033	1045	1062	rBV2	138907	429833	4.64%	3.310%
32	8.842	1130	1138	1151	rBB	108679	211233	2.28%	1.626%
33	9.092	1170	1179	1188	rBV2	281691	541420	5.85%	4.169%
34	9.274	1201	1209	1218	rBV	91035	181556	1.96%	1.398%
35	9.427	1230	1234	1237	rBB	88	162	0.00%	0.001%
36	9.890	1307	1310	1313	rBB	219	255	0.00%	0.002%

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9L8

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\SFAMWLM120321SMA.M
Title : SFAM01.0

37	9.963	1318	1322	1324	rBB	131	160	0.00%	0.001%
38	10.037	1327	1334	1342	rVV	44621	79897	0.86%	0.615%
39	10.152	1349	1353	1355	rBB	151	155	0.00%	0.001%
40	10.207	1358	1362	1370	rBB2	831	1576	0.02%	0.012%
41	10.323	1373	1381	1387	rVV	184273	322243	3.48%	2.481%
42	10.390	1387	1392	1400	rVB	18131	31376	0.34%	0.242%
43	10.579	1416	1423	1432	rVB	26496	44512	0.48%	0.343%
44	10.701	1437	1443	1451	rBV	9239	15306	0.17%	0.118%
45	10.793	1454	1458	1461	rVB2	337	416	0.00%	0.003%
46	10.866	1461	1470	1477	rBV	5645797	9254466	100.00%	71.256%
47	10.921	1477	1479	1495	rVV	41595	64169	0.69%	0.494%
48	11.067	1497	1503	1513	rVB	5837	10147	0.11%	0.078%
49	11.146	1514	1516	1518	rBV	114	120	0.00%	0.001%
50	11.177	1518	1521	1524	rVV2	269	356	0.00%	0.003%
51	11.439	1558	1564	1571	rBB	8408	13227	0.14%	0.102%
52	11.628	1588	1595	1604	rBB	123420	210410	2.27%	1.620%
53	11.725	1605	1611	1616	rBV2	1166	1942	0.02%	0.015%
54	11.835	1623	1629	1635	rBB2	7942	14348	0.16%	0.110%
55	11.975	1649	1652	1654	rBB	120	133	0.00%	0.001%
56	12.170	1677	1684	1690	rBB5	2198	4254	0.05%	0.033%
57	12.469	1730	1733	1737	rBB	352	380	0.00%	0.003%
58	12.603	1749	1755	1762	rVB2	24167	40125	0.43%	0.309%
59	12.695	1763	1770	1776	rBB	59403	98031	1.06%	0.755%
60	12.756	1776	1780	1782	rBV	266	337	0.00%	0.003%
61	12.817	1788	1790	1794	rBB	97	128	0.00%	0.001%
62	12.865	1794	1798	1799	rBV	409	517	0.01%	0.004%
63	12.938	1805	1810	1816	rVB4	2322	3599	0.04%	0.028%
64	13.012	1819	1822	1825	rBB4	75	123	0.00%	0.001%
65	13.103	1831	1837	1840	rBB	360	447	0.00%	0.003%
66	13.188	1844	1851	1854	rBV	703	1046	0.01%	0.008%
67	13.249	1854	1861	1864	rBV	3225	4709	0.05%	0.036%
68	13.292	1864	1868	1873	rVB2	4216	6145	0.07%	0.047%
69	13.353	1875	1878	1882	rVB2	189	325	0.00%	0.003%
70	13.408	1882	1887	1890	rBV2	1024	1544	0.02%	0.012%
71	13.475	1893	1898	1905	rBV	2597	4532	0.05%	0.035%
72	13.554	1905	1911	1923	rBV	97925	163716	1.77%	1.261%
73	13.688	1931	1933	1936	rBV	121	177	0.00%	0.001%
74	13.713	1936	1937	1939	rBV	173	139	0.00%	0.001%
75	13.786	1939	1949	1954	rVV2	3481	6859	0.07%	0.053%
76	13.853	1954	1960	1967	rBV	94660	160036	1.73%	1.232%

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9L8

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\SFAMWLM120321SMA.M
Title : SFAM01.0

77	13.944	1971	1975	1979	rVB2	1246	2156	0.02%	0.017%
78	14.011	1981	1986	1989	rBV3	1840	3558	0.04%	0.027%
79	14.066	1991	1995	2004	rVB2	7506	15765	0.17%	0.121%
80	14.152	2007	2009	2011	rVB2	234	184	0.00%	0.001%
81	14.207	2012	2018	2019	rBV4	1501	2535	0.03%	0.020%
82	14.280	2028	2030	2034	rVB	290	294	0.00%	0.002%
83	14.335	2034	2039	2043	rBV	1106	1850	0.02%	0.014%
84	14.414	2043	2052	2056	rBV2	9663	18418	0.20%	0.142%
85	14.457	2056	2059	2062	rVB2	6637	8298	0.09%	0.064%
86	14.633	2085	2088	2092	rBV3	979	1285	0.01%	0.010%
87	14.688	2092	2097	2099	rBV4	3169	5012	0.05%	0.039%
88	14.719	2099	2102	2108	rVB5	5173	8391	0.09%	0.065%
89	14.792	2108	2114	2121	rBV3	11830	27618	0.30%	0.213%
90	14.950	2136	2140	2144	rBV3	1998	2858	0.03%	0.022%
91	15.060	2148	2158	2170	rBV2	14870	34938	0.38%	0.269%
92	15.164	2172	2175	2181	rBV3	3894	8354	0.09%	0.064%
93	15.280	2190	2194	2197	rBV2	6985	11960	0.13%	0.092%
94	15.359	2203	2207	2216	rVB	38265	66928	0.72%	0.515%
95	15.651	2250	2255	2260	rBV3	5460	10332	0.11%	0.080%
96	15.944	2299	2303	2309	rBV8	3710	8204	0.09%	0.063%
97	16.346	2363	2369	2370	rBV4	4774	8832	0.10%	0.068%
98	16.438	2378	2384	2390	rBV	55120	106223	1.15%	0.818%
99	16.572	2401	2406	2409	rBV6	2929	6002	0.06%	0.046%
100	16.639	2409	2417	2425	rVB	87166	195603	2.11%	1.506%

Sum of corrected areas: 12987615

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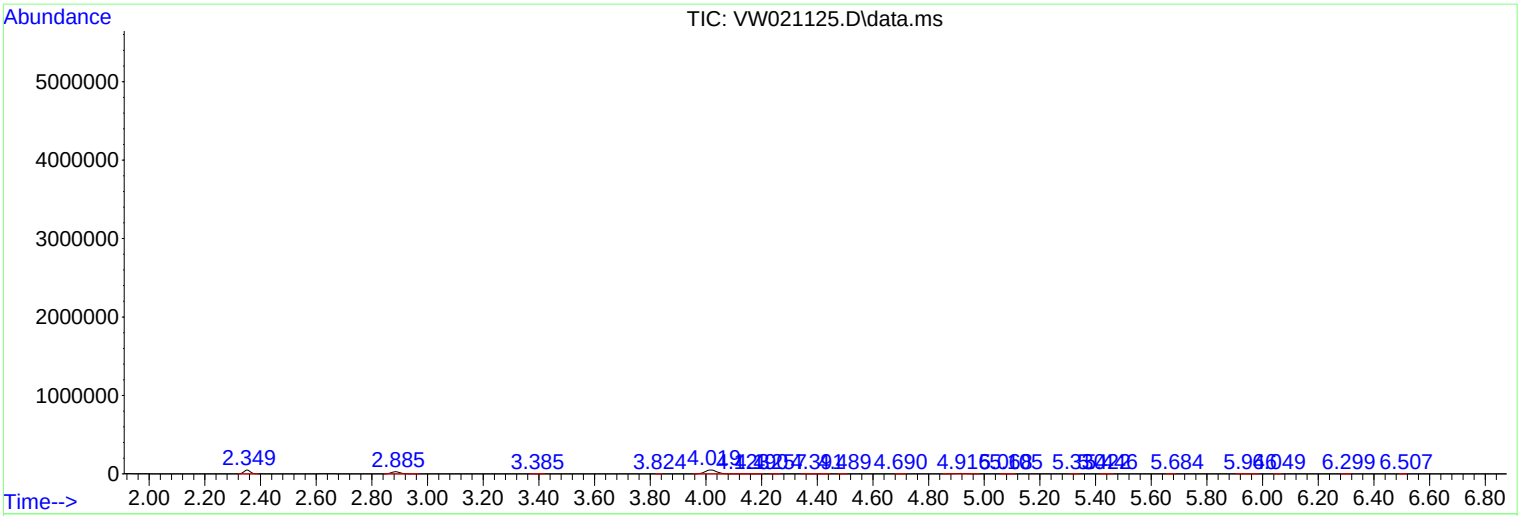
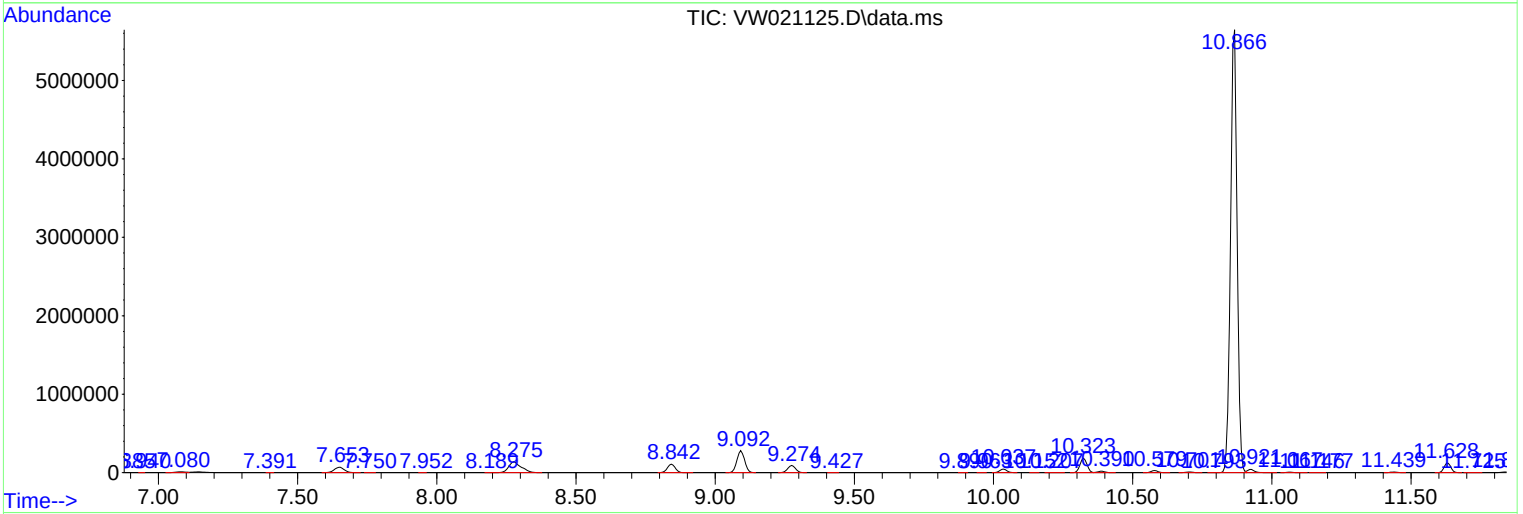
Misc : 3.45g/10.0mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

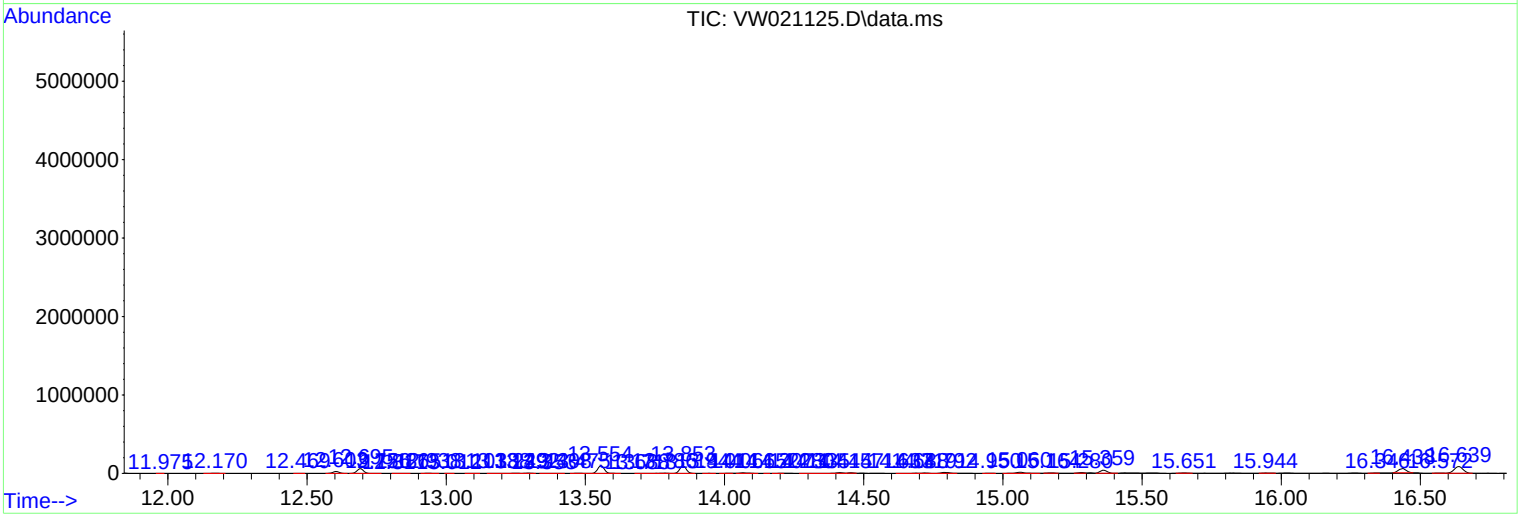
Instrument :
MSVOA_W
ClientSampleId :
EW9L8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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







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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9L8

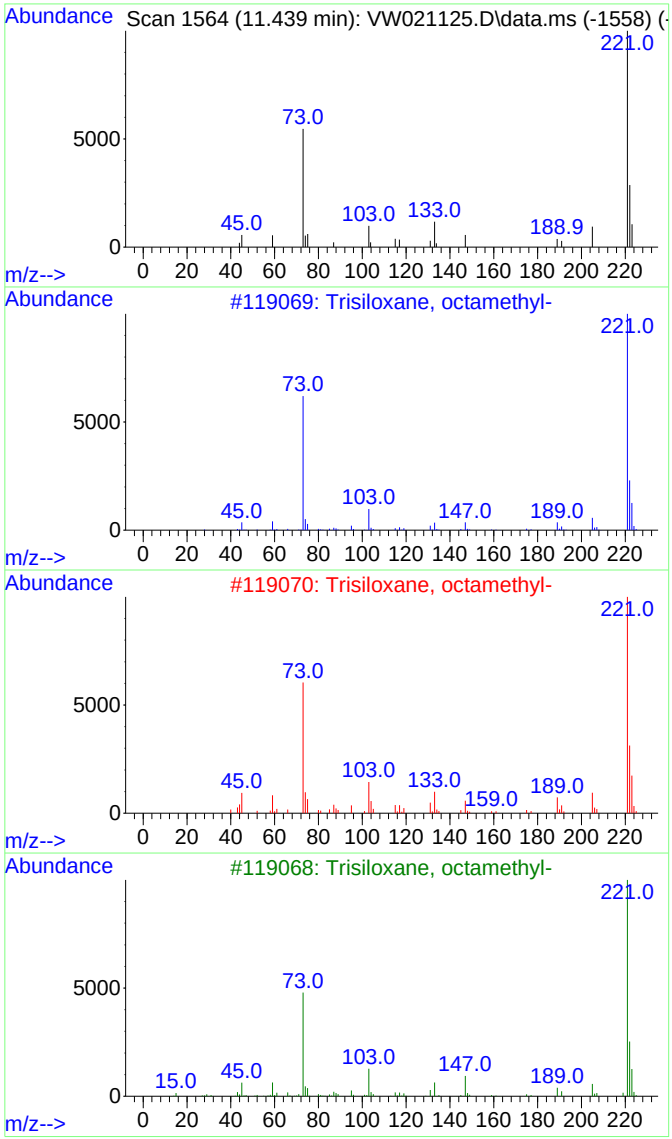
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

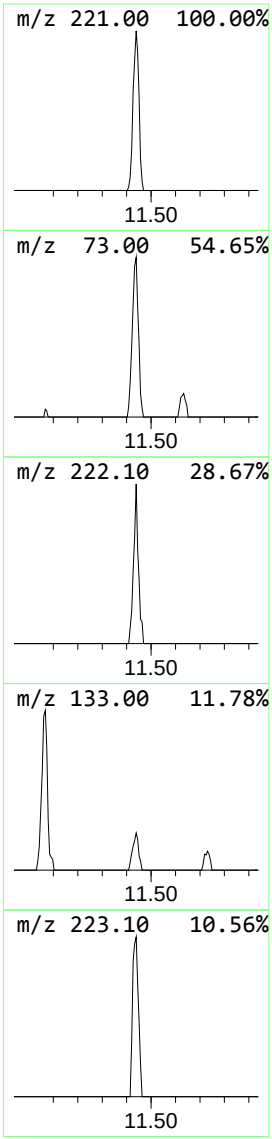
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Trisiloxane, octamethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.439	1.57 ug/L	13227	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	86
2	Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	50
3	Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	50
4	2-Phenylbutyric acid, TBDMS deri...	278	C16H26O2Si	1000333-14-6	45
5	3-Amino-4,6-dimethylthieno[2,3-b...	221	C10H11N3OS	067795-42-0	36





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Misc : 3.45g/10.0mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9L8

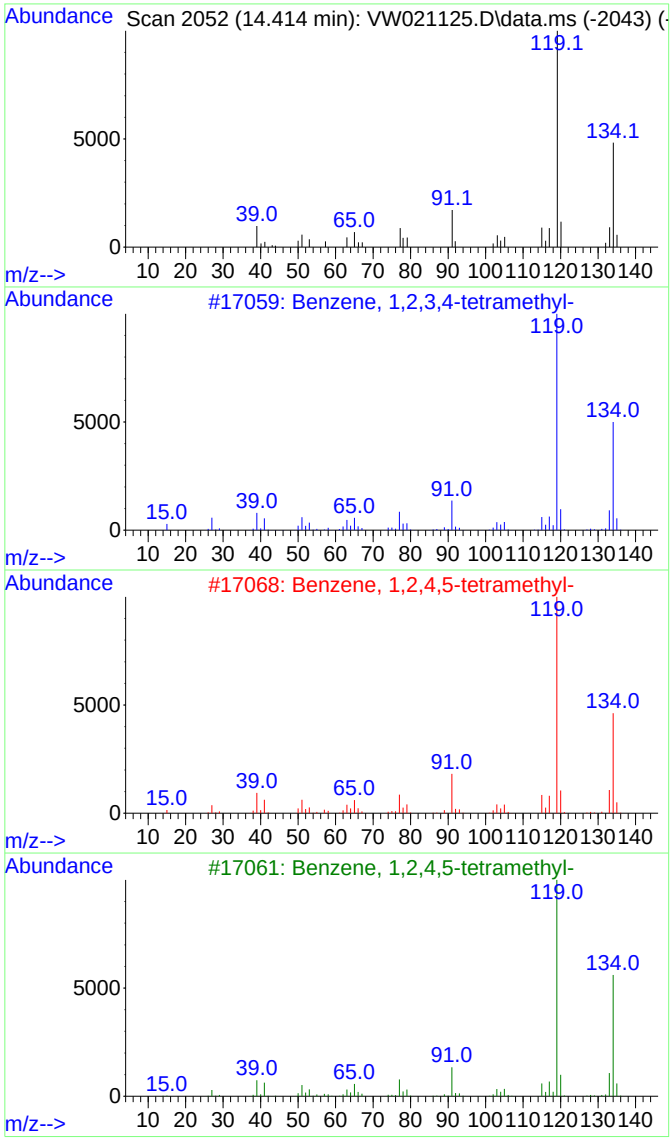
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

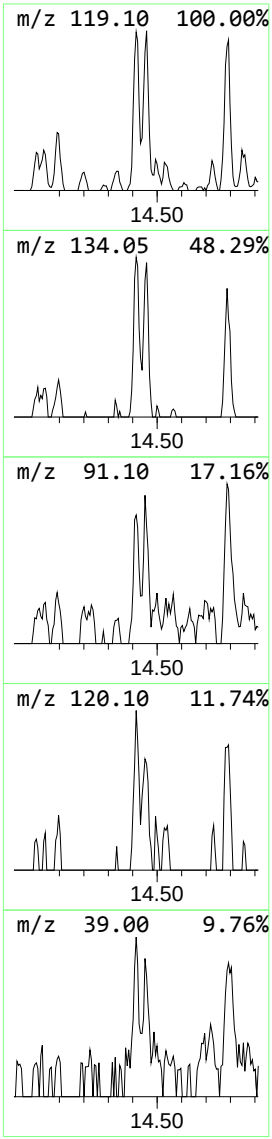
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.414	2.81 ug/L	18418	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9L8

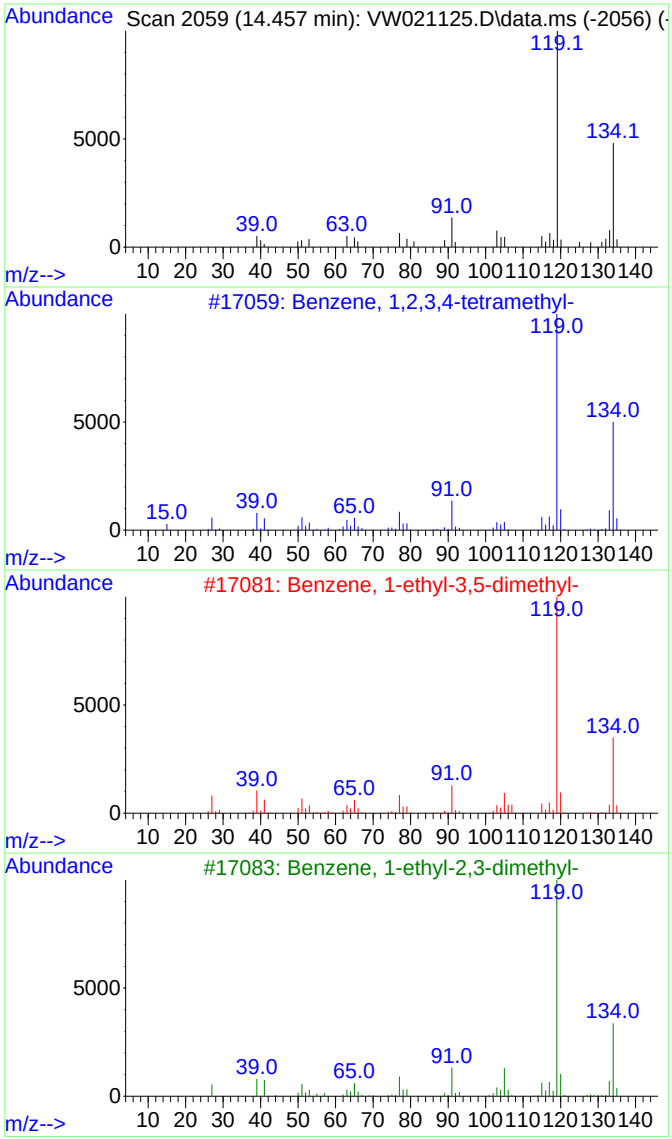
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

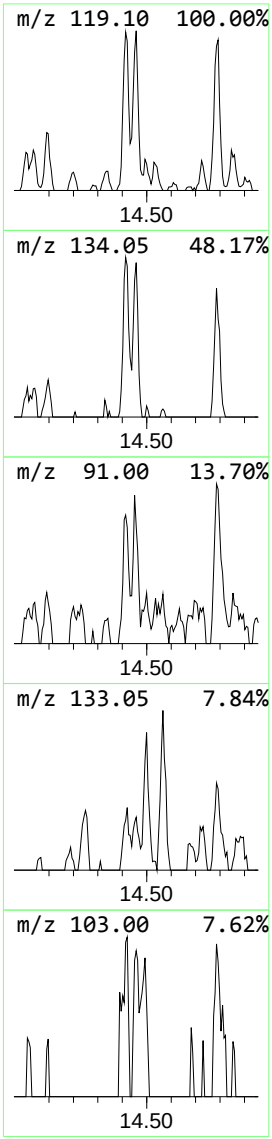
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	1.27 ug/L	8298	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87





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MSVOA_W
ClientSampleId :
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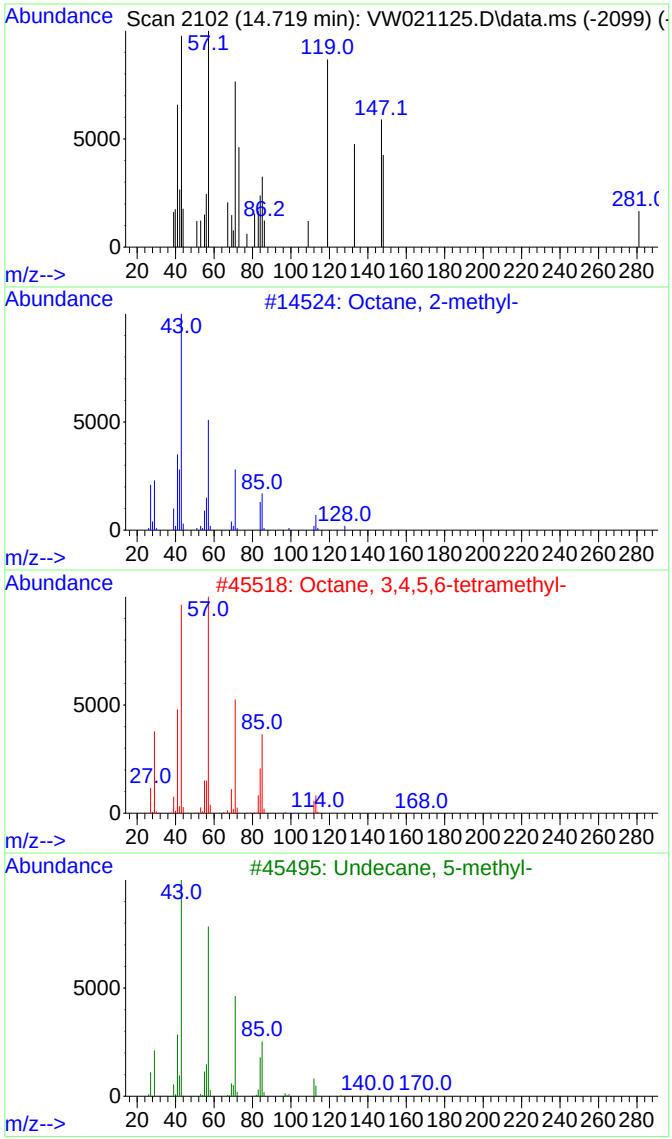
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

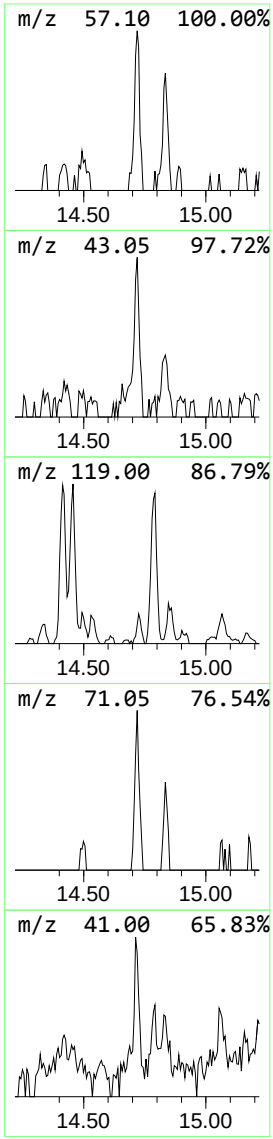
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.719	1.28 ug/L	8391	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	25
2	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	22
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	22
4	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	22
5	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	14





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Data File : VW021125.D
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Sample : M4885-11
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9L8

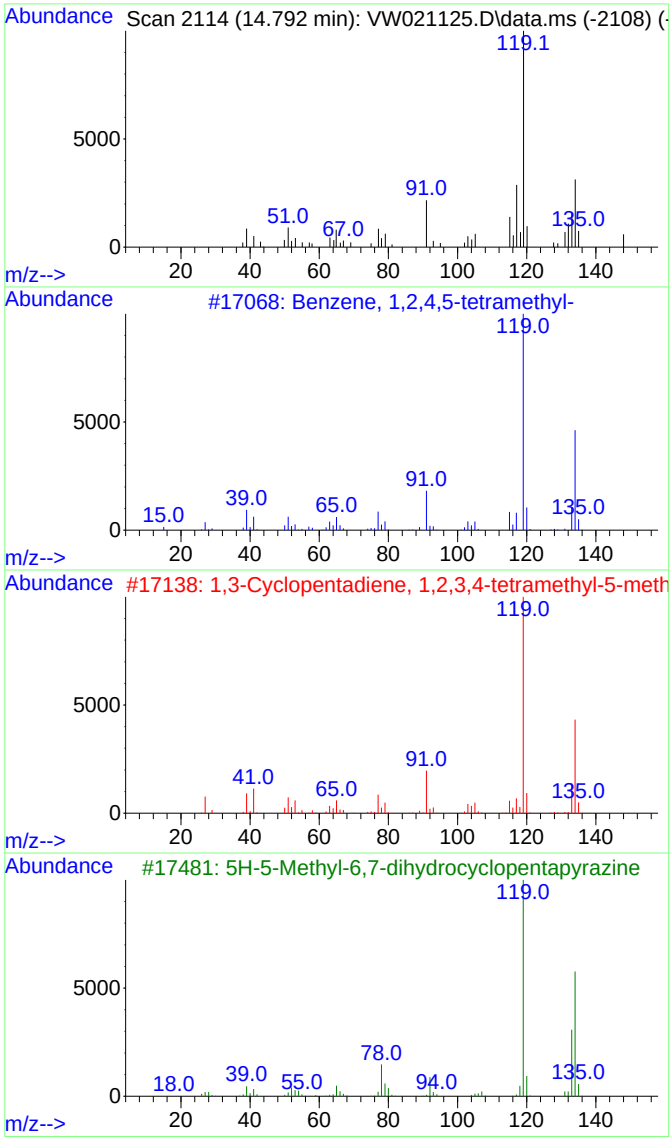
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

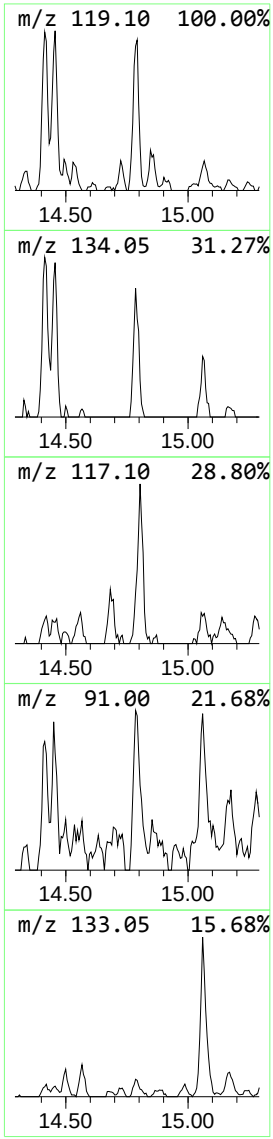
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	4.22 ug/L	27618	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	64
3	5H-5-Methyl-6,7-dihydrocyclopent...	134	C8H10N2	023747-48-0	64
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021125.D
Acq On : 04 Dec 2021 18:04
Operator : SY/VA
Sample : M4885-11
Misc : 3.45g/10.0mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9L8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

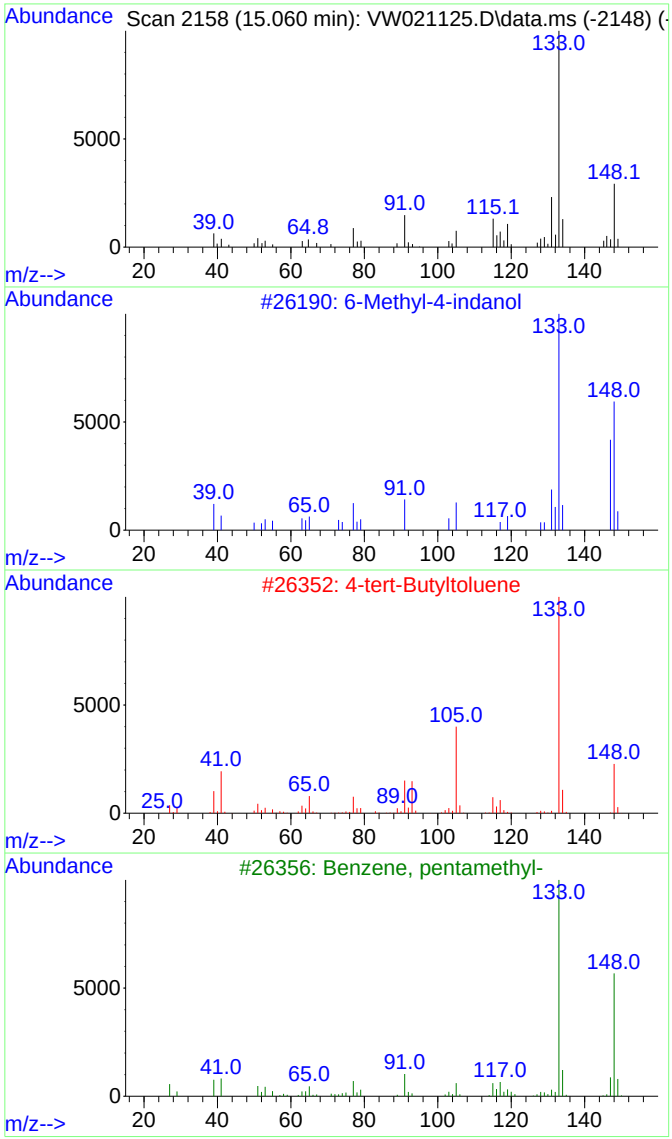
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

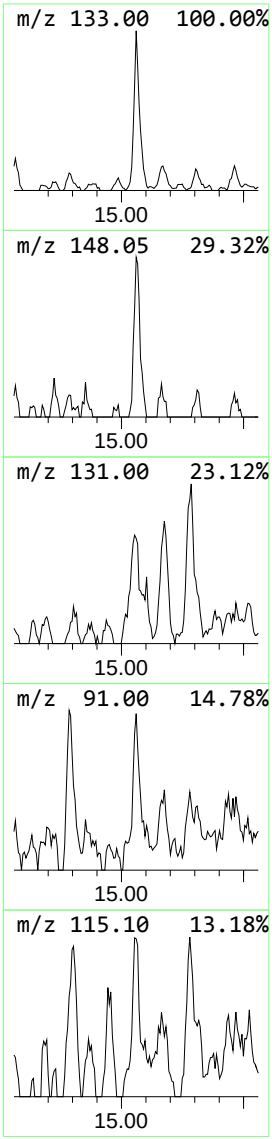
****

Peak Number 11 6-Methyl-4-indanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.060	5.34 ug/L	34938	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	87
2	4-tert-Butyltoluene	148	C11H16	000098-51-1	70
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	68
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	68
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	68





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Data File : VW021125.D
Acq On : 04 Dec 2021 18:04
Operator : SY/VA
Sample : M4885-11
Misc : 3.45g/10.0mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9L8

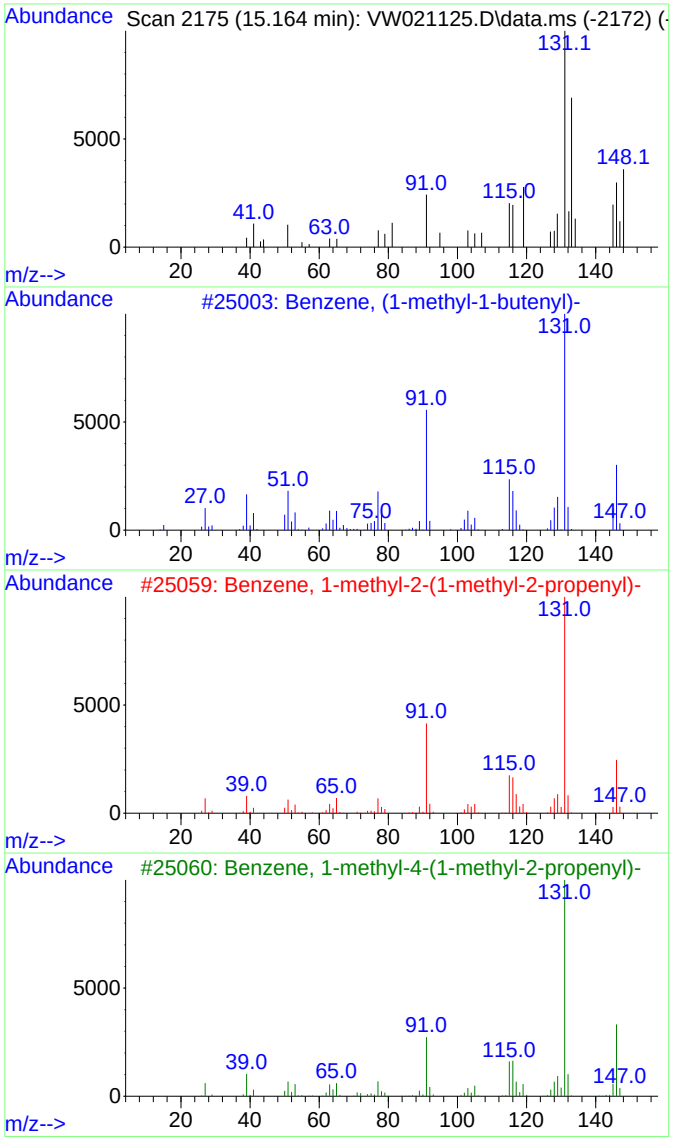
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

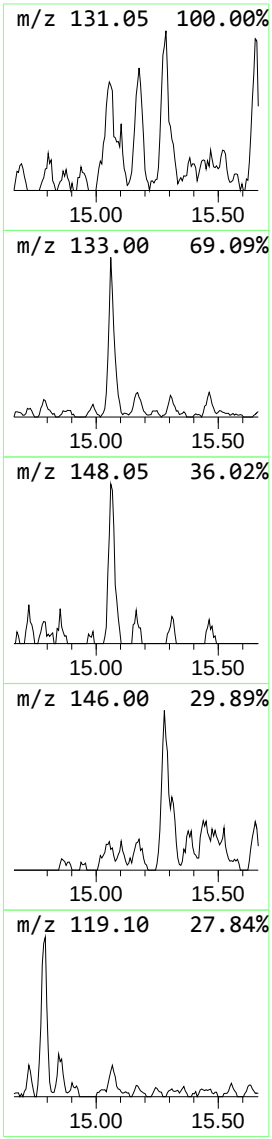
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, (1-methyl-1-butenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.164	1.28 ug/L	8354	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	50
2	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	46
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	46
4	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	46
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	45





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Data File : VW021125.D
Acq On : 04 Dec 2021 18:04
Operator : SY/VA
Sample : M4885-11
Misc : 3.45g/10.0mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9L8

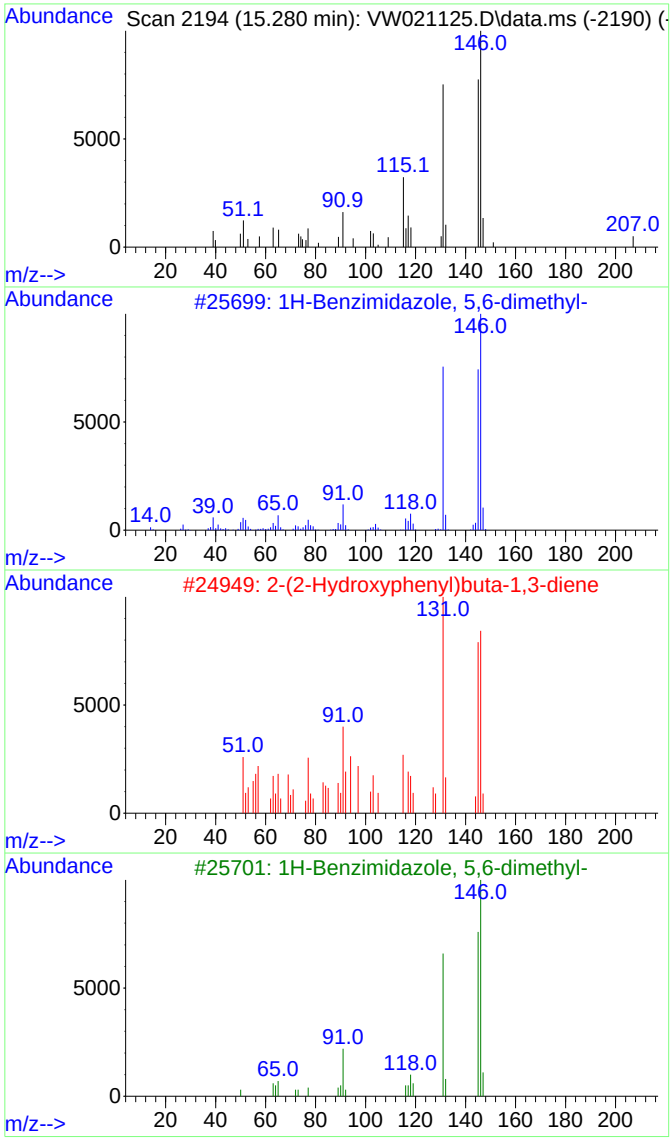
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

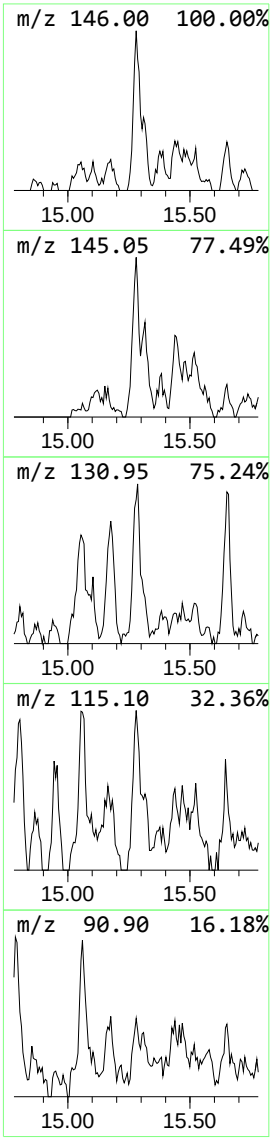
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Benzimidazole, 5,6-dimet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.280	1.83 ug/L	11960	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	87
2	2-(2-Hydroxyphenyl)buta-1,3-diene	146	C10H10O	038865-47-3	87
3	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	87
4	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	83
5	2-Amino-4,6-dimethylbenzonitrile	146	C9H10N2	1010461-05-1	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021125.D
Acq On : 04 Dec 2021 18:04
Operator : SY/VA
Sample : M4885-11
Misc : 3.45g/10.0mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9L8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

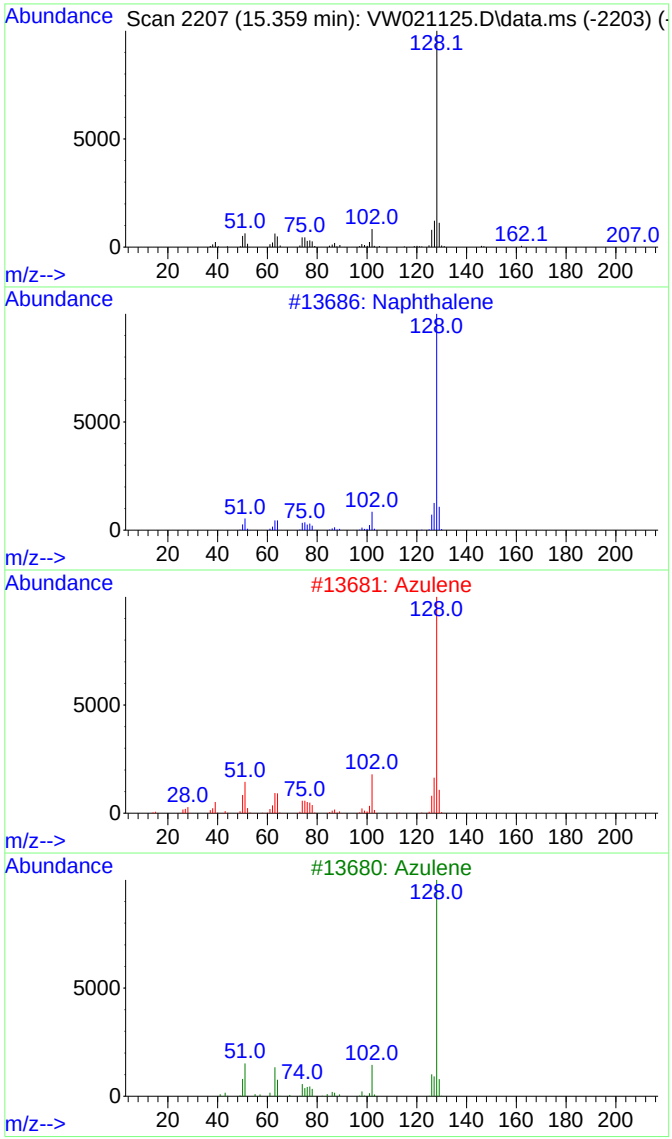
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

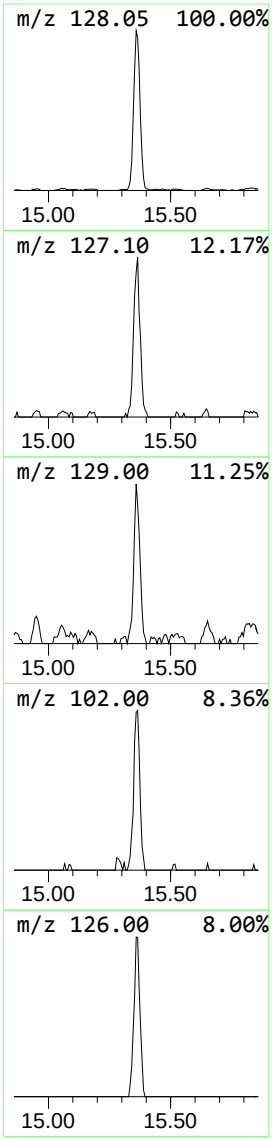
****

Peak Number 14 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	10.22 ug/L	66928	1,4-Dichlorobenzene-d4	13.554

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021125.D
Acq On : 04 Dec 2021 18:04
Operator : SY/VA
Sample : M4885-11
Misc : 3.45g/10.0mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9L8

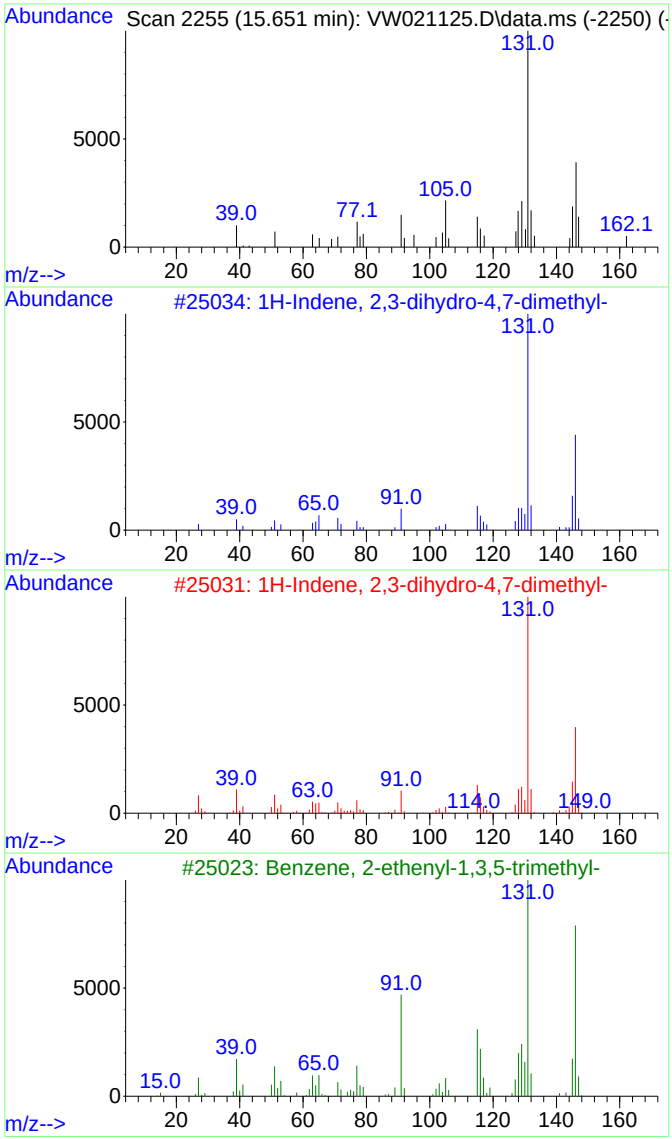
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

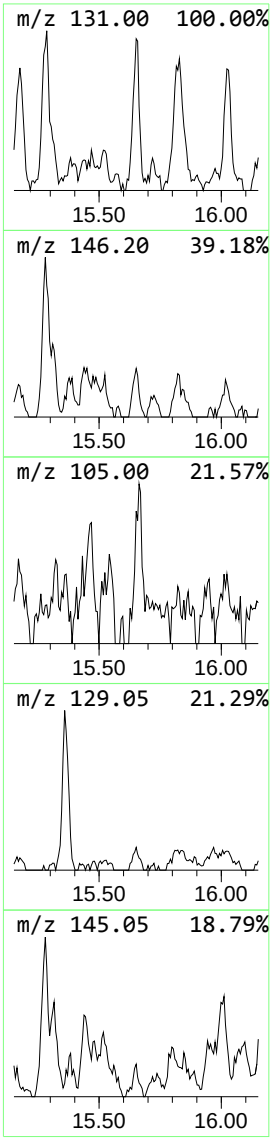
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	1.58 ug/L	10332	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	81
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	76
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021125.D
Acq On : 04 Dec 2021 18:04
Operator : SY/VA
Sample : M4885-11
Misc : 3.45g/10.0mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9L8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

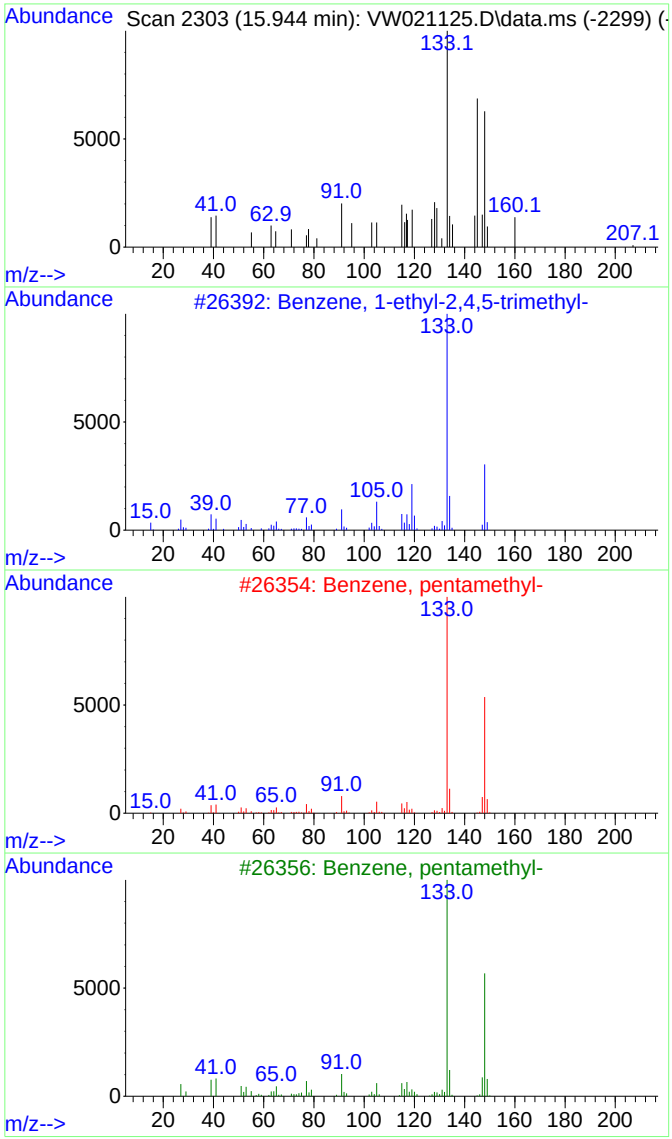
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

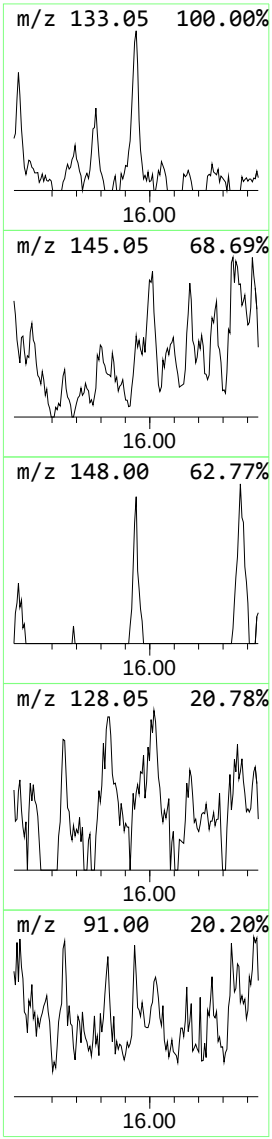
****

Peak Number 16 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.944	1.25 ug/L	8204	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	49
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	46
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	46
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	43
5	4-tert-Butyltoluene	148	C11H16	000098-51-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021125.D
Acq On : 04 Dec 2021 18:04
Operator : SY/VA
Sample : M4885-11
Misc : 3.45g/10.0mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9L8

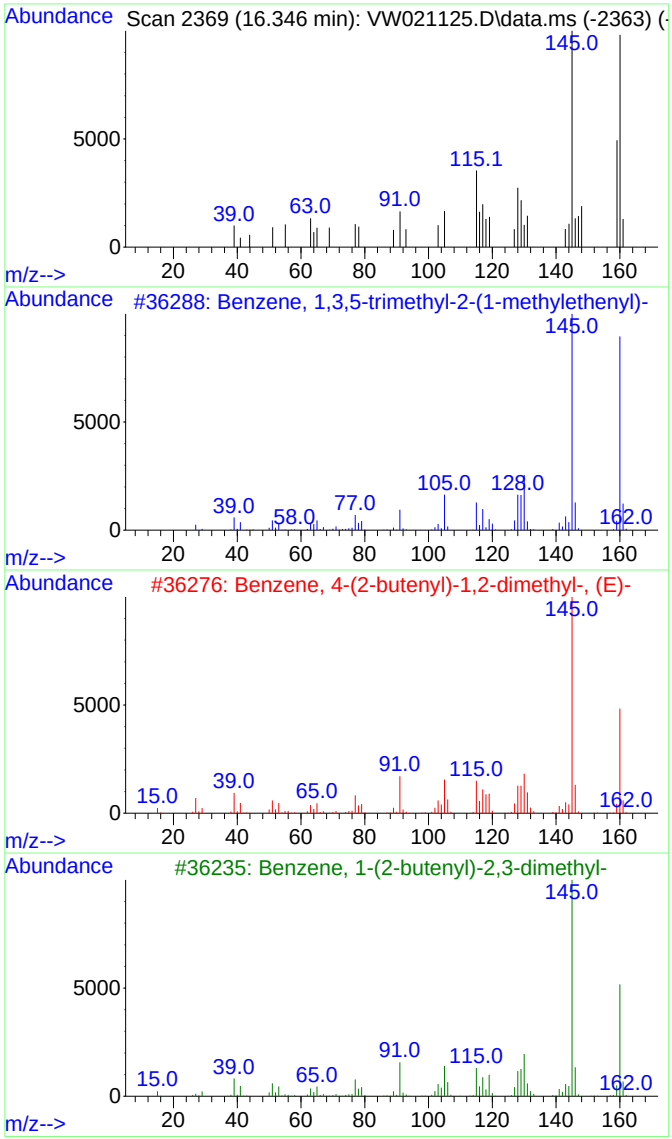
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

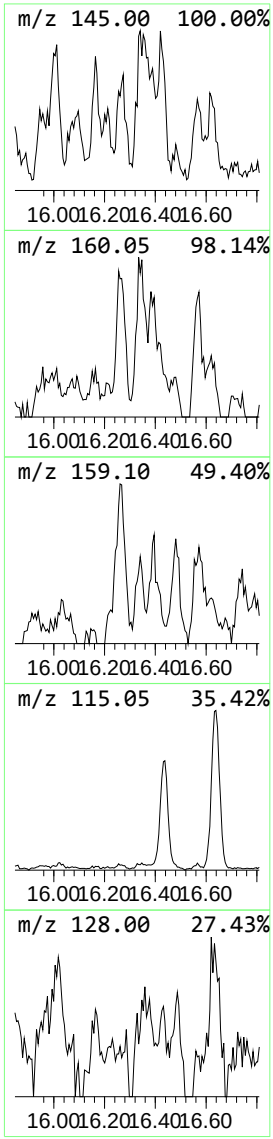
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.346	1.35 ug/L	8832	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	90
2	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	76
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	76
4	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	76
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021125.D
Acq On : 04 Dec 2021 18:04
Operator : SY/VA
Sample : M4885-11
Misc : 3.45g/10.0mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9L8

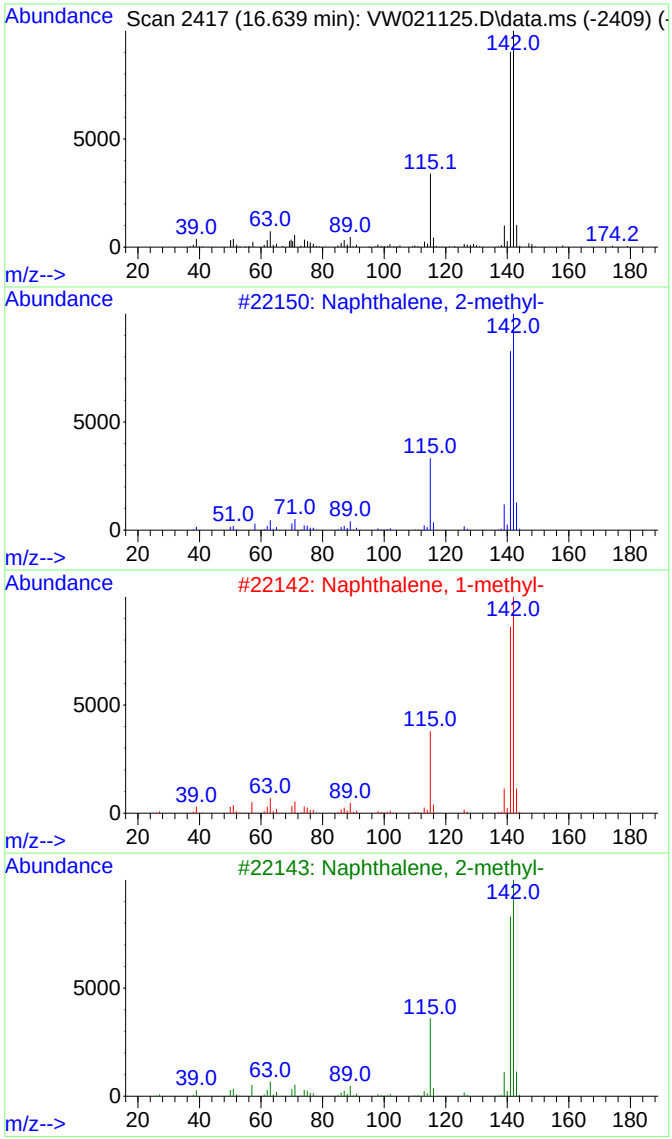
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

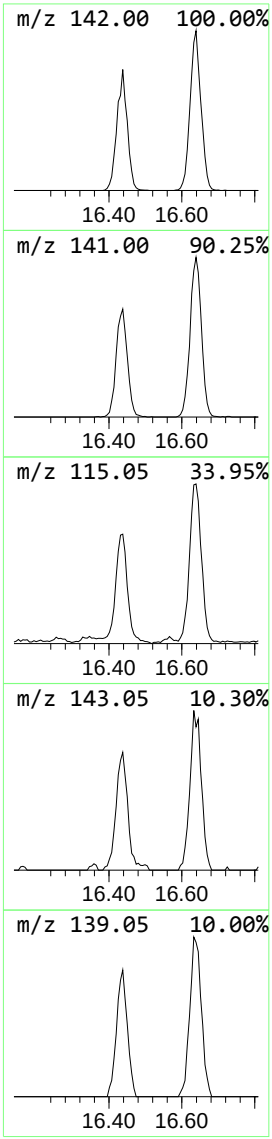
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,4-Methanonaphthalene, 1,4... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	29.87 ug/L	195603	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	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021125.D
Acq On : 04 Dec 2021 18:04
Operator : SY/VA
Sample : M4885-11
Misc : 3.45g/10.0mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9L8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Trisiloxane, oc...	11.439	1.6	ug/L	13227	2	11.628	210410	25.0
Benzene, 1,2,3,...	14.414	2.8	ug/L	18418	3	13.554	163716	25.0
Benzene, 1,2,3,...	14.457	1.3	ug/L	8298	3	13.554	163716	25.0
(DEL) Alkane: S...	14.719	1.3	ug/L	8391	3	13.554	163716	25.0
Benzene, 1,2,4,...	14.792	4.2	ug/L	27618	3	13.554	163716	25.0
6-Methyl-4-indanol	15.060	5.3	ug/L	34938	3	13.554	163716	25.0
Benzene, (1-met...	15.164	1.3	ug/L	8354	3	13.554	163716	25.0
1H-Benzimidazol...	15.280	1.8	ug/L	11960	3	13.554	163716	25.0
Azulene	15.359	10.2	ug/L	66928	3	13.554	163716	25.0
1H-Indene, 2,3-...	15.651	1.6	ug/L	10332	3	13.554	163716	25.0
unknown-01	15.944	1.3	ug/L	8204	3	13.554	163716	25.0
Benzene, 1,3,5-...	16.346	1.4	ug/L	8832	3	13.554	163716	25.0
1,4-Methanonaph...	16.639	29.9	ug/L	195603	3	13.554	163716	25.0