LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

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\SFAMWLM111521SMA.M
Title : SFAM01.0

Signal : TIC: VW021004.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	66	74	84	rVB2	45746	82340	1.97%	0.489%
2	2.495	92	97	118	rVB	9016	21377	0.51%	0.127%
3	2.885	155	161	173	rVB	16630	34700	0.83%	0.206%
4	3.684	282	292	311	rVV	200368	471001	11.28%	2.795%
5	4.019	335	347	356	rBV2	38688	117459	2.81%	0.697%
6	4.129	356	365	385	rVV	100354	278670	6.67%	1.654%
7	4.915	482	494	506	rBV2	8914	30353	0.73%	0.180%
8	5.421	571	577	589	rVB5	1112	3010	0.07%	0.018%
9	5.787	626	637	649	rBV4	3720	12171	0.29%	0.072%
10	5.940	653	662	669	rBV5	841	2292	0.05%	0.014%
11	6.110	677	690	702	rBV2	15760	48785	1.17%	0.290%
12	6.220	703	708	716	rVV3	1723	4211	0.10%	0.025%
13	6.897	809	819	829	rBV3	4754	14895	0.36%	0.088%
14	6.994	832	835	841	rVB4	648	1036	0.02%	0.006%
15	7.080	841	849	854	rBV2	9681	24931	0.60%	0.148%
16	7.171	855	864	872	rVV2	167991	444178	10.64%	2.636%
17	7.256	873	878	888	rVB	20724	49911	1.20%	0.296%
18	7.647	933	942	956	rVB	63486	157786	3.78%	0.936%
19	7.872	971	979	987	rBV3	3692	9242	0.22%	0.055%
20	8.043	1000	1007	1012	rBB4	971	1950	0.05%	0.012%
21	8.275	1033	1045	1048	rBV	117133	257381	6.16%	1.528%
22	8.403	1061	1066	1073	rVB	16015	34190	0.82%	0.203%
23	8.555	1087	1091	1102	rVB4	762	1801	0.04%	0.011%
24	8.707	1108	1116	1123	rBV	10396	22784	0.55%	0.135%
25	8.842	1130	1138	1153	rVB	165287	323972	7.76%	1.923%
26	9.091	1170	1179	1193	rVB	334055	642759	15.39%	3.815%
27	9.274	1200	1209	1224	rBV	85249	175029	4.19%	1.039%
28	9.408	1225	1231	1242	rVB3	6450	14261	0.34%	0.085%
29	9.665	1268	1273	1276	rBB2	835	1213	0.03%	0.007%
30	9.756	1282	1288	1294	rBB3	836	1239	0.03%	0.007%
31	9.890	1305	1310	1315	rBV3	1171	1955	0.05%	0.012%
32	10.036	1326	1334	1341	rBV	46177	83326	2.00%	0.495%
33	10.207	1355	1362	1373	rBV	31867	57745	1.38%	0.343%
34	10.323	1373	1381	1386	rBV	177182	310846	7.44%	1.845%
35	10.384	1386	1391	1404	rVB	224399	407521	9.76%	2.419%
36	10.506	1406	1411	1416	rVB2	2613	4152	0.10%	0.025%

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Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

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\SFAMWLM111521SMA.M
Title : SFAM01.0

37	10.579	1416	1423	1432	rBB	29770	50803	1.22%	0.302%
38	10.780	1448	1456	1460	rBV4	511	1192	0.03%	0.007%
39	10.859	1460	1469	1474	rBV	24247	42524	1.02%	0.252%
40	10.920	1474	1479	1485	rBV	40434	67611	1.62%	0.401%
41	11.067	1499	1503	1508	rVB2	3315	5215	0.12%	0.031%
42	11.183	1519	1522	1527	rVB4	751	993	0.02%	0.006%
43	11.280	1533	1538	1542	rVB3	623	1088	0.03%	0.006%
44	11.341	1542	1548	1554	rBV5	2251	4939	0.12%	0.029%
45	11.408	1554	1559	1567	rVB7	2512	5587	0.13%	0.033%
46	11.512	1571	1576	1579	rBV2	2282	3890	0.09%	0.023%
47	11.628	1587	1595	1605	rVV	228010	398263	9.54%	2.364%
48	11.731	1605	1612	1621	rVB	118476	194118	4.65%	1.152%
49	11.835	1621	1629	1641	rBV2	419667	833977	19.97%	4.950%
50	11.981	1649	1653	1659	rVB	2514	4002	0.10%	0.024%
51	12.060	1659	1666	1670	rBV5	1132	2466	0.06%	0.015%
52	12.164	1673	1683	1691	rBV3	197072	369264	8.84%	2.192%
53	12.237	1691	1695	1703	rVB3	6329	13751	0.33%	0.082%
54	12.341	1703	1712	1716	rBV5	3914	11735	0.28%	0.070%
55	12.463	1726	1732	1738	rBV	38181	60508	1.45%	0.359%
56	12.646	1759	1762	1764	rBV2	3043	3415	0.08%	0.020%
57	12.694	1764	1770	1776	rVB	65919	109504	2.62%	0.650%
58	12.804	1778	1788	1792	rVB	19498	35945	0.86%	0.213%
59	12.865	1792	1798	1801	rBV	79652	129130	3.09%	0.766%
60	12.938	1806	1810	1816	rVV2	70833	130409	3.12%	0.774%
61	12.987	1816	1818	1824	rVB3	5648	7504	0.18%	0.045%
62	13.103	1829	1837	1844	rBV2	41887	83776	2.01%	0.497%
63	13.164	1844	1847	1850	rBV2	5543	7140	0.17%	0.042%
64	13.249	1855	1861	1866	rBV	183422	281513	6.74%	1.671%
65	13.353	1873	1878	1879	rBV5	2662	4108	0.10%	0.024%
66	13.444	1889	1893	1896	rBV3	8158	12648	0.30%	0.075%
67	13.554	1905	1911	1921	rBV2	253192	504678	12.09%	2.995%
68	13.713	1933	1937	1938	rBV4	6199	7176	0.17%	0.043%
69	13.755	1939	1944	1947	rBV2	39728	70037	1.68%	0.416%
70	13.853	1954	1960	1968	rVB2	191158	386026	9.25%	2.291%
71	13.944	1970	1975	1979	rVV2	14236	24780	0.59%	0.147%
72	14.011	1981	1986	1988	rVV	14631	24598	0.59%	0.146%
73	14.036	1988	1990	1995	rVV	17859	25239	0.60%	0.150%
74	14.091	1995	1999	2004	rVB	24286	37389	0.90%	0.222%
75	14.200	2012	2017	2023	rBV3	16428	29341	0.70%	0.174%
76	14.389	2043	2048	2049	rBV4	13783	19739	0.47%	0.117%

LSC Area Percent Report

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Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Title : SFAM01.0

77	14.414	2050	2052	2055	rVV	26397	33025	0.79%	0.196%
78	14.450	2055	2058	2062	rVV	27223	41446	0.99%	0.246%
79	14.493	2062	2065	2070	rVB3	18963	29067	0.70%	0.173%
80	14.633	2084	2088	2092	rVB2	5674	7625	0.18%	0.045%
81	14.688	2092	2097	2099	rBV	16347	27061	0.65%	0.161%
82	14.719	2099	2102	2108	rVB3	19276	31186	0.75%	0.185%
83	14.798	2108	2115	2121	rBV3	35134	92127	2.21%	0.547%
84	14.956	2136	2141	2148	rBV3	16669	29198	0.70%	0.173%
85	15.066	2153	2159	2166	rBV3	16732	38580	0.92%	0.229%
86	15.170	2173	2176	2183	rVB4	10847	21510	0.52%	0.128%
87	15.359	2196	2207	2217	rBV	1251152	2280055	54.61%	13.532%
88	15.462	2218	2224	2230	rVV	41108	83629	2.00%	0.496%
89	15.548	2234	2238	2247	rVB4	15394	30467	0.73%	0.181%
90	15.651	2248	2255	2261	rBV2	15003	28990	0.69%	0.172%
91	15.731	2263	2268	2271	rVB6	2072	3318	0.08%	0.020%
92	15.822	2278	2283	2286	rBV	8327	15174	0.36%	0.090%
93	15.944	2297	2303	2310	rBV2	9544	20488	0.49%	0.122%
94	16.023	2311	2316	2322	rVB2	10396	20797	0.50%	0.123%
95	16.163	2331	2339	2345	rBV10	4515	13768	0.33%	0.082%
96	16.273	2350	2357	2363	rVB5	4983	11729	0.28%	0.070%
97	16.371	2363	2373	2376	rBV2	29486	69193	1.66%	0.411%
98	16.438	2376	2384	2397	rVV	2032471	4175451	100.00%	24.781%
99	16.560	2398	2404	2409	rVV	27361	64087	1.53%	0.380%
100	16.639	2409	2417	2430	rVB	682260	1524776	36.52%	9.050%

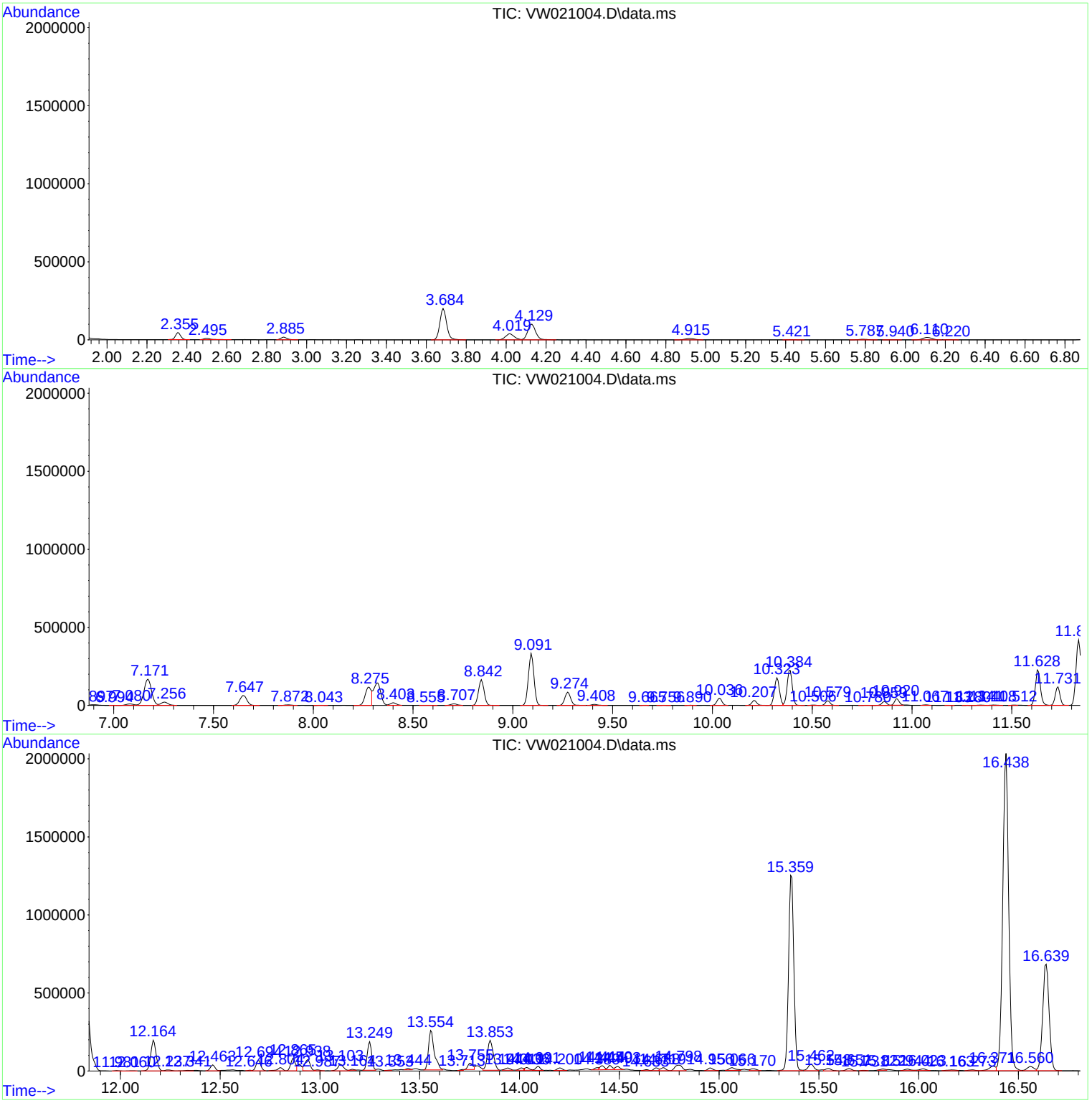
Sum of corrected areas: 16849240

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

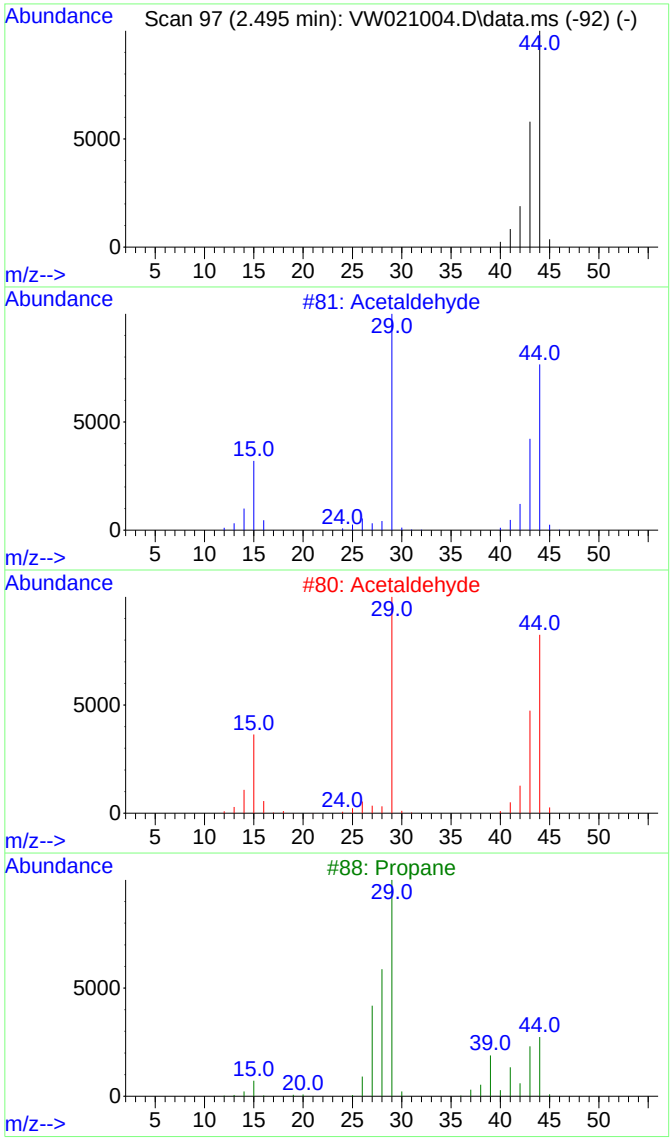
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

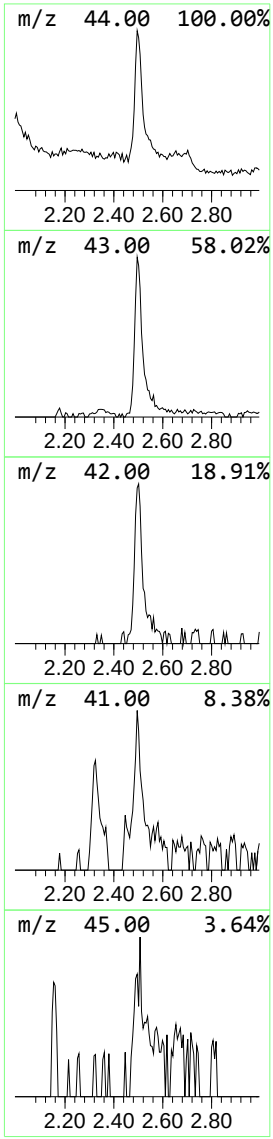
****

Peak Number 1 Acetaldehyde Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.495	1.65 ug/L	21377	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde	44	C2H4O	000075-07-0	83
2	Acetaldehyde	44	C2H4O	000075-07-0	74
3	Propane	44	C3H8	000074-98-6	5
4	Ethylene oxide	44	C2H4O	000075-21-8	5
5	Ethylene oxide	44	C2H4O	000075-21-8	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

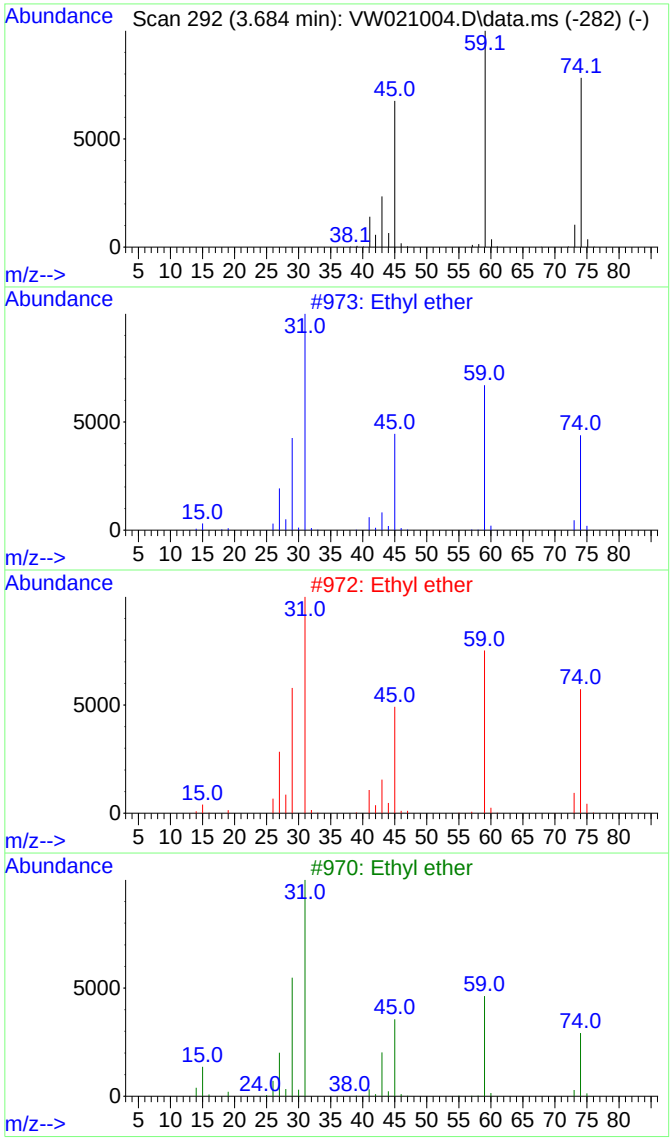
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

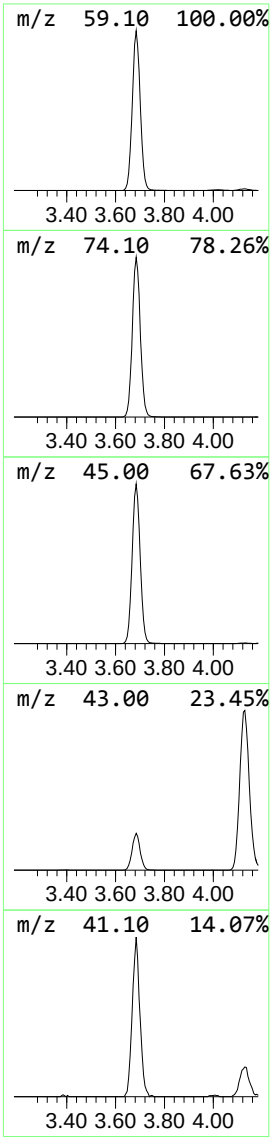
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.684	36.35 ug/L	471001	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether	74	C4H10O	000060-29-7	90
2	Ethyl ether	74	C4H10O	000060-29-7	90
3	Ethyl ether	74	C4H10O	000060-29-7	83
4	Ethyl ether	74	C4H10O	000060-29-7	78
5	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
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Operator : SY/VA
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

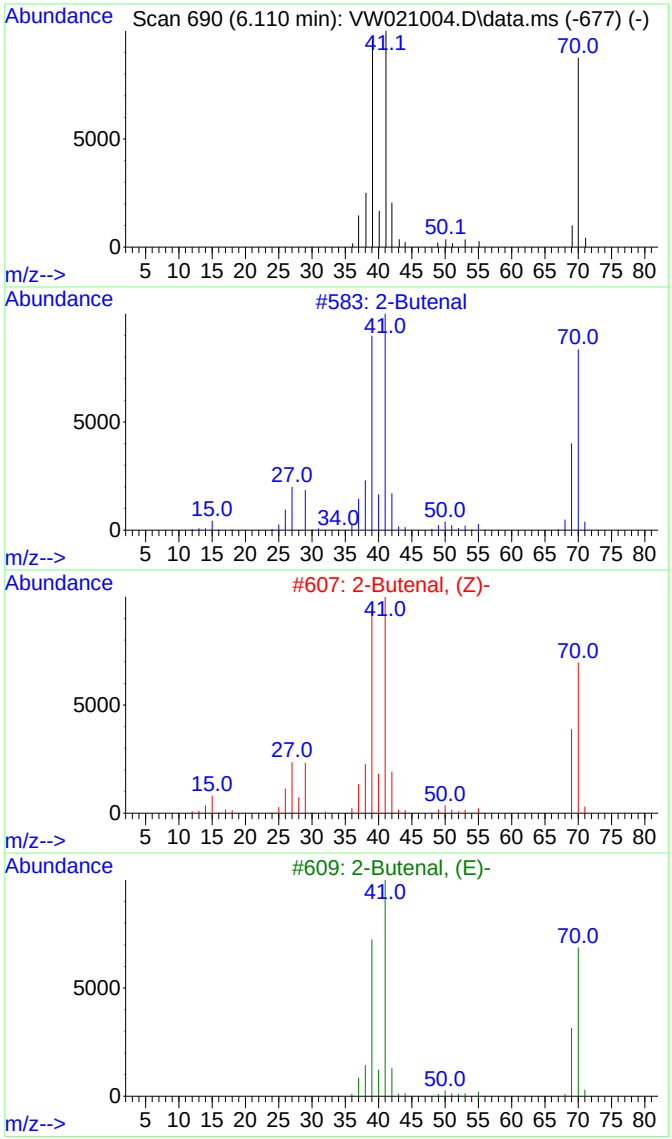
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

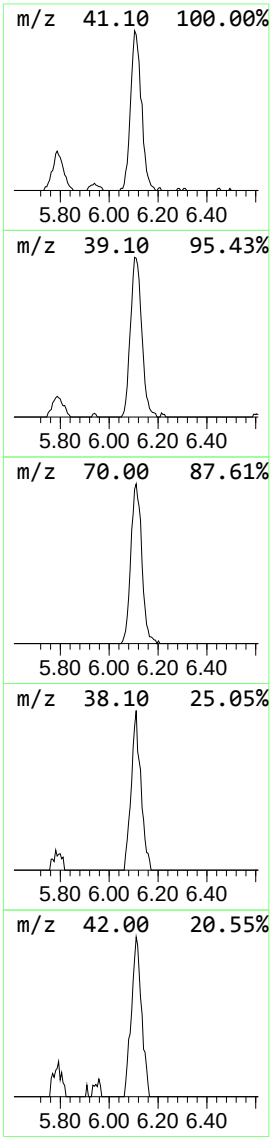
****

Peak Number 4 2-Butenal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.110	3.76 ug/L	48785	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal	70	C4H6O	004170-30-3	91
2	2-Butenal, (Z)-	70	C4H6O	015798-64-8	91
3	2-Butenal, (E)-	70	C4H6O	000123-73-9	91
4	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	87
5	Furan, 2,3-dihydro-	70	C4H6O	001191-99-7	86





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Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
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Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

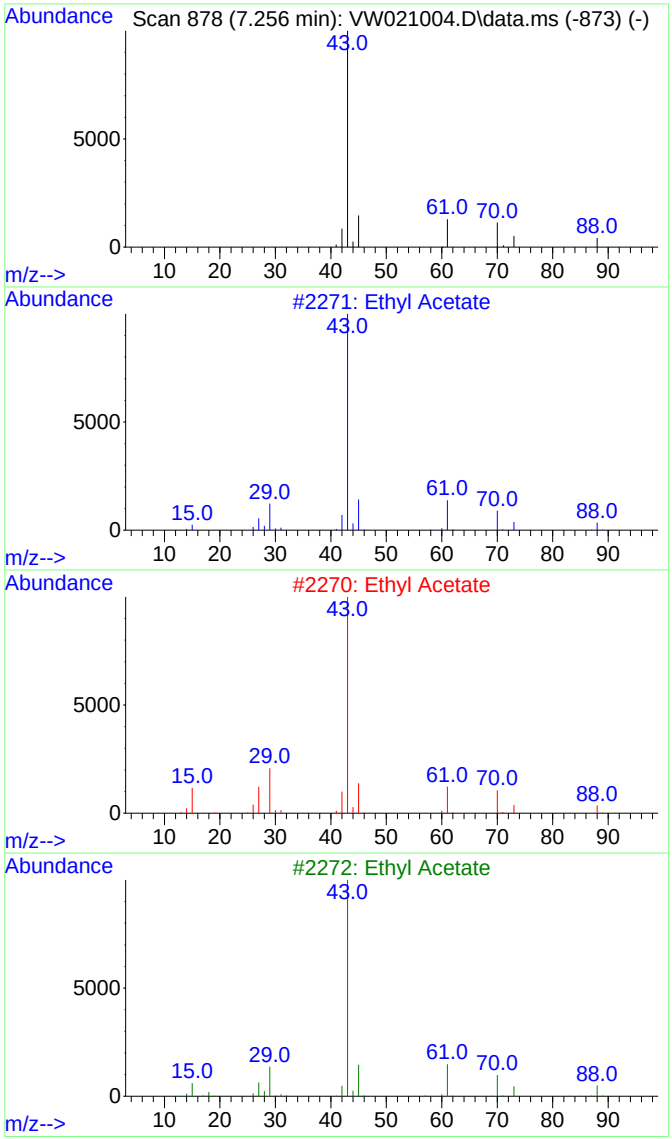
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

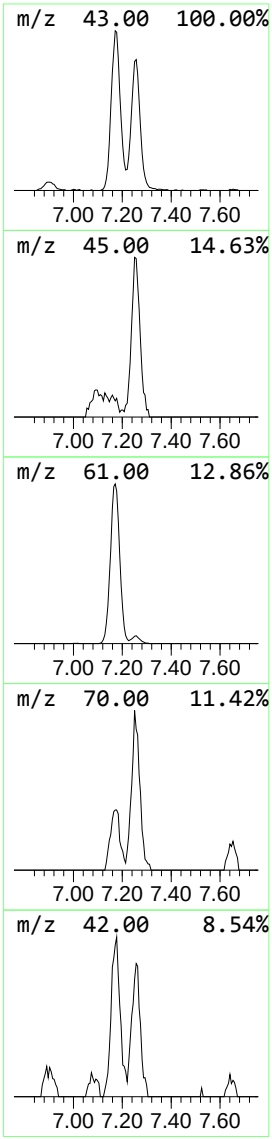
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethyl Acetate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.256	3.85 ug/L	49911	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2	Ethyl Acetate	88	C4H8O2	000141-78-6	90
3	Ethyl Acetate	88	C4H8O2	000141-78-6	90
4	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	72
5	Ethyl Acetate	88	C4H8O2	000141-78-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

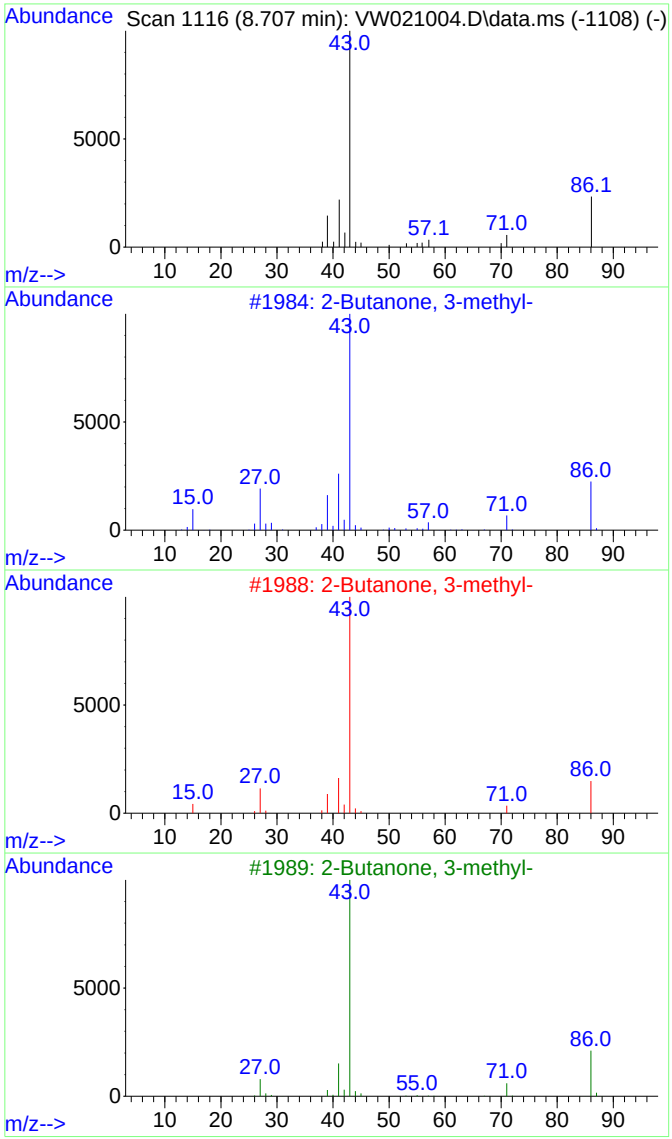
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

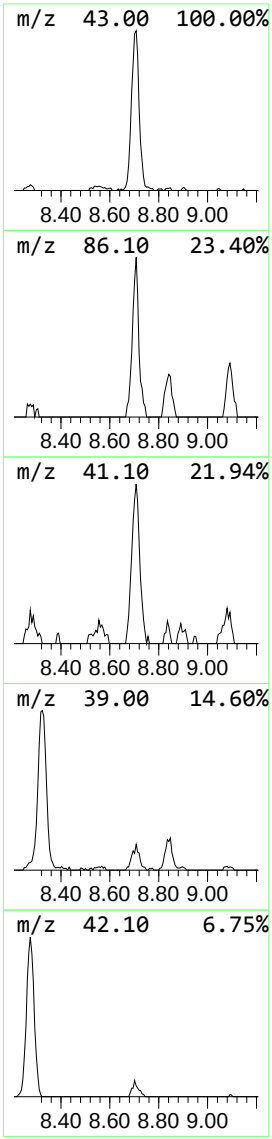
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Butanone, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.707	1.76 ug/L	22784	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	80
2	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	59
3	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	9
4	2-Pentanone	86	C5H10O	000107-87-9	9
5	2-Pentanone	86	C5H10O	000107-87-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

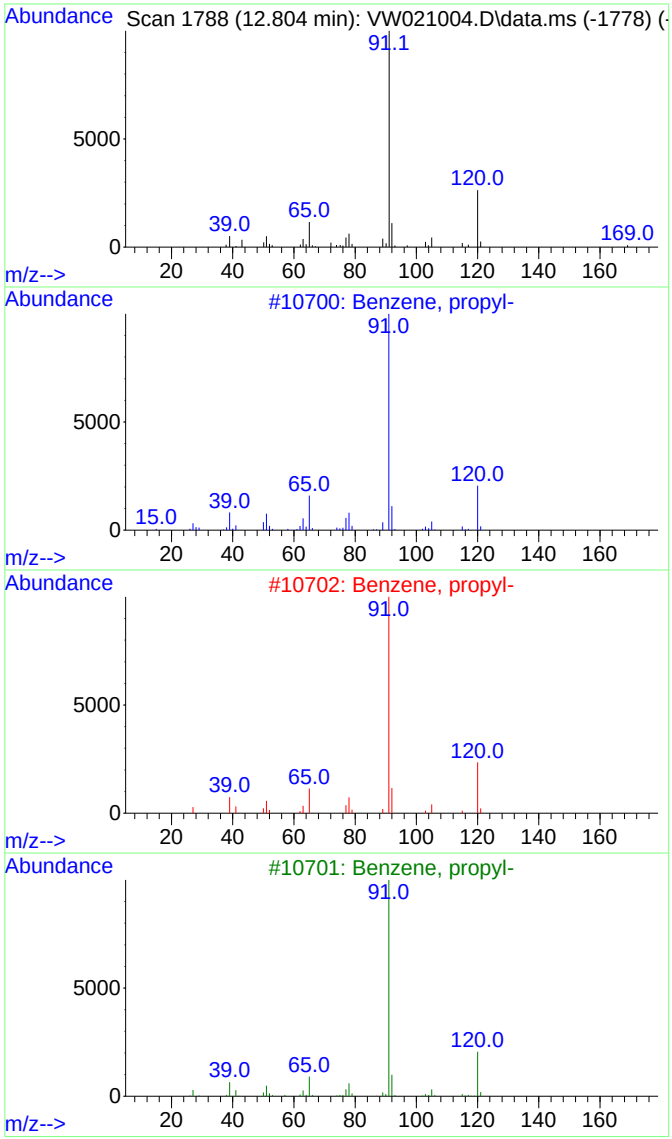
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

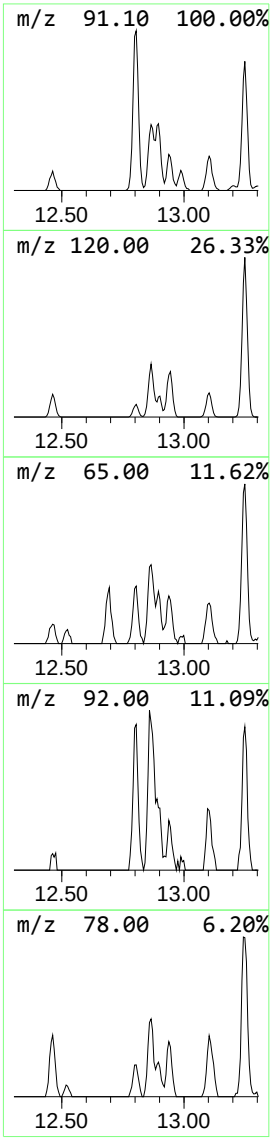
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.804	1.78 ug/L	35945	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	87
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

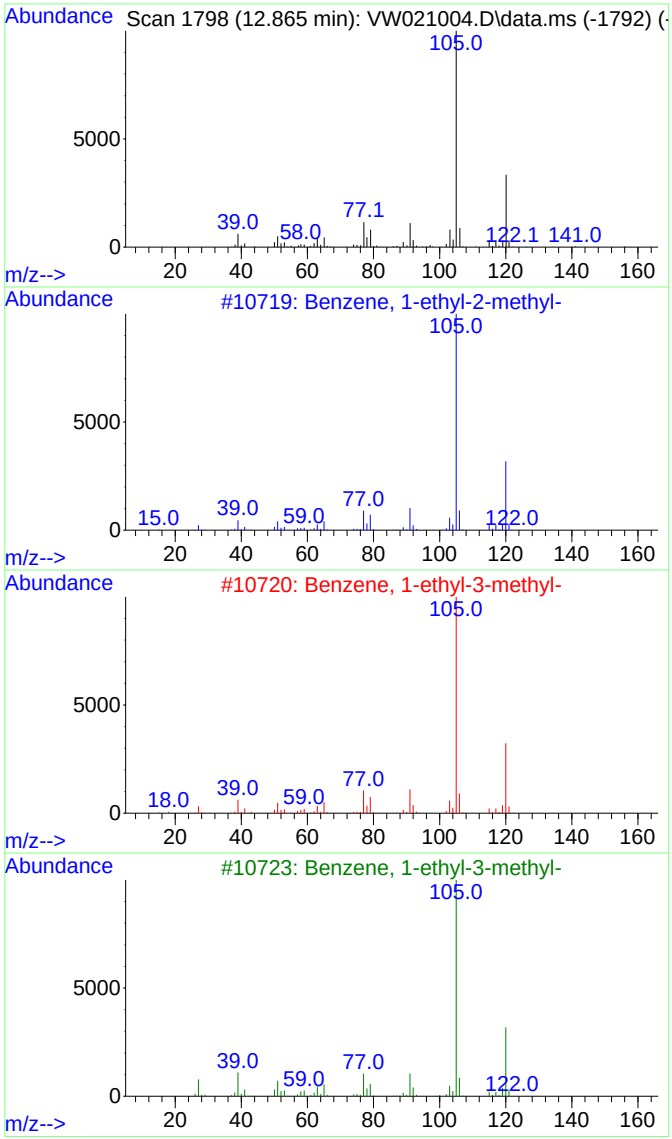
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

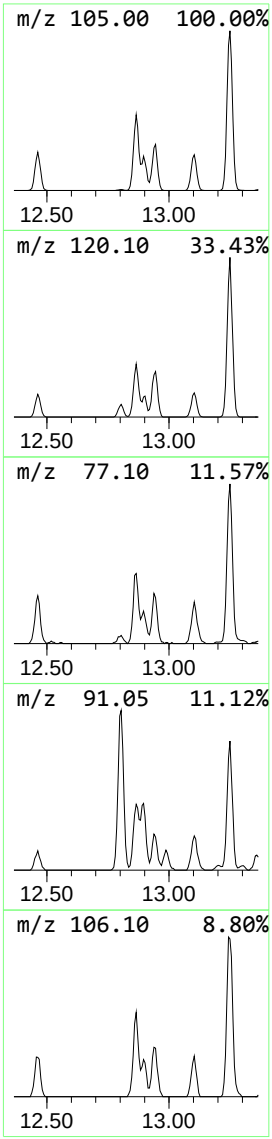
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	6.40 ug/L	129130	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

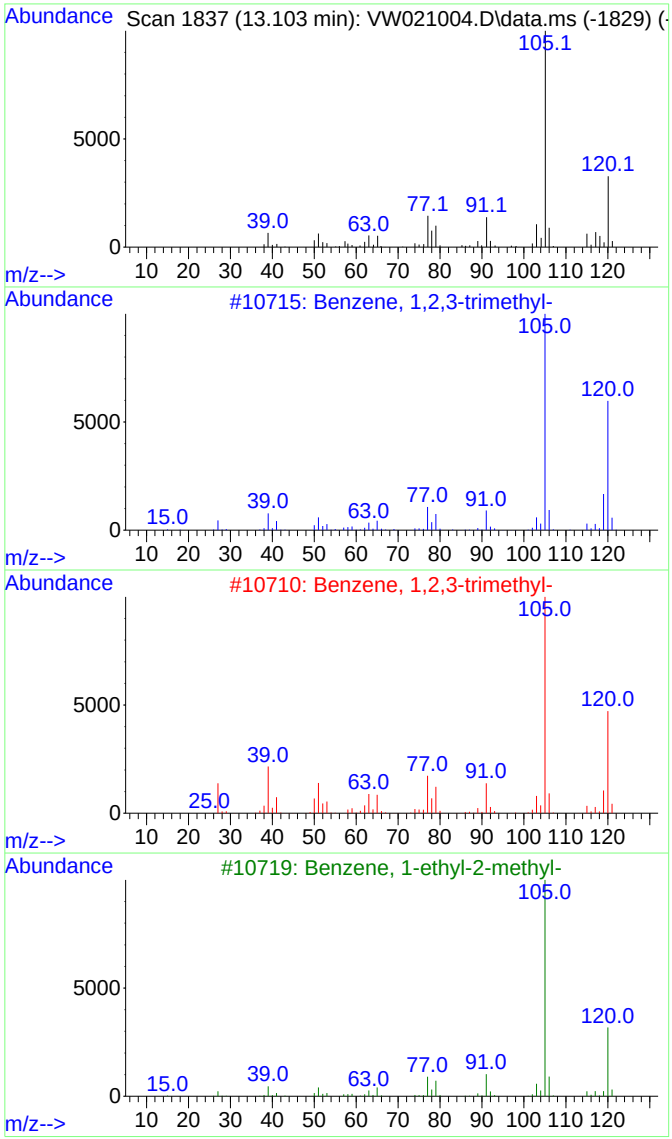
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

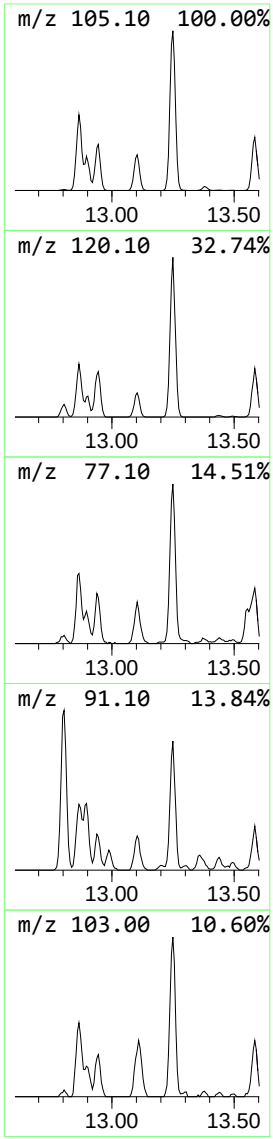
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.103	4.15 ug/L	83776	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
4	Mesitylene	120	C9H12	000108-67-8	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

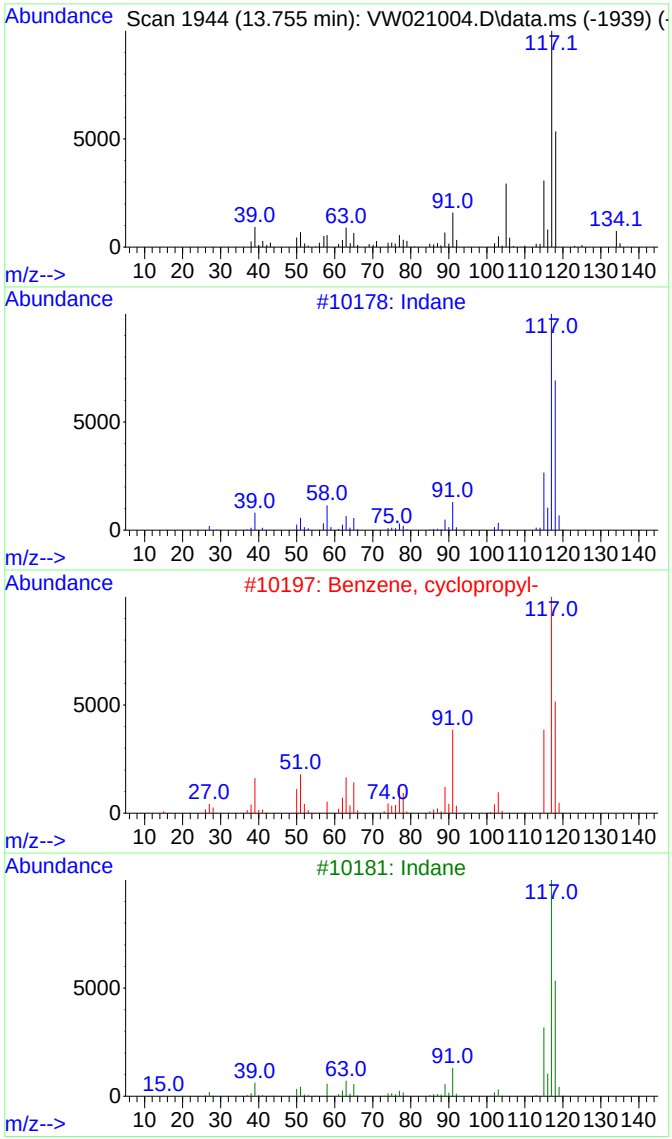
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

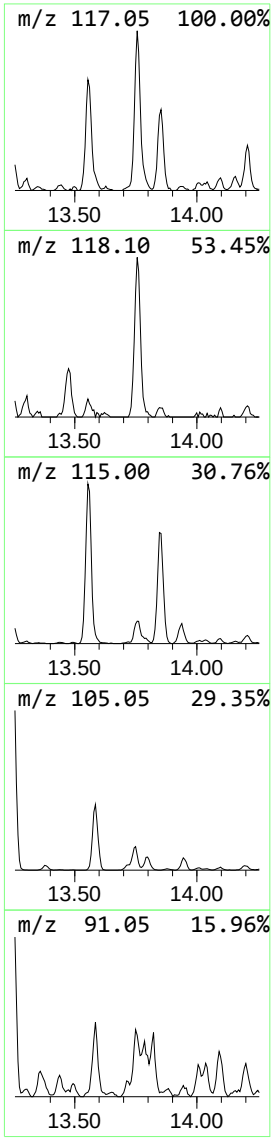
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	3.47 ug/L	70037	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	76
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
3	Indane	118	C9H10	000496-11-7	70
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	70
5	Indane	118	C9H10	000496-11-7	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

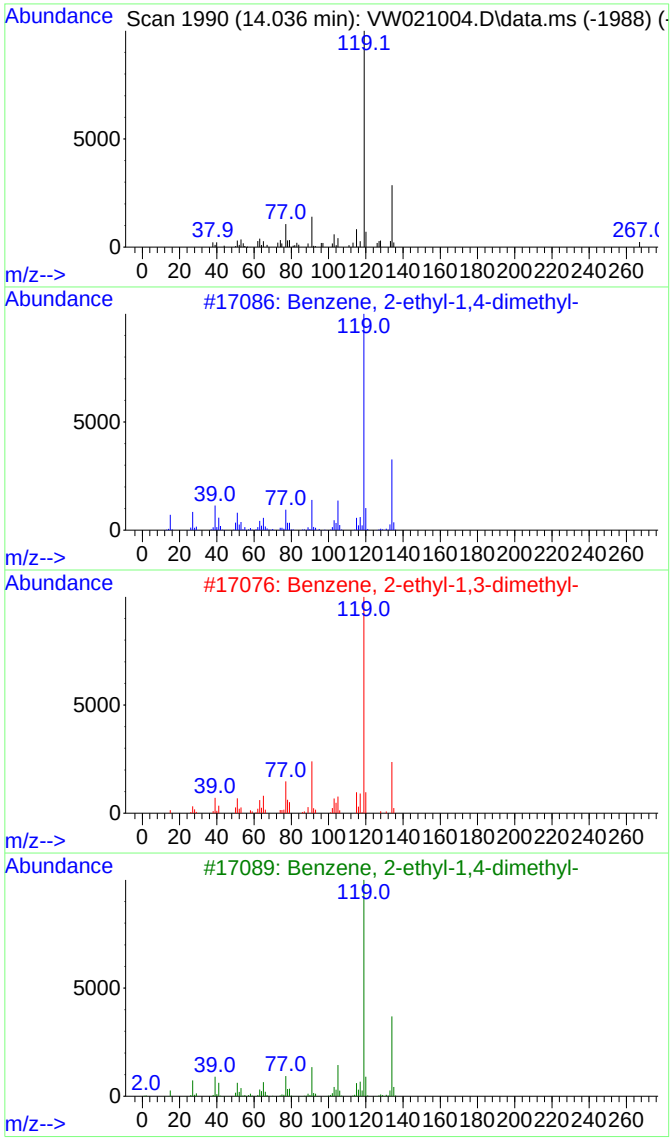
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

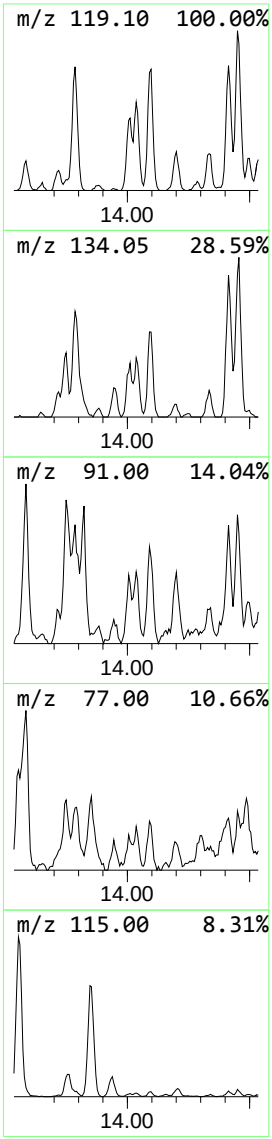
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.036	1.25 ug/L	25239	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
4	Benzene, tert-butyl-	134	C10H14	000098-06-6	87
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

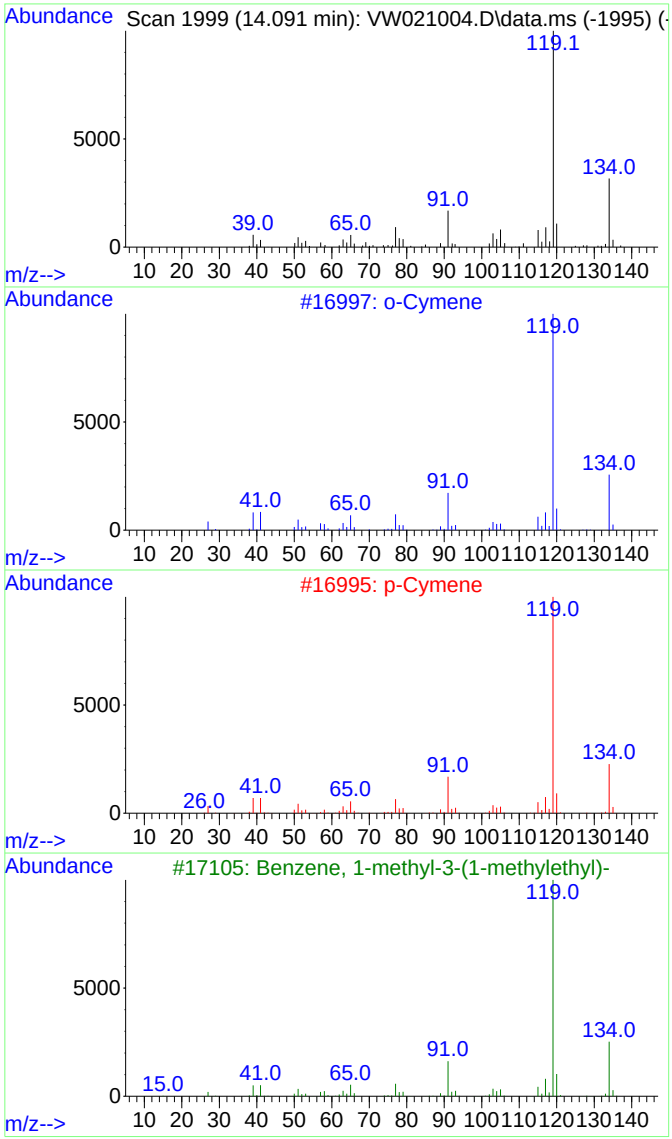
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

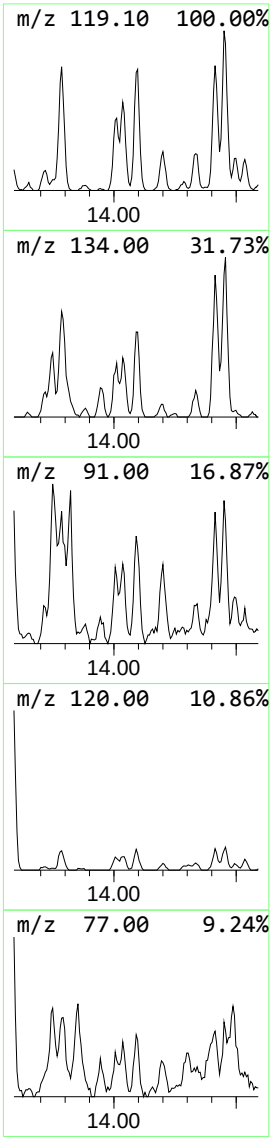
****

Peak Number 13 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.091	1.85 ug/L	37389	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	p-Cymene	134	C10H14	000099-87-6	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

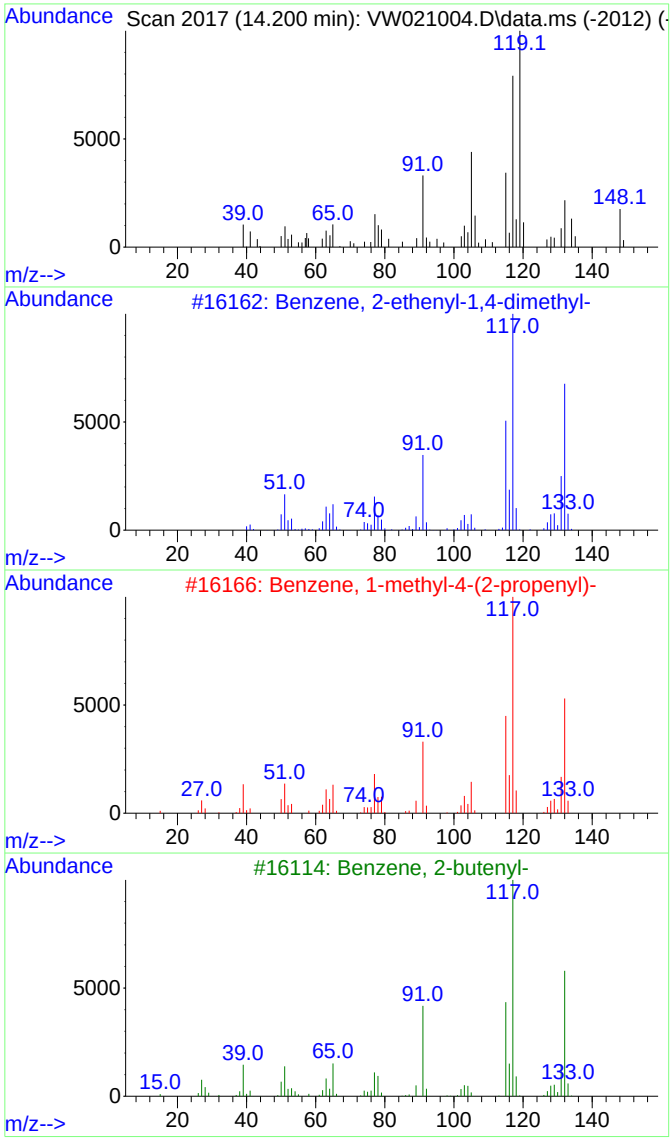
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

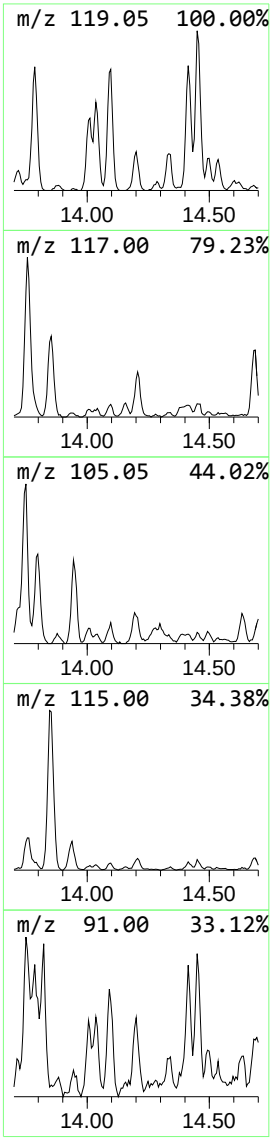
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.200	1.45 ug/L	29341	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	50
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	50
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	50
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	45
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

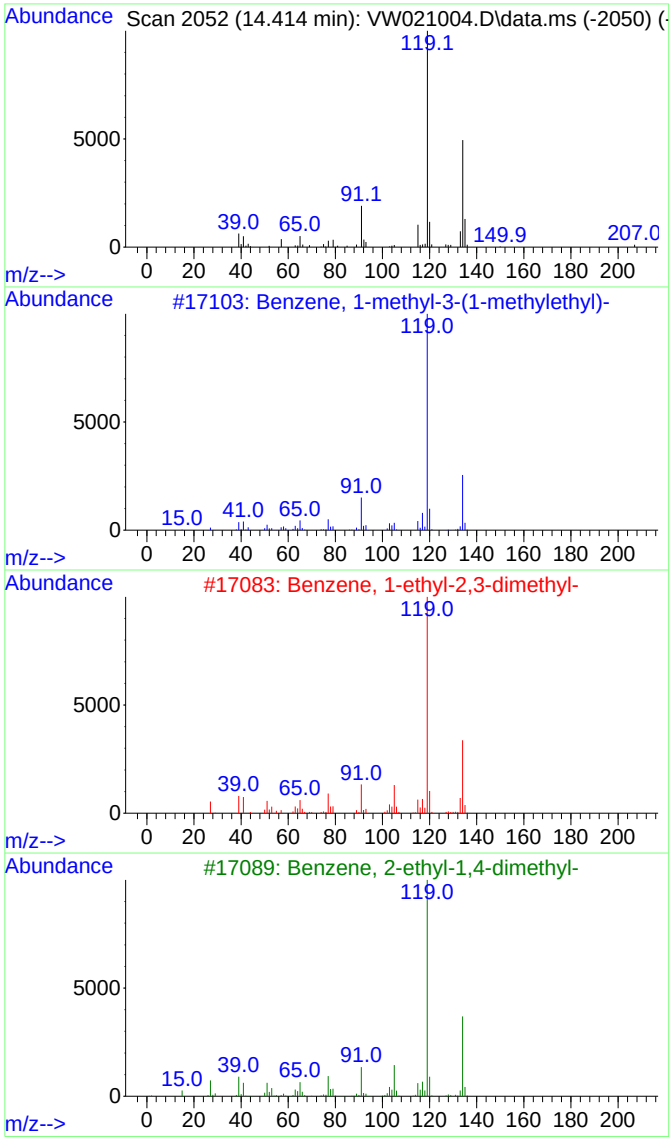
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

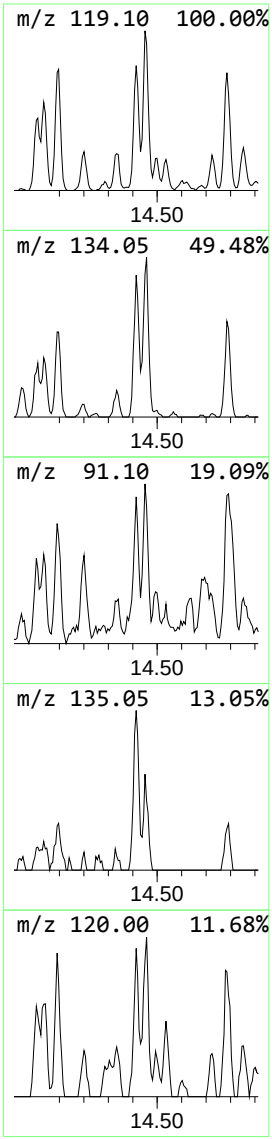
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-methyl-3-(1-meth... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.414	1.64 ug/L	33025	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	86
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	86
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	80
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

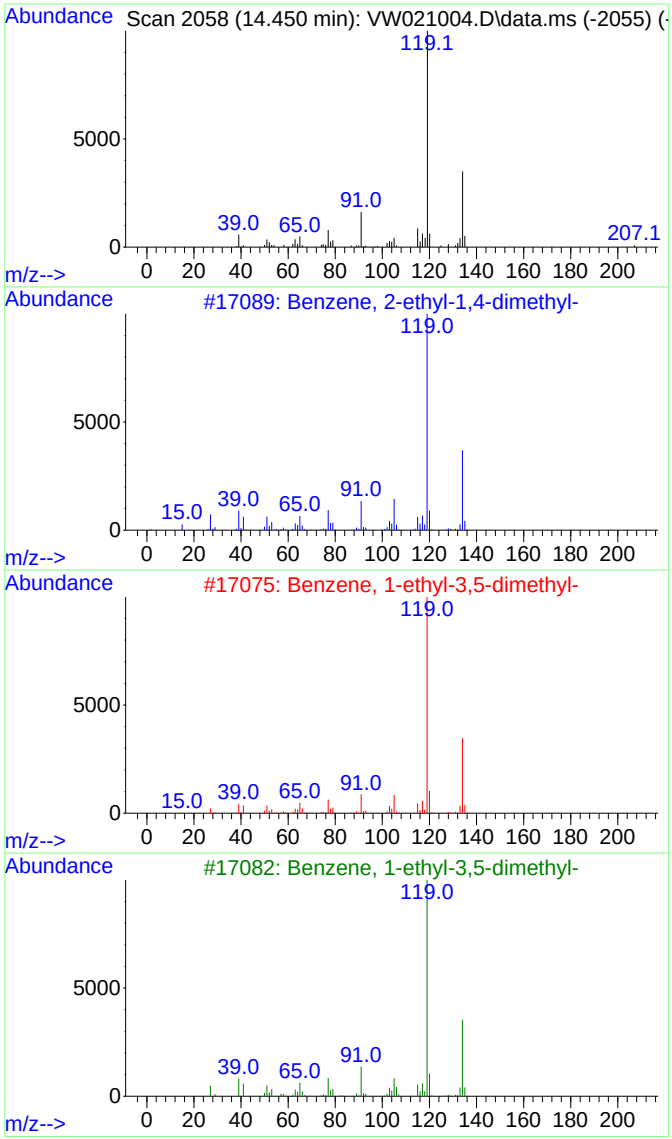
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

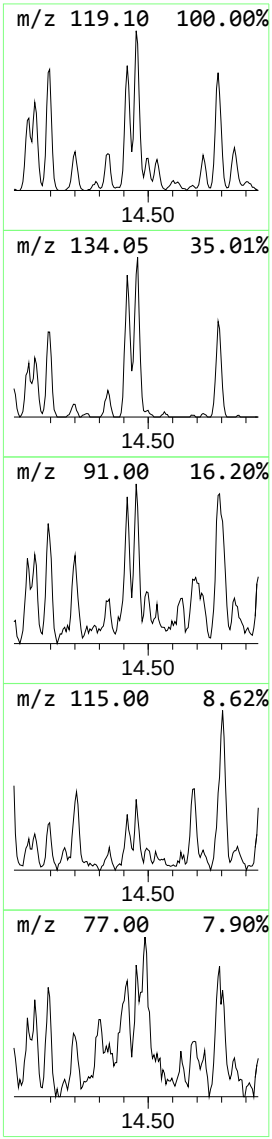
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.450	2.05 ug/L	41446	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	86
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	86
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

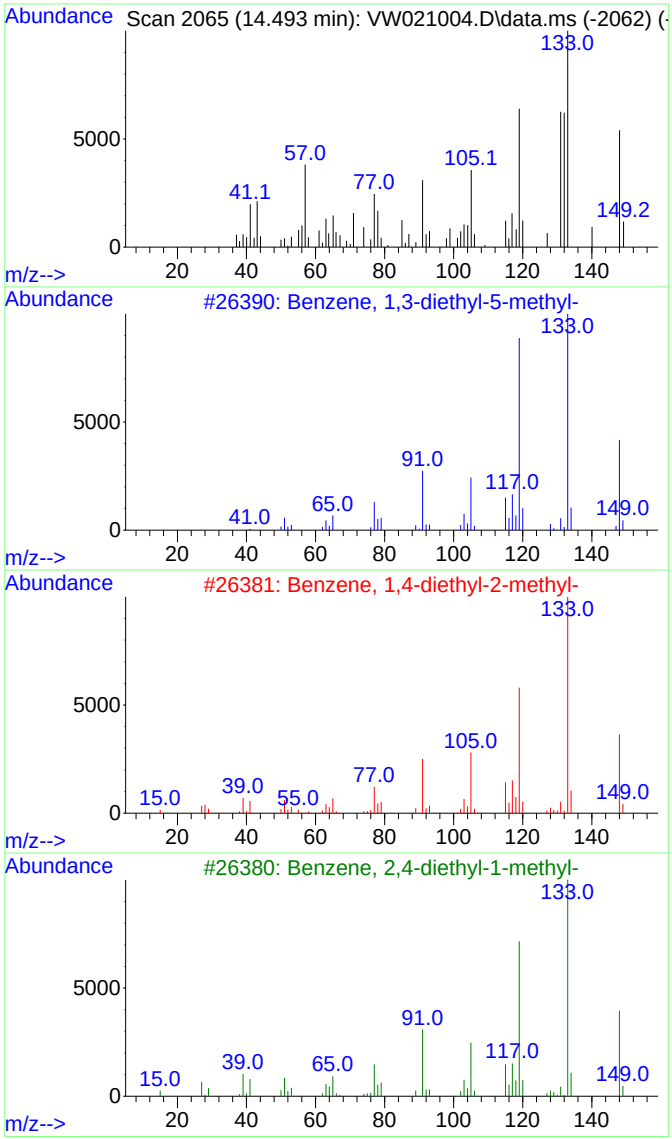
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

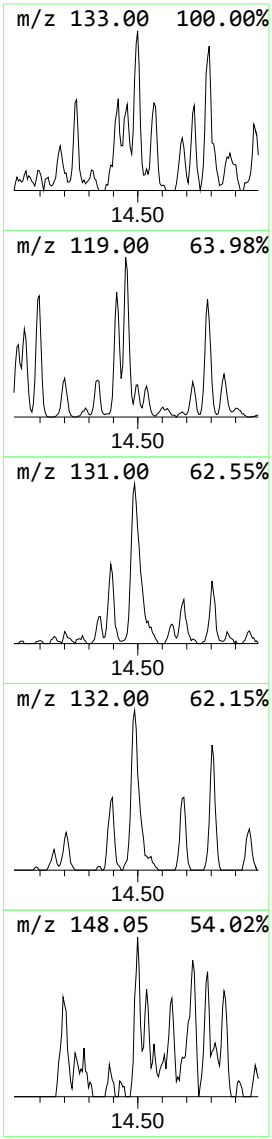
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.493	1.44 ug/L	29067	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	70
2	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	64
3	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	58
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	46
5	2-tert-Butyltoluene	148	C11H16	001074-92-6	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

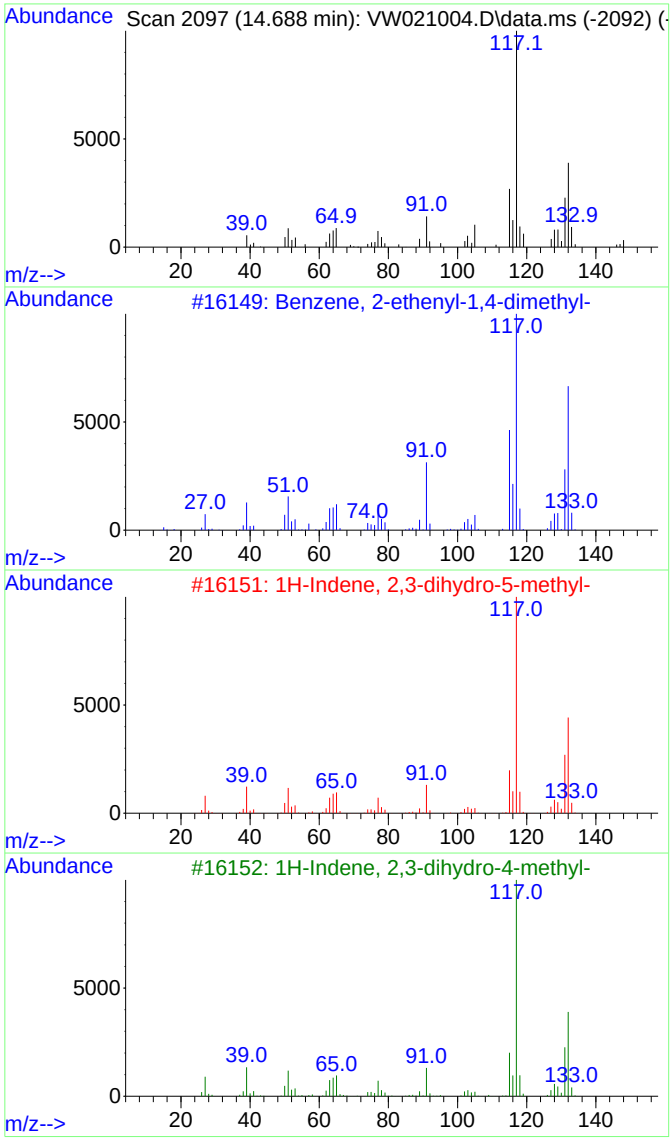
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

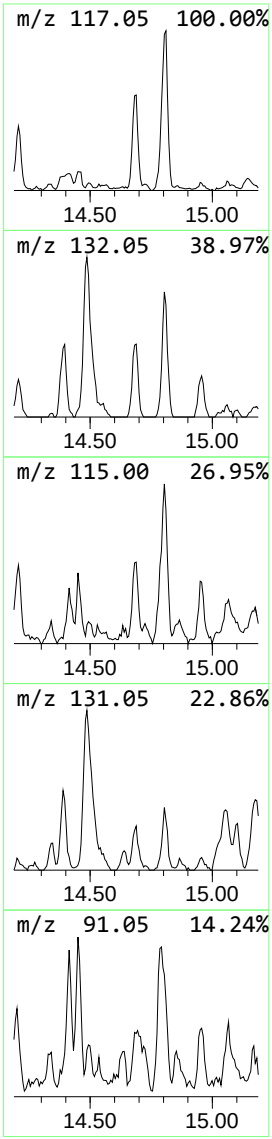
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.688	1.34 ug/L	27061	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

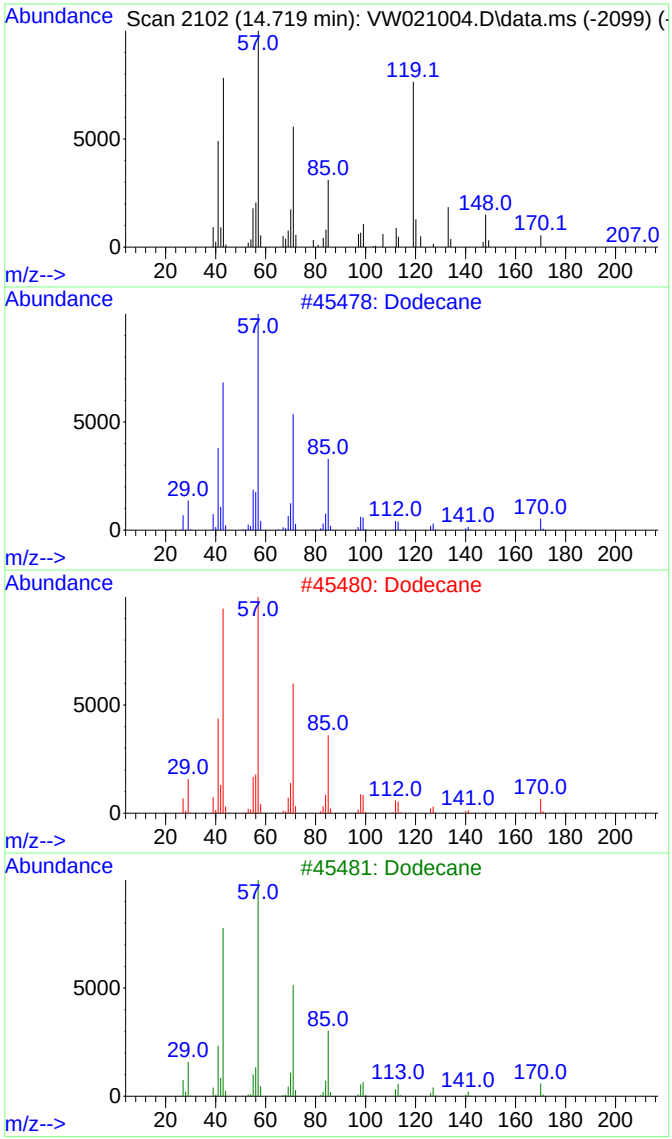
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

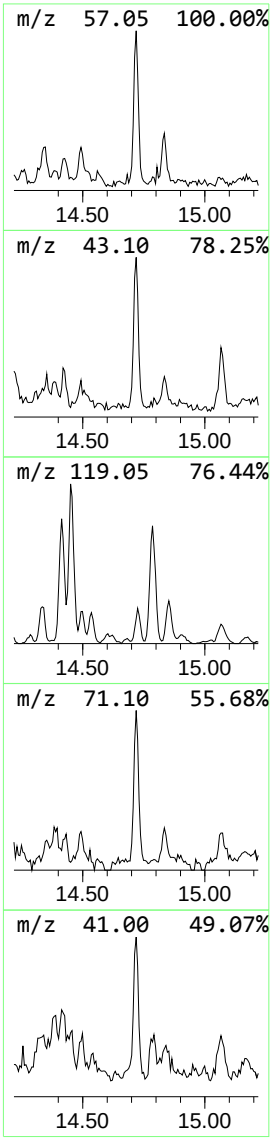
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.719	1.54 ug/L	31186	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	50
2	Dodecane	170	C12H26	000112-40-3	46
3	Dodecane	170	C12H26	000112-40-3	41
4	Hexadecane	226	C16H34	000544-76-3	35
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	35





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Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

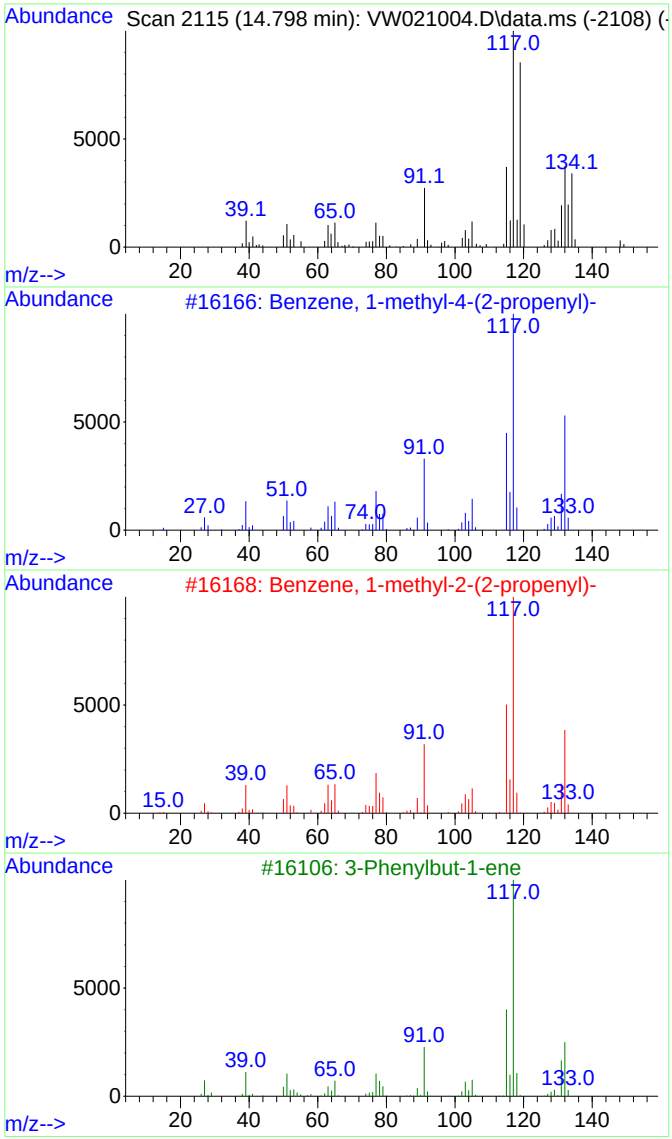
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

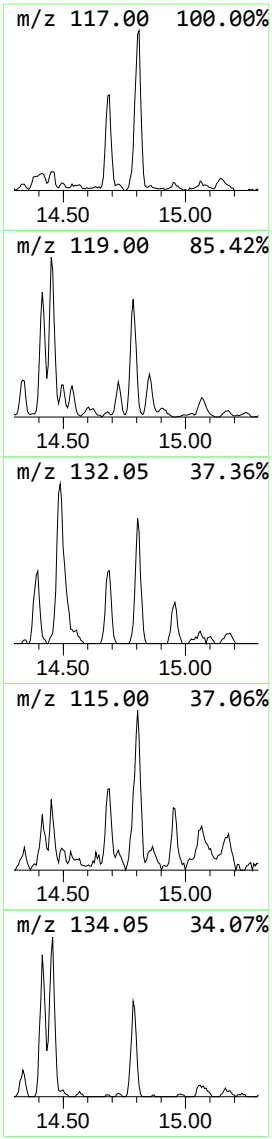
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1-methyl-4-(2-prop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	4.56 ug/L	92127	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	80
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	55
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

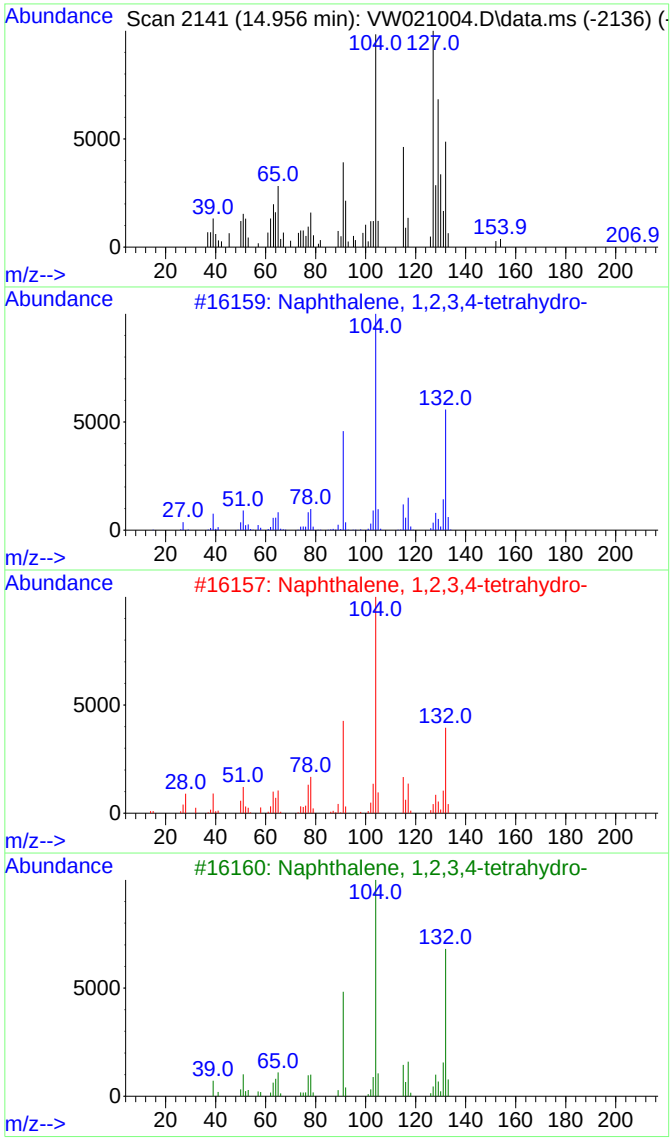
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

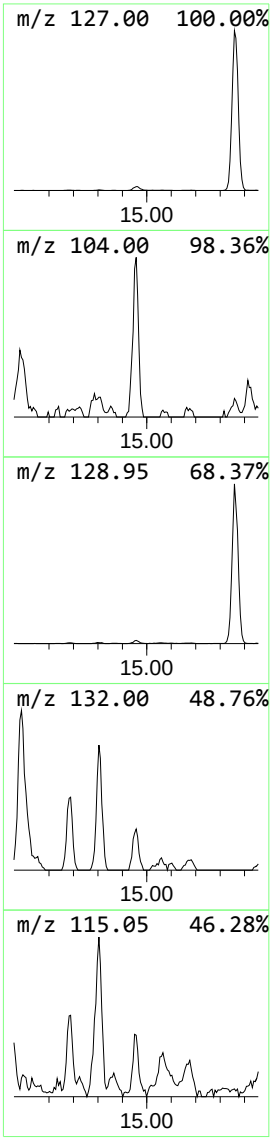
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.956	1.45 ug/L	29198	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	70
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	51
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	38
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	38
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

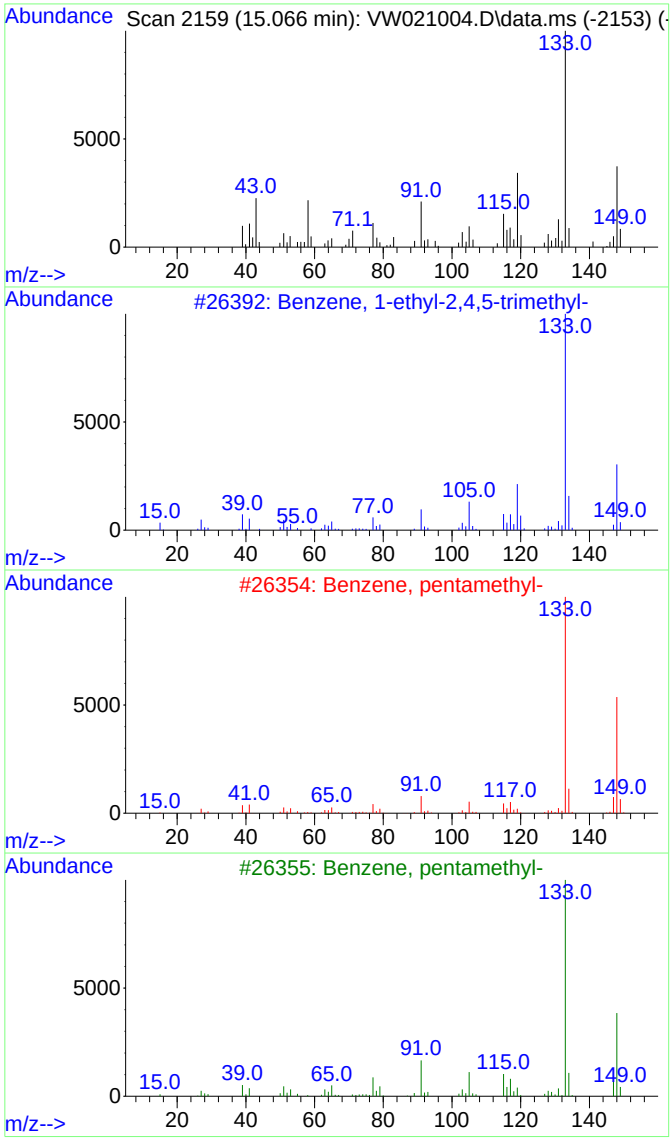
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

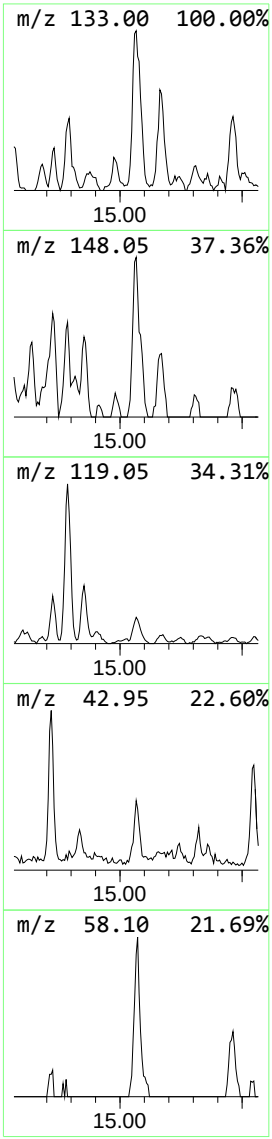
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1-ethyl-2,4,5-trim... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.066	1.91 ug/L	38580	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	81
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	58
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	58
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	58
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

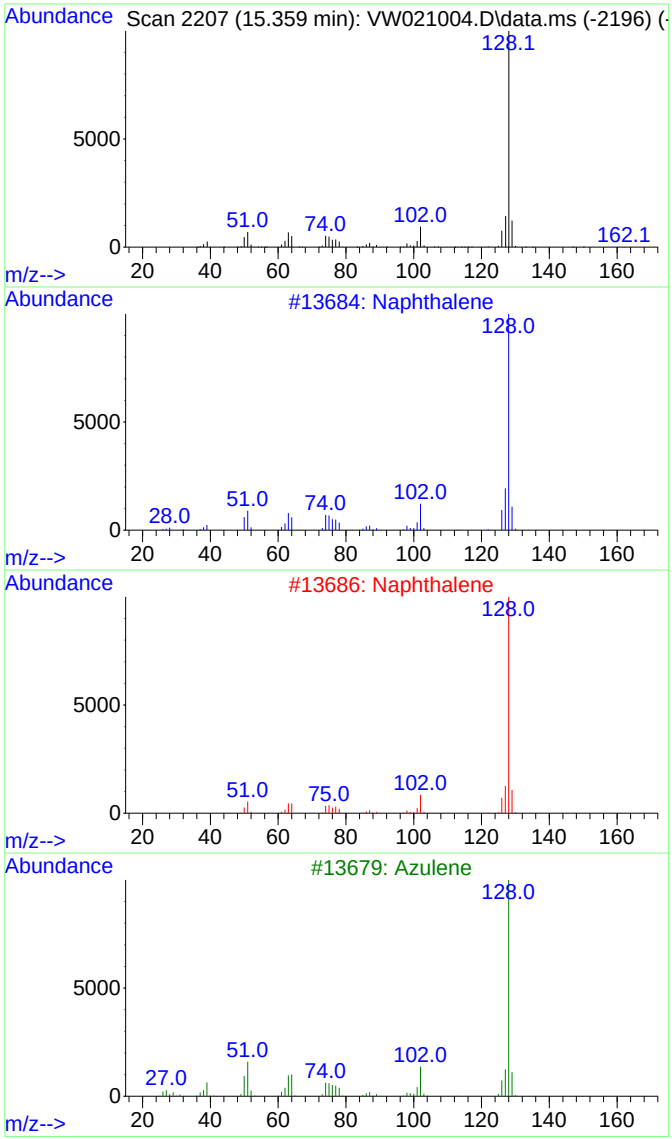
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

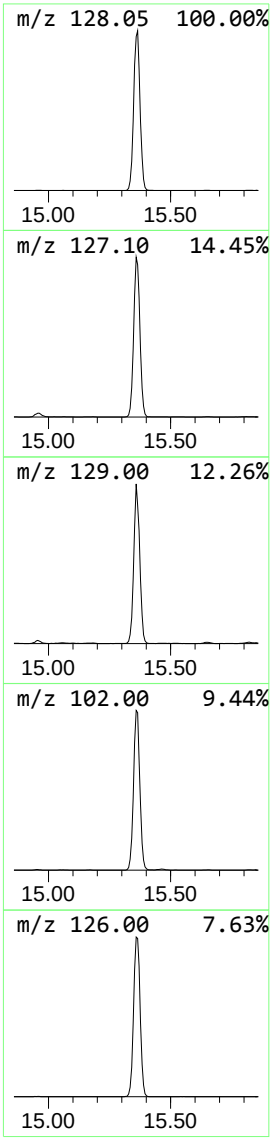
****

Peak Number 23 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	112.95 ug/L	2280060	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	97
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	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

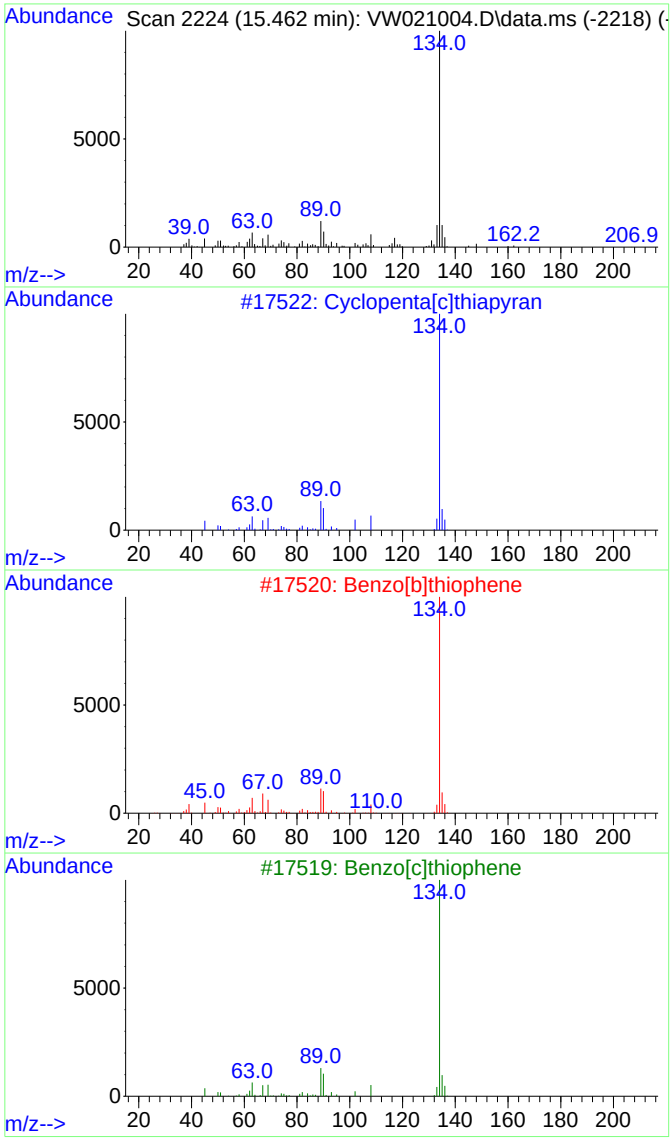
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

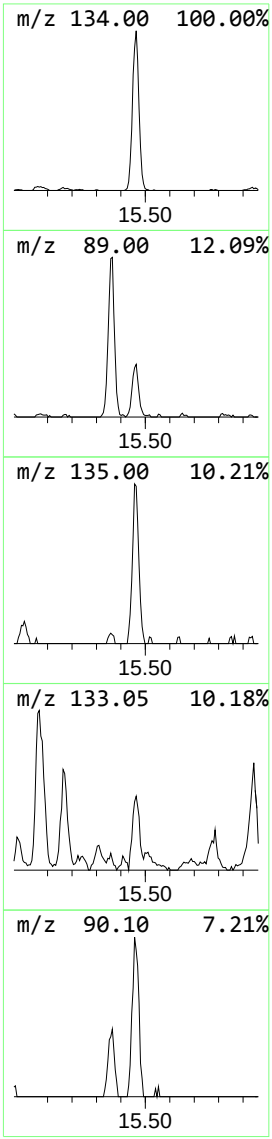
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Cyclopenta[c]thiapyran Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.462	4.14 ug/L	83629	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	90
3	Benzo[c]thiophene	134	C8H6S	000270-82-6	90
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	83
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

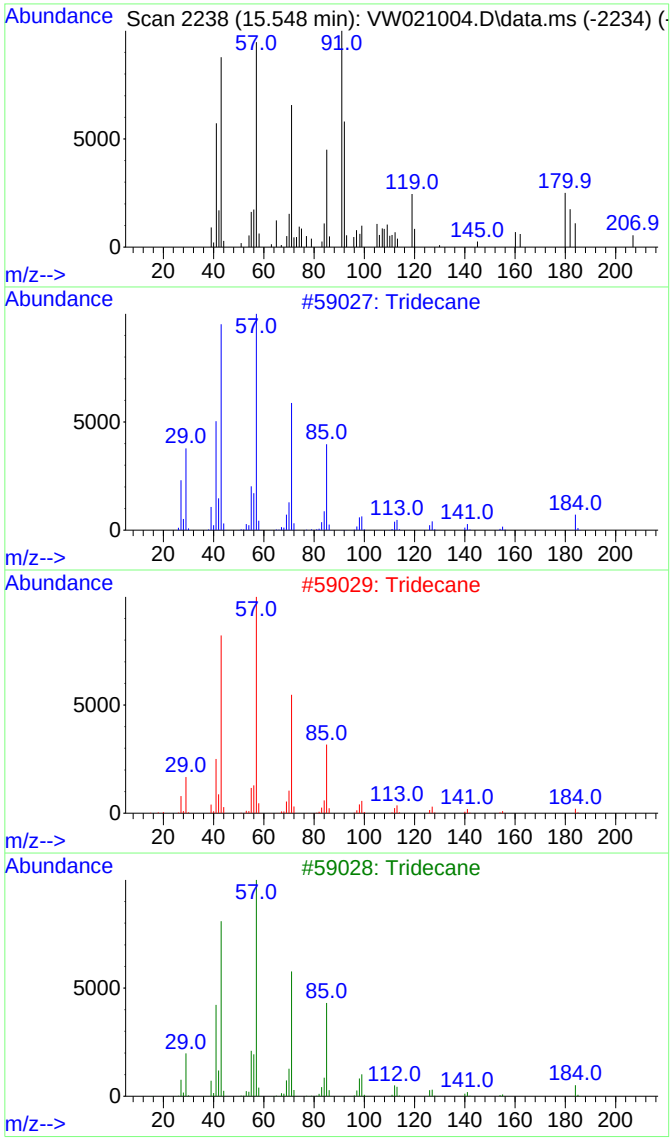
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

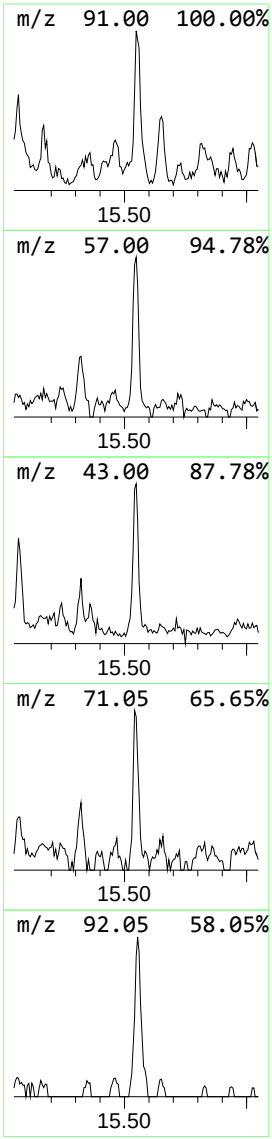
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.548	1.51 ug/L	30467	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	89
2	Tridecane	184	C13H28	000629-50-5	46
3	Tridecane	184	C13H28	000629-50-5	46
4	Tridecane	184	C13H28	000629-50-5	46
5	Tridecane	184	C13H28	000629-50-5	41





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

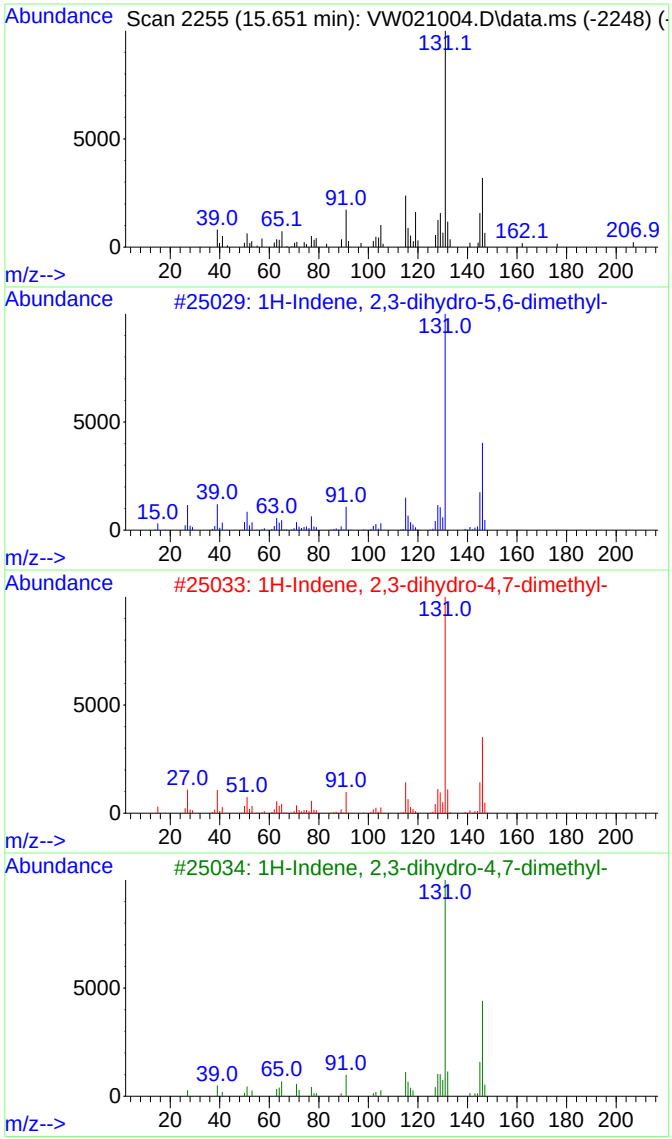
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

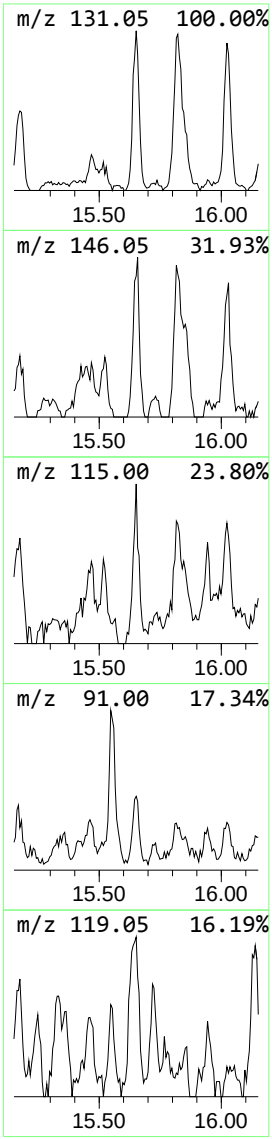
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	1.44 ug/L	28990	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	95
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
5	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

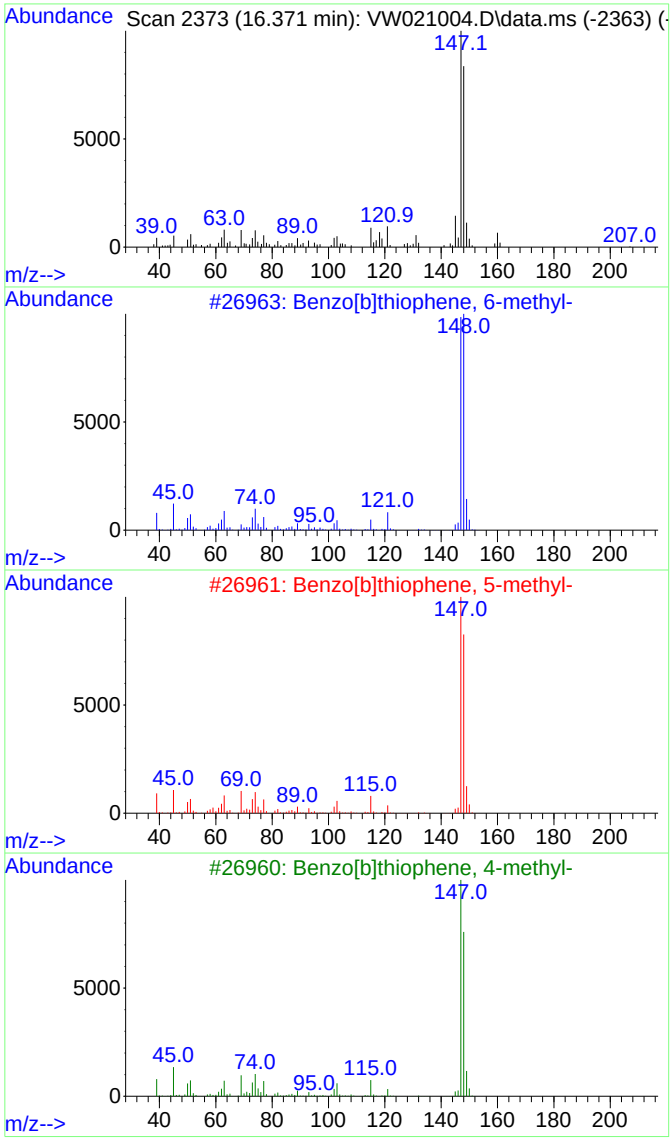
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

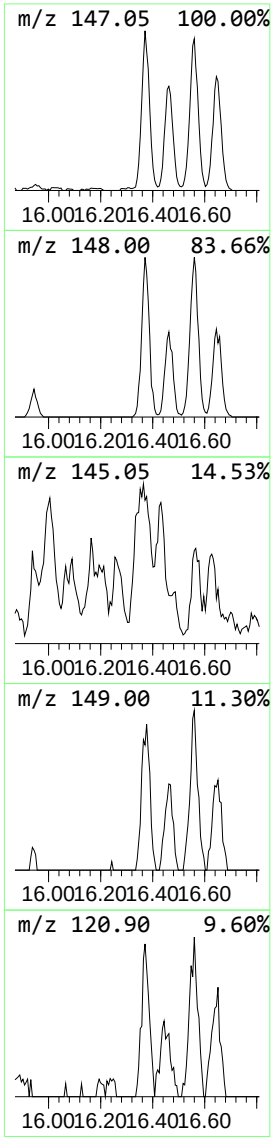
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzo[b]thiophene, 6-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.371	3.43 ug/L	69193	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	93
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	87
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	83
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	83
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

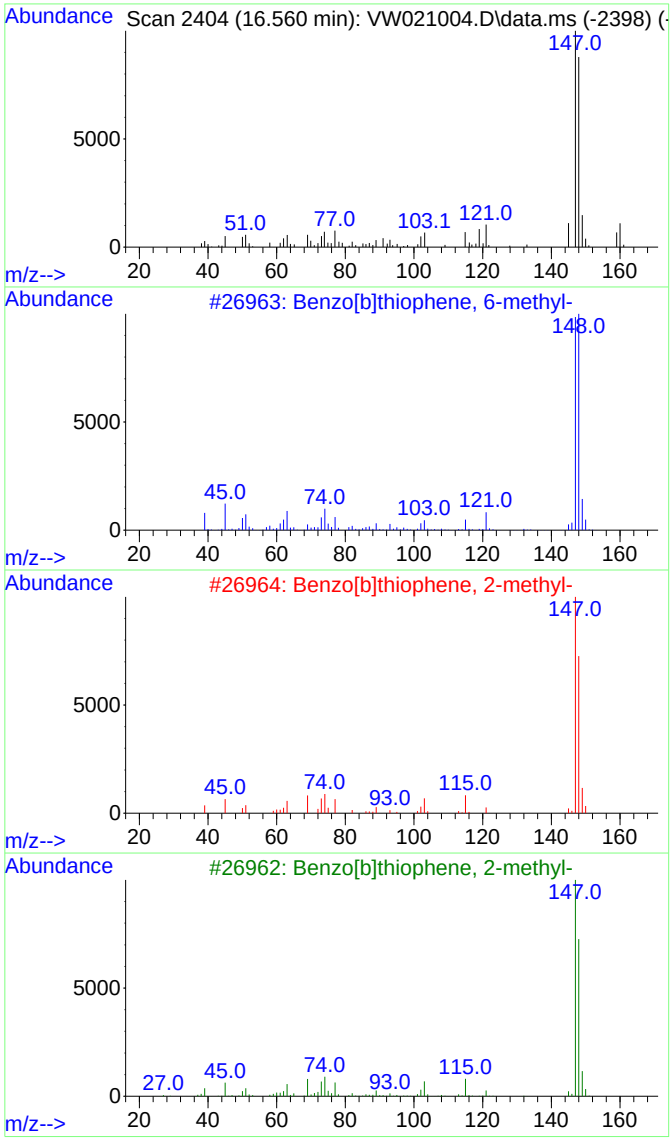
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

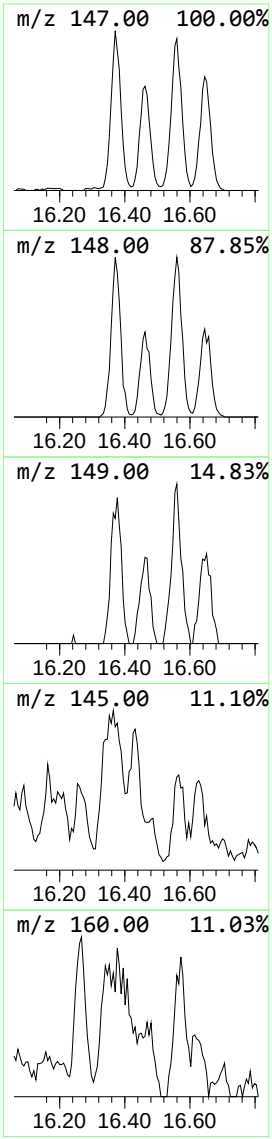
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzo[b]thiophene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.560	3.17 ug/L	64087	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	87
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	83
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	83
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	83
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021004.D
Acq On : 01 Dec 2021 16:10
Operator : SY/VA
Sample : M4868-10
Misc : 7.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.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
Acetaldehyde	2.495	1.6	ug/L	21377	1	8.842	323972	25.0
Ethyl ether	3.684	36.4	ug/L	471001	1	8.842	323972	25.0
2-Butenal	6.110	3.8	ug/L	48785	1	8.842	323972	25.0
Ethyl Acetate	7.256	3.9	ug/L	49911	1	8.842	323972	25.0
2-Butanone, 3-m...	8.707	1.8	ug/L	22784	1	8.842	323972	25.0
Benzene, propyl-	12.804	1.8	ug/L	35945	3	13.554	504678	25.0
Benzene, 1-ethy...	12.865	6.4	ug/L	129130	3	13.554	504678	25.0
Benzene, 1,2,3-...	13.103	4.2	ug/L	83776	3	13.554	504678	25.0
Indane	13.755	3.5	ug/L	70037	3	13.554	504678	25.0
Benzene, 2-ethy...	14.036	1.3	ug/L	25239	3	13.554	504678	25.0
o-Cymene	14.091	1.9	ug/L	37389	3	13.554	504678	25.0
Benzene, 2-ethe...	14.200	1.5	ug/L	29341	3	13.554	504678	25.0
Benzene, 1-meth...	14.414	1.6	ug/L	33025	3	13.554	504678	25.0
Benzene, 1-ethy...	14.450	2.0	ug/L	41446	3	13.554	504678	25.0
Benzene, 1,3-di...	14.493	1.4	ug/L	29067	3	13.554	504678	25.0
1H-Indene, 2,3-...	14.688	1.3	ug/L	27061	3	13.554	504678	25.0
(DEL) Alkane: S...	14.719	1.5	ug/L	31186	3	13.554	504678	25.0
Benzene, 1-meth...	14.798	4.6	ug/L	92127	3	13.554	504678	25.0
Naphthalene, 1,...	14.956	1.5	ug/L	29198	3	13.554	504678	25.0
Benzene, 1-ethy...	15.066	1.9	ug/L	38580	3	13.554	504678	25.0
Azulene	15.359	113.0	ug/L	2280060	3	13.554	504678	25.0
Cyclopenta[c]th...	15.462	4.1	ug/L	83629	3	13.554	504678	25.0
(DEL) Alkane: S...	15.548	1.5	ug/L	30467	3	13.554	504678	25.0
1H-Indene, 2,3-...	15.651	1.4	ug/L	28990	3	13.554	504678	25.0
Benzo[b]thiophe...	16.371	3.4	ug/L	69193	3	13.554	504678	25.0
Benzo[b]thiophe...	16.560	3.2	ug/L	64087	3	13.554	504678	25.0