LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

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\SFAMWLM110621SMA.M
Title : SFAM01.0

Signal : TIC: VW020809.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	65	74	85	rBV2	196798	337217	0.83%	0.397%
2	2.879	153	160	171	rBV	22942	46803	0.12%	0.055%
3	3.026	176	184	191	rBV	9068	22827	0.06%	0.027%
4	3.385	236	243	253	rVV2	12768	31195	0.08%	0.037%
5	3.782	300	308	323	rVB2	21845	64427	0.16%	0.076%
6	4.044	336	351	375	rBV5	347694	1408218	3.46%	1.658%
7	4.958	478	501	523	rBV2	49904	222957	0.55%	0.263%
8	5.434	565	579	600	rBV	52523	183526	0.45%	0.216%
9	5.940	648	662	677	rBV	165957	499993	1.23%	0.589%
10	6.214	694	707	731	rVB	404447	1235681	3.04%	1.455%
11	6.598	762	770	781	rBV4	4495	12862	0.03%	0.015%
12	6.873	804	815	823	rBV3	8004	26198	0.06%	0.031%
13	6.982	823	833	843	rVV	120764	359385	0.88%	0.423%
14	7.080	843	849	852	rVV	16808	37184	0.09%	0.044%
15	7.165	852	863	889	rVB	7033691	18598626	45.71%	21.904%
16	7.647	932	942	958	rVB	93801	237761	0.58%	0.280%
17	7.872	967	979	988	rBV	1249624	3268652	8.03%	3.850%
18	7.952	989	992	1000	rVB	51411	105278	0.26%	0.124%
19	8.031	1000	1005	1016	rVB2	20265	49306	0.12%	0.058%
20	8.153	1016	1025	1031	rBV2	24490	57086	0.14%	0.067%
21	8.275	1031	1045	1060	rVB2	182328	589101	1.45%	0.694%
22	8.403	1060	1066	1069	rBV	13801	30567	0.08%	0.036%
23	8.482	1075	1079	1088	rVB5	12743	38100	0.09%	0.045%
24	8.573	1088	1094	1105	rVB2	17309	40435	0.10%	0.048%
25	8.695	1105	1114	1122	rBV	62713	122853	0.30%	0.145%
26	8.842	1129	1138	1150	rBV	211274	416002	1.02%	0.490%
27	9.092	1166	1179	1187	rBV	190820	383360	0.94%	0.451%
28	9.274	1201	1209	1214	rBV	133587	285045	0.70%	0.336%
29	9.335	1214	1219	1226	rVB	111128	226729	0.56%	0.267%
30	9.518	1243	1249	1254	rVB	6509	12586	0.03%	0.015%
31	9.604	1254	1263	1270	rVB4	4771	11146	0.03%	0.013%
32	9.756	1280	1288	1296	rVB2	14135	29116	0.07%	0.034%
33	9.896	1301	1311	1316	rBV	14828	30896	0.08%	0.036%
34	9.957	1316	1321	1328	rVV2	14547	29906	0.07%	0.035%
35	10.037	1328	1334	1339	rVV	79809	147018	0.36%	0.173%
36	10.098	1339	1344	1346	rVV2	11161	21045	0.05%	0.025%

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Operator : SY/VA
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

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\SFAMWLM110621SMA.M
Title : SFAM01.0

37	10.128	1346	1349	1356	rVB	11934	21069	0.05%	0.025%
38	10.213	1356	1363	1374	rBV	22325	48798	0.12%	0.057%
39	10.323	1374	1381	1385	rBV	278332	523342	1.29%	0.616%
40	10.390	1385	1392	1404	rVV	17478862	40691150	100.00%	47.922%
41	10.500	1404	1410	1417	rVV2	31937	64699	0.16%	0.076%
42	10.579	1417	1423	1432	rVV	57601	100673	0.25%	0.119%
43	10.665	1432	1437	1447	rVV3	10958	22520	0.06%	0.027%
44	10.762	1447	1453	1462	rVB5	6604	19527	0.05%	0.023%
45	10.860	1462	1469	1475	rBV2	172824	296558	0.73%	0.349%
46	10.921	1475	1479	1489	rVB2	83332	141100	0.35%	0.166%
47	11.177	1513	1521	1525	rBV2	22226	37313	0.09%	0.044%
48	11.225	1525	1529	1535	rVB	14704	25915	0.06%	0.031%
49	11.433	1552	1563	1569	rVB4	9558	27795	0.07%	0.033%
50	11.506	1569	1575	1580	rBV2	11663	20886	0.05%	0.025%
51	11.628	1588	1595	1604	rBV	293764	489487	1.20%	0.576%
52	11.725	1604	1611	1620	rBV	339096	578162	1.42%	0.681%
53	11.835	1620	1629	1639	rBV	1301594	2367107	5.82%	2.788%
54	11.914	1639	1642	1648	rVB2	17307	27845	0.07%	0.033%
55	12.036	1657	1662	1670	rVB5	4954	10359	0.03%	0.012%
56	12.164	1670	1683	1690	rBV	459446	779297	1.92%	0.918%
57	12.298	1700	1705	1707	rBV2	13328	20926	0.05%	0.025%
58	12.341	1707	1712	1715	rVV	39003	73610	0.18%	0.087%
59	12.384	1715	1719	1727	rVV3	41189	85656	0.21%	0.101%
60	12.463	1727	1732	1737	rVB	58901	92178	0.23%	0.109%
61	12.603	1751	1755	1760	rVB3	12145	19158	0.05%	0.023%
62	12.689	1763	1769	1776	rVV	121475	204815	0.50%	0.241%
63	12.798	1776	1787	1792	rVV	171305	330920	0.81%	0.390%
64	12.865	1792	1798	1801	rVV	417130	675146	1.66%	0.795%
65	12.896	1801	1803	1806	rVV	188803	256517	0.63%	0.302%
66	12.938	1806	1810	1816	rVV	345762	565212	1.39%	0.666%
67	12.987	1816	1818	1821	rVV3	7931	11371	0.03%	0.013%
68	13.030	1821	1825	1830	rVV	51731	76000	0.19%	0.090%
69	13.103	1830	1837	1843	rVV	226362	374416	0.92%	0.441%
70	13.182	1843	1850	1855	rVV6	16461	48481	0.12%	0.057%
71	13.249	1855	1861	1871	rVV	1290783	2025970	4.98%	2.386%
72	13.377	1875	1882	1887	rVV2	74052	144326	0.35%	0.170%
73	13.438	1887	1892	1897	rVV	105295	167995	0.41%	0.198%
74	13.493	1897	1901	1906	rVV	55427	83004	0.20%	0.098%
75	13.579	1906	1915	1922	rVV2	588614	1329667	3.27%	1.566%
76	13.646	1922	1926	1931	rVB	13624	21122	0.05%	0.025%

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Instrument :
MSVOA_W
ClientSampleId :
GB7K3

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\SFAMWLM110621SMA.M
Title : SFAM01.0

77	13.749	1938	1943	1947	rBV2	267049	412215	1.01%	0.485%
78	13.786	1947	1949	1953	rVV2	78052	113710	0.28%	0.134%
79	13.865	1955	1962	1970	rVB2	399557	907649	2.23%	1.069%
80	13.944	1970	1975	1980	rBV	64199	96836	0.24%	0.114%
81	14.005	1980	1985	1988	rBV	68686	113734	0.28%	0.134%
82	14.036	1988	1990	1995	rVB	59505	71006	0.17%	0.084%
83	14.091	1995	1999	2005	rVB	84840	131230	0.32%	0.155%
84	14.158	2005	2010	2013	rBV	24453	43112	0.11%	0.051%
85	14.200	2013	2017	2022	rVB2	73293	118023	0.29%	0.139%
86	14.335	2033	2039	2044	rBV2	41227	68934	0.17%	0.081%
87	14.414	2044	2052	2055	rBV	36122	55838	0.14%	0.066%
88	14.457	2055	2059	2063	rVB	70948	103945	0.26%	0.122%
89	14.536	2069	2072	2080	rVB6	6714	12069	0.03%	0.014%
90	14.633	2081	2088	2092	rVB3	8120	13505	0.03%	0.016%
91	14.688	2092	2097	2100	rBV3	13271	22435	0.06%	0.026%
92	14.725	2100	2103	2107	rVB2	7586	11201	0.03%	0.013%
93	14.786	2107	2113	2121	rBV2	91655	184348	0.45%	0.217%
94	14.956	2134	2141	2147	rBV	37908	62426	0.15%	0.074%
95	15.170	2171	2176	2184	rVB4	8775	18569	0.05%	0.022%
96	15.359	2201	2207	2214	rVV	56087	98342	0.24%	0.116%
97	15.469	2220	2225	2241	rVB6	4551	14150	0.03%	0.017%
98	15.865	2285	2290	2297	rVB7	5382	12973	0.03%	0.015%
99	16.432	2377	2383	2394	rVB	29066	62629	0.15%	0.074%
100	16.639	2409	2417	2426	rVB2	19486	42332	0.10%	0.050%

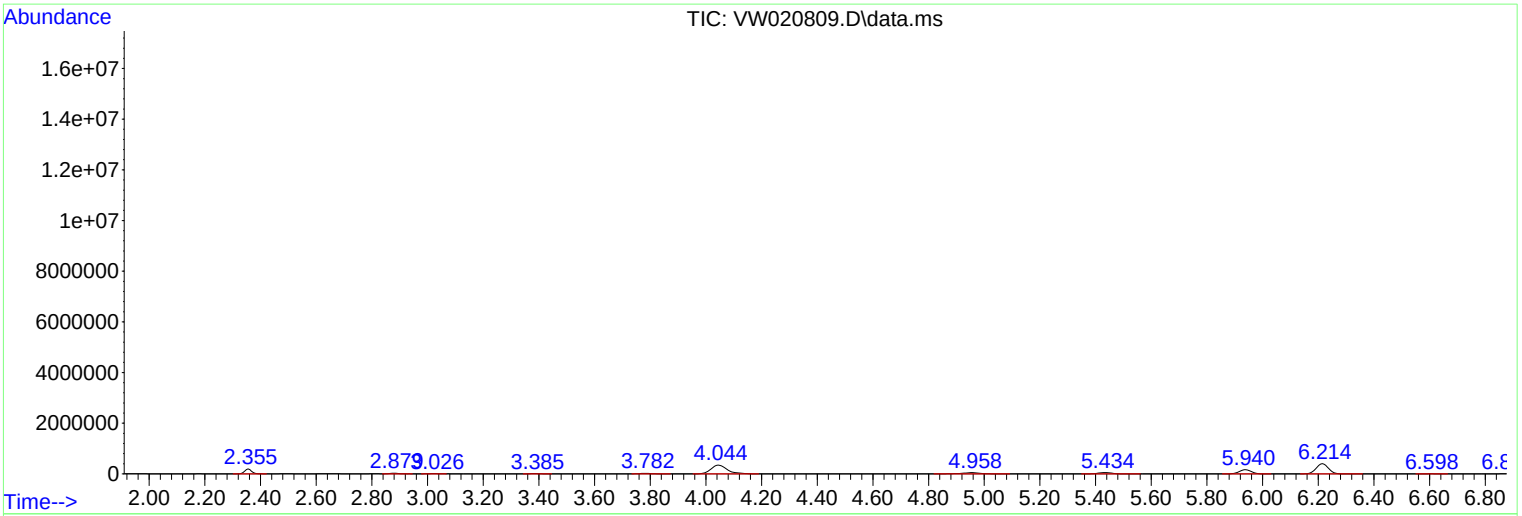
Sum of corrected areas: 84910390

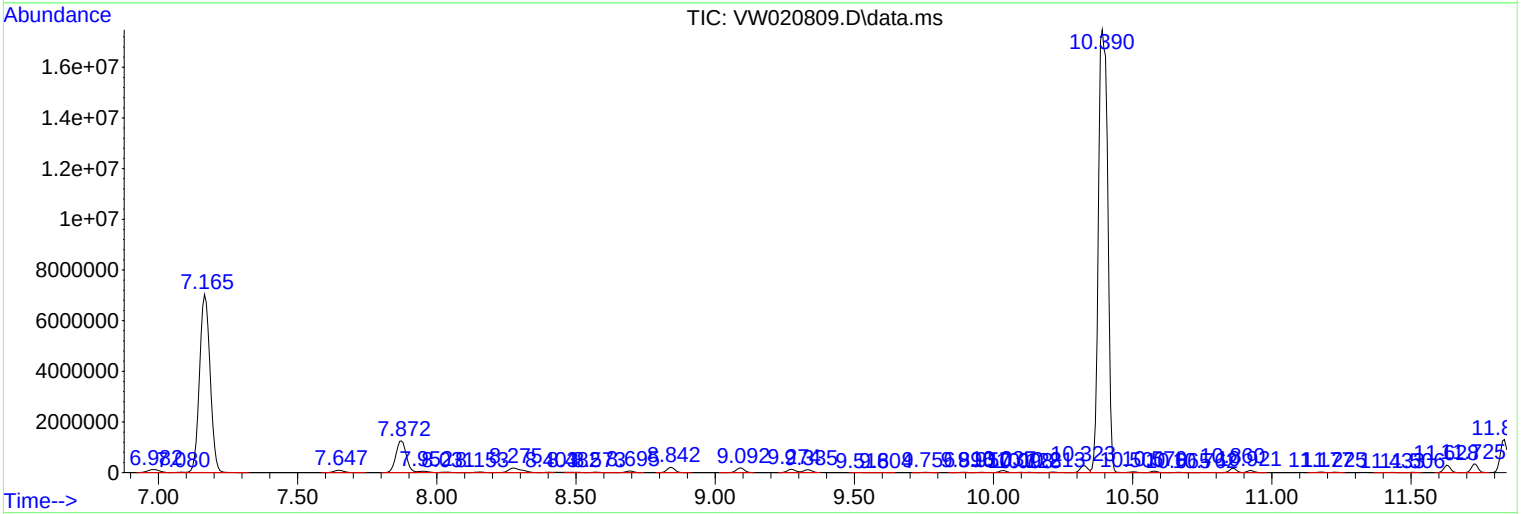
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

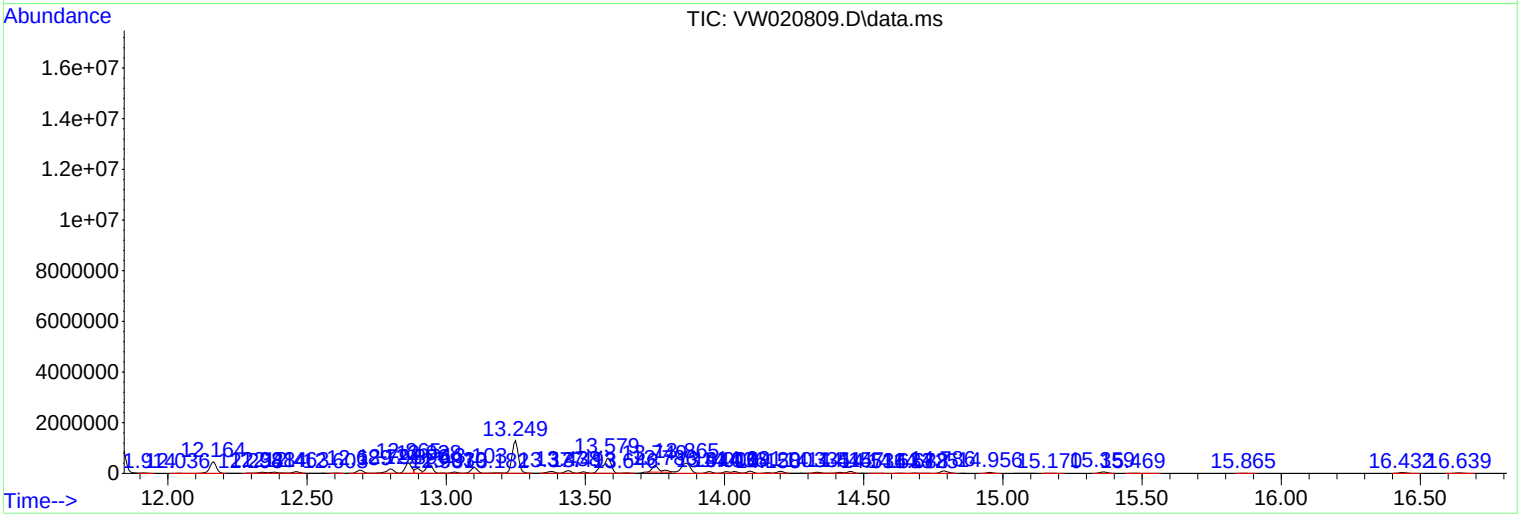
Instrument :
MSVOA_W
ClientSampleId :
GB7K3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

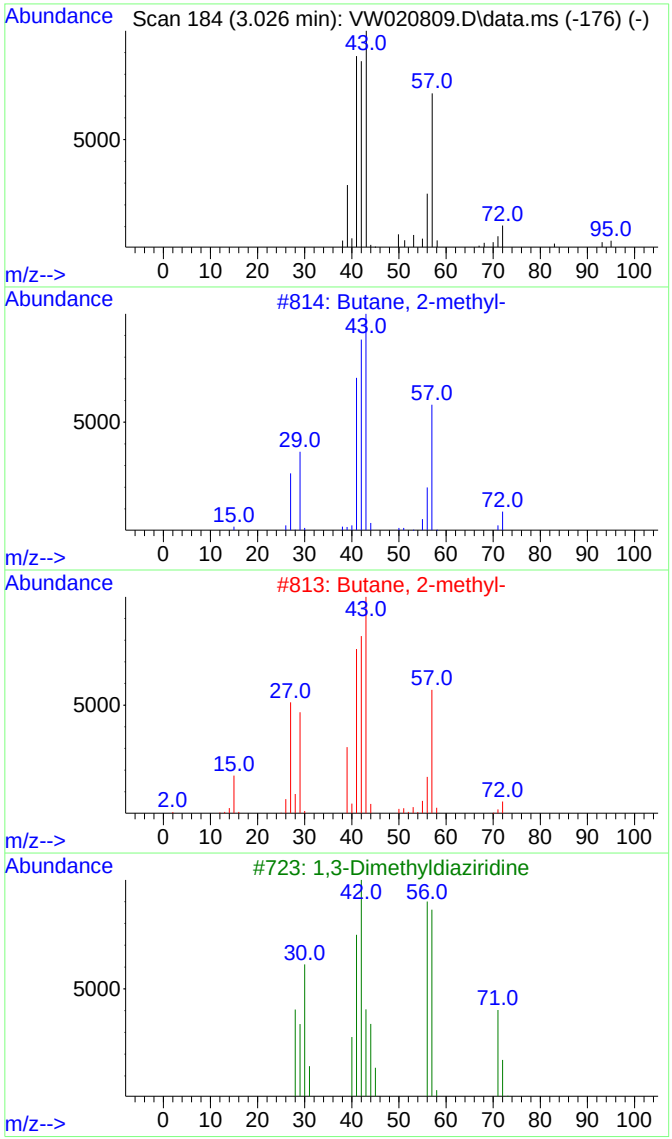
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

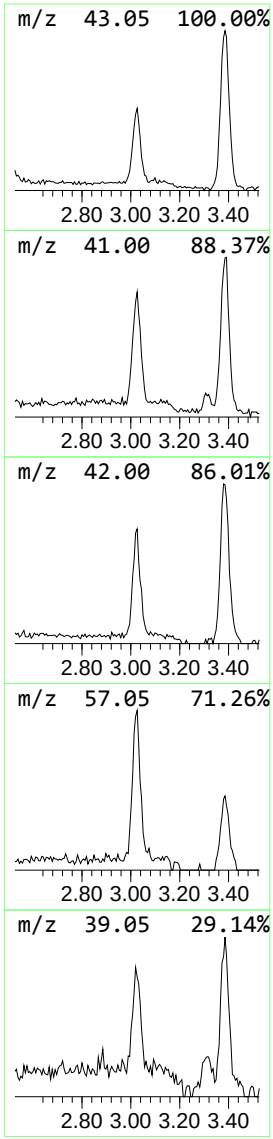
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.026	1.37 ug/L	22827	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	Butane, 2-methyl-	72	C5H12	000078-78-4	86
3	1,3-Dimethyldiaziridine	72	C3H8N2	026177-36-6	33
4	Propane, 2-isocyano-2-methyl-	83	C5H9N	007188-38-7	9
5	Methane, isocyanato-	57	C2H3NO	000624-83-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
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Operator : SY/VA
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Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

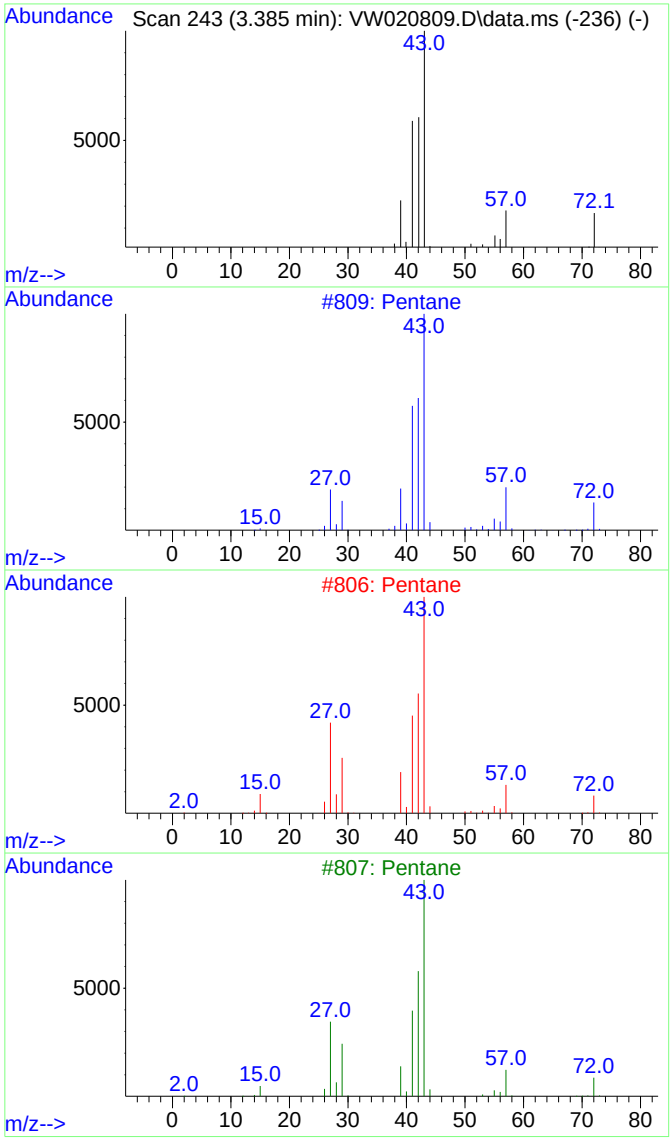
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

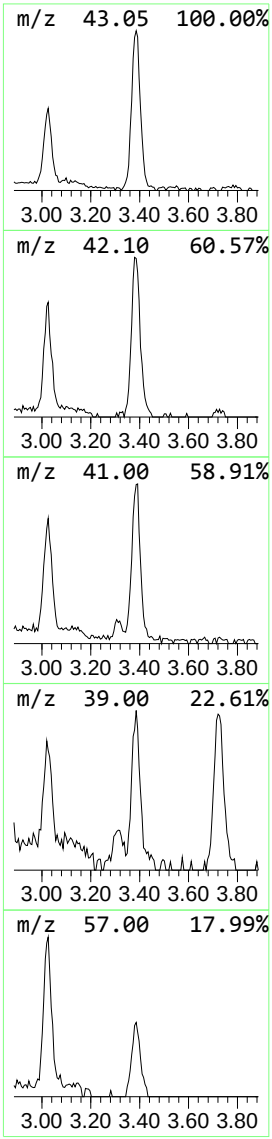
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.385	1.87 ug/L	31195	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	90
2	Pentane	72	C5H12	000109-66-0	86
3	Pentane	72	C5H12	000109-66-0	86
4	Pentane	72	C5H12	000109-66-0	83
5	Pentane	72	C5H12	000109-66-0	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

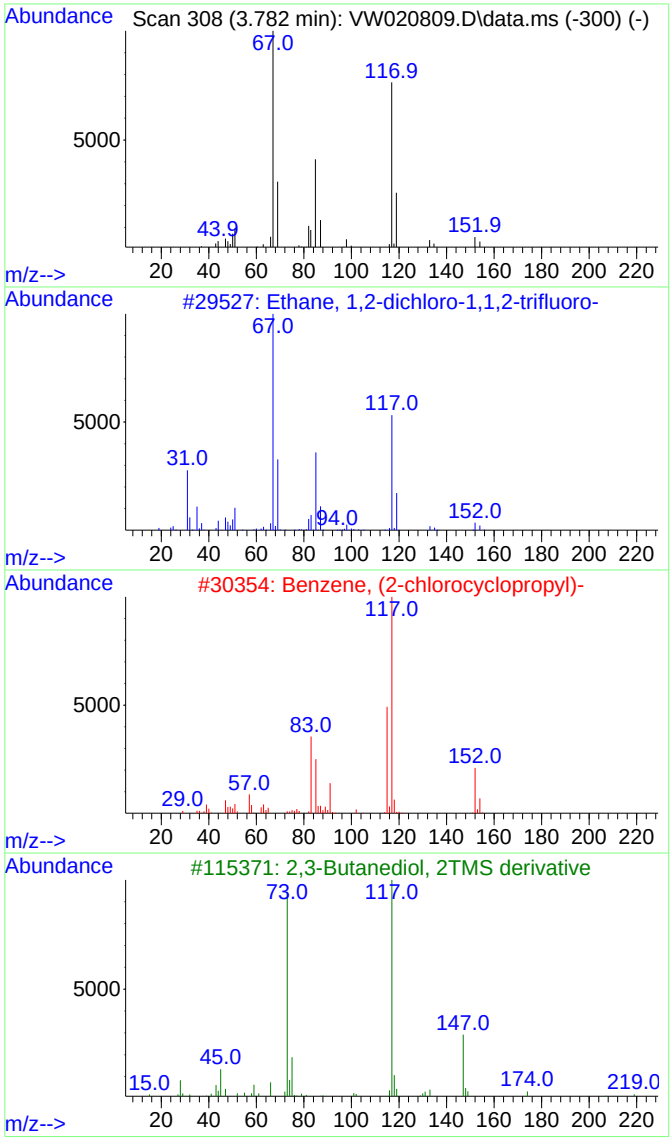
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

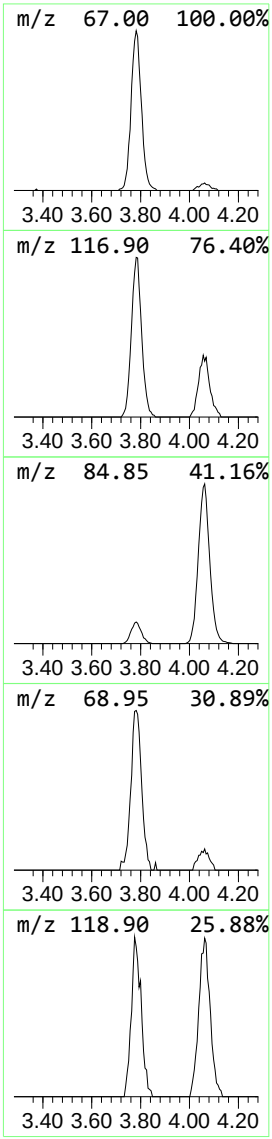
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.782	3.87 ug/L	64427	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	91
2	Benzene, (2-chlorocyclopropyl)-	152	C9H9Cl	1000327-31-4	17
3	2,3-Butanediol, 2TMS derivative	234	C10H26O2Si2	053274-85-4	10
4	2,2,2-Trifluoroethyl trichlorome...	280	C3H2Cl3F3O3S	023199-56-6	10
5	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

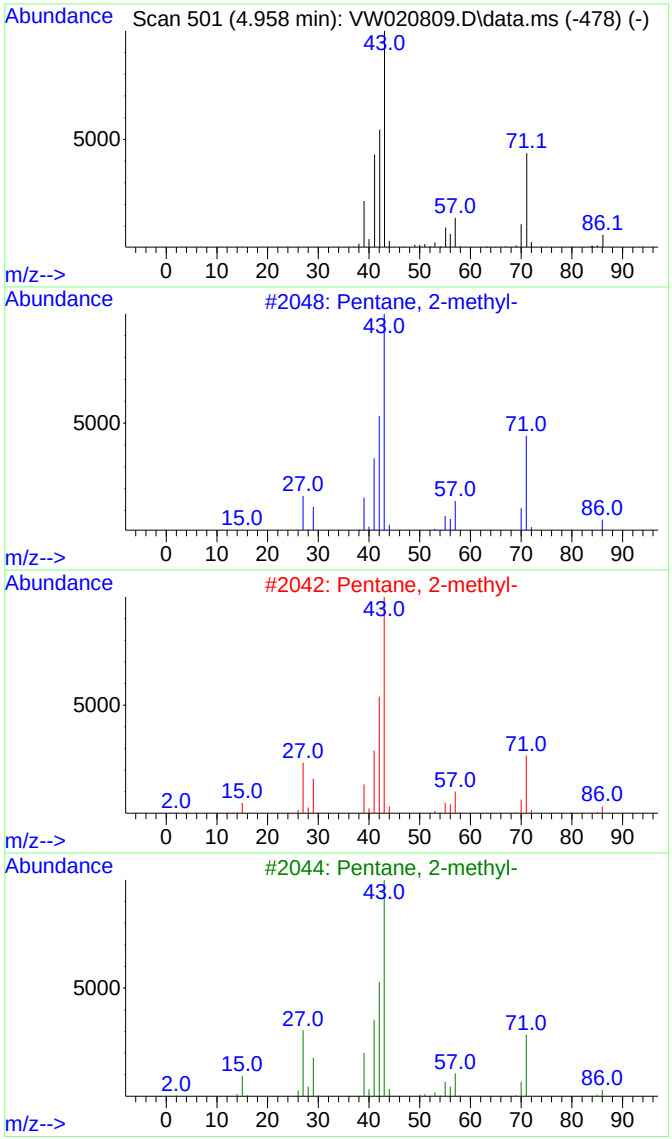
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

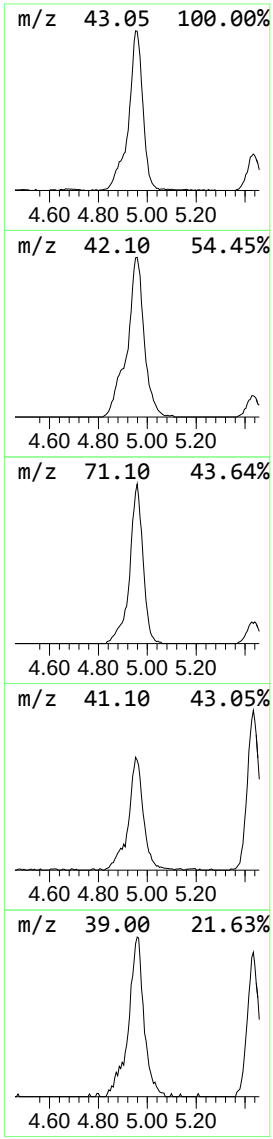
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.958	13.40 ug/L	222957	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	87
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	74
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

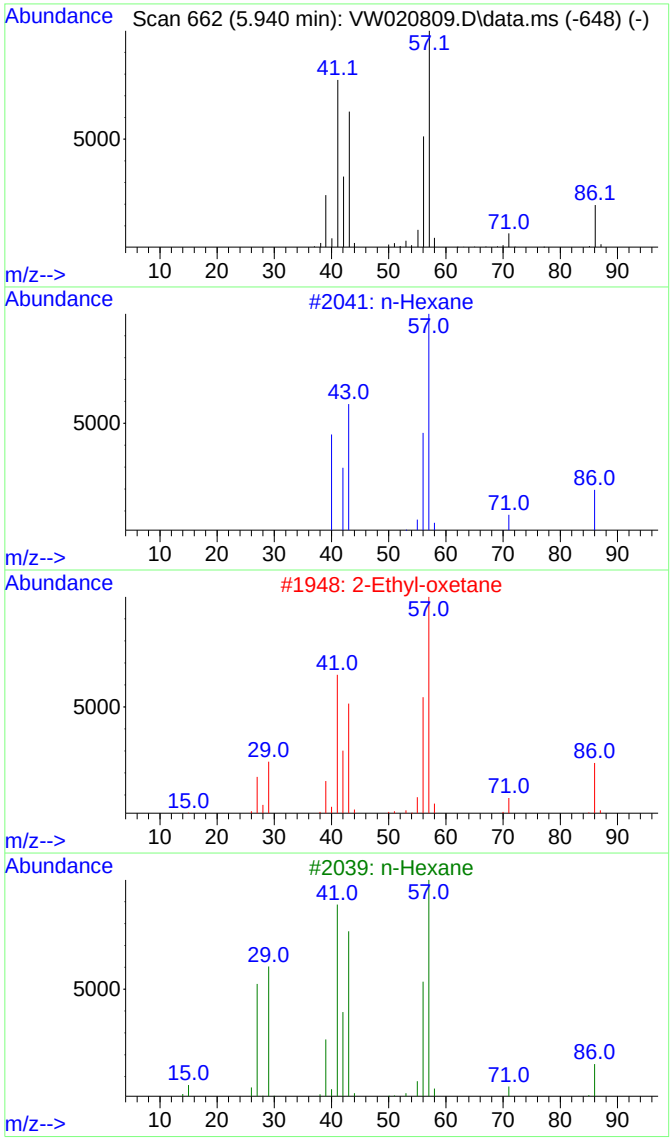
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

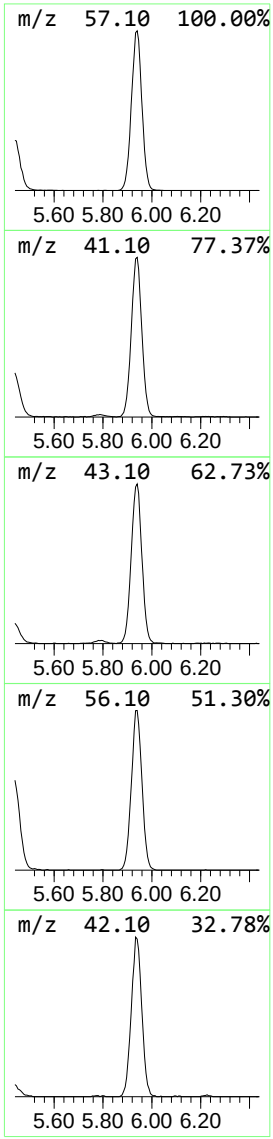
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	30.05 ug/L	499993	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	83
2	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	80
3	n-Hexane	86	C6H14	000110-54-3	72
4	n-Hexane	86	C6H14	000110-54-3	64
5	n-Hexane	86	C6H14	000110-54-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

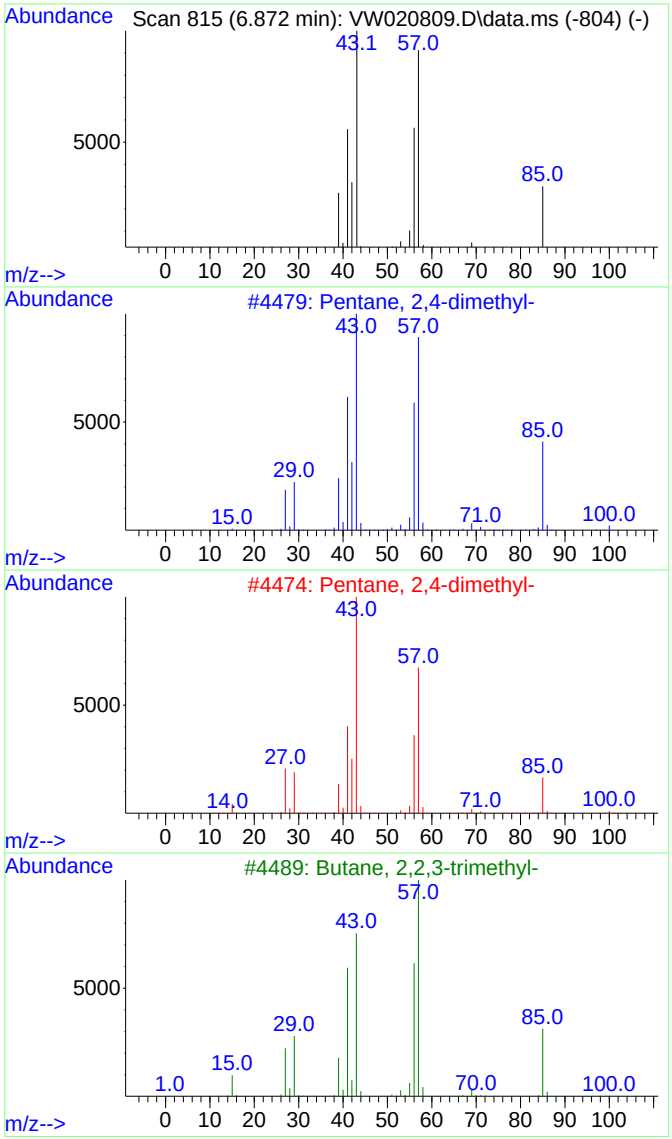
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

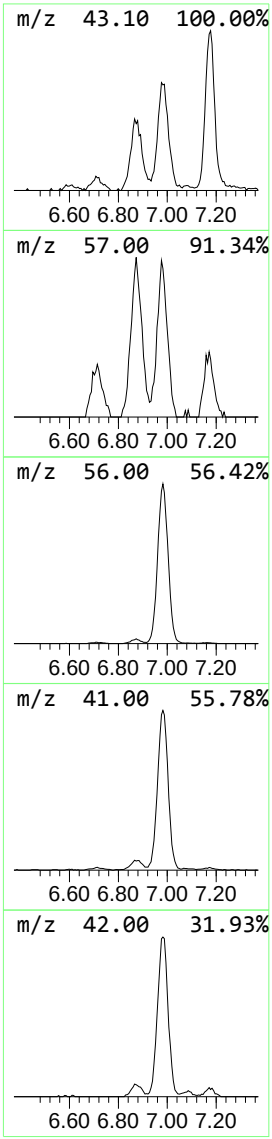
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.872	1.57 ug/L	26198	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	83
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	74
3	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
4	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	64
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

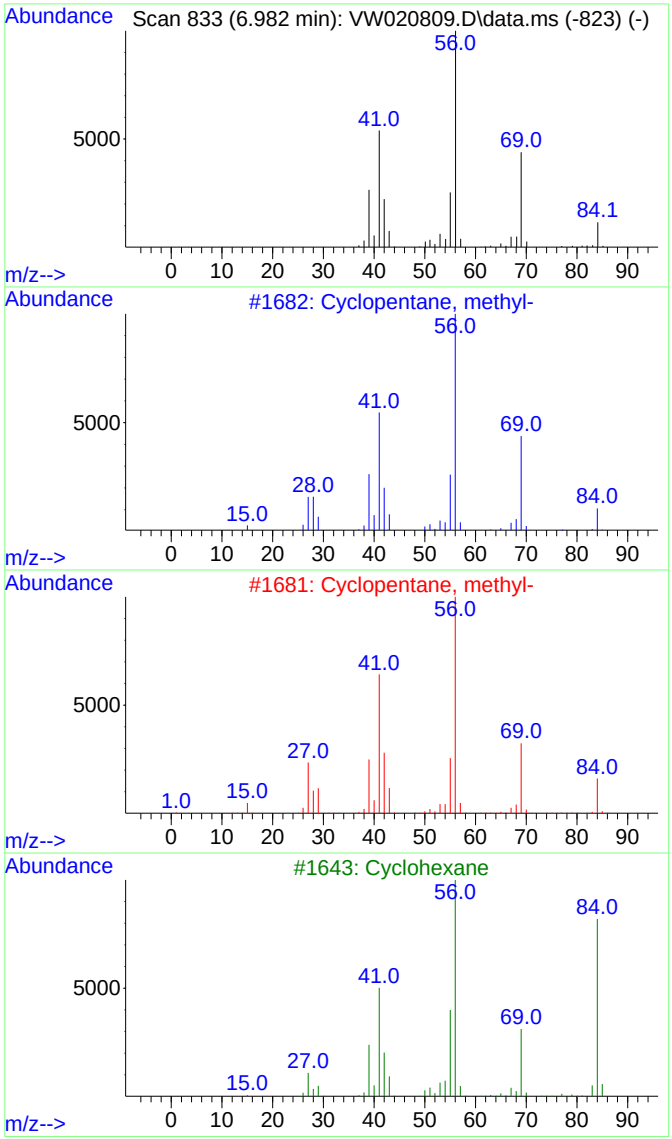
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

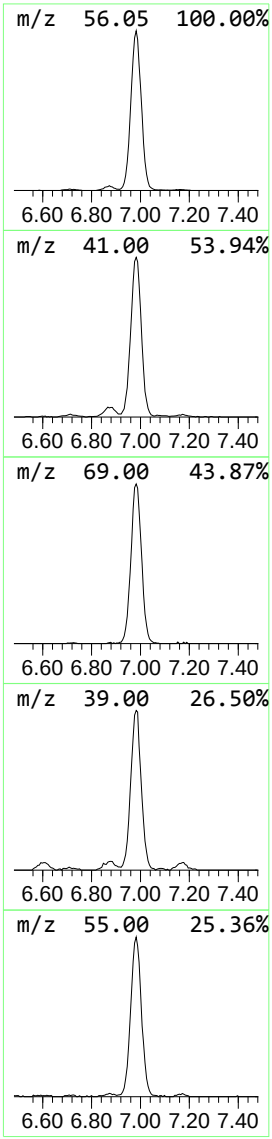
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic6.982 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.982	21.60 ug/L	359385	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3	Cyclohexane	84	C6H12	000110-82-7	80
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	72
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

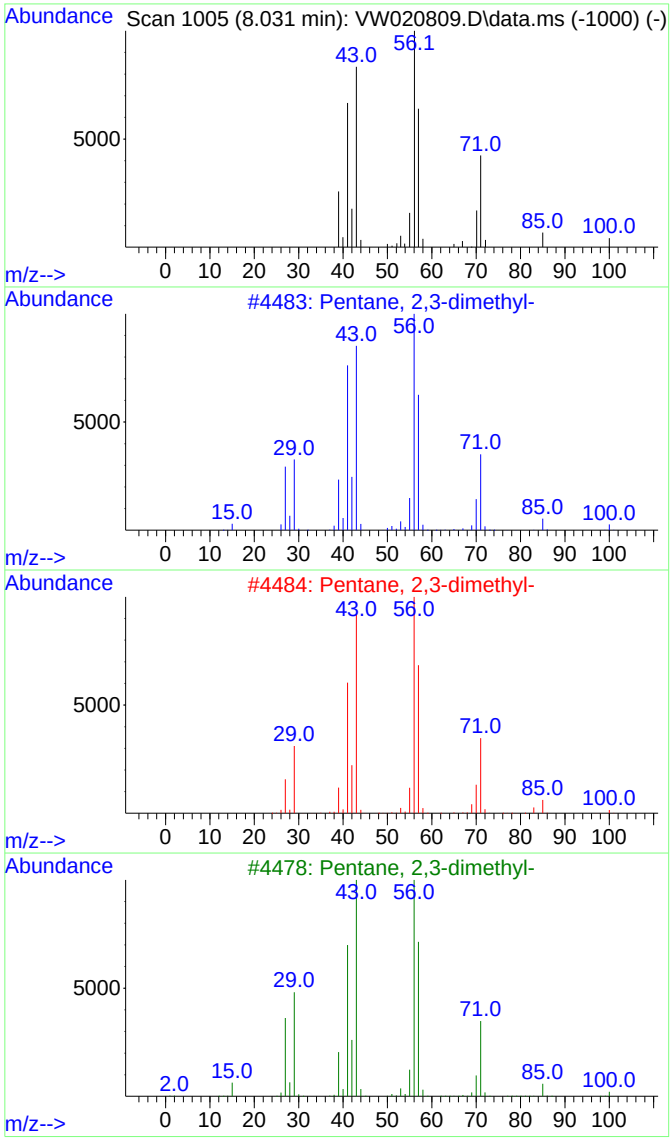
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

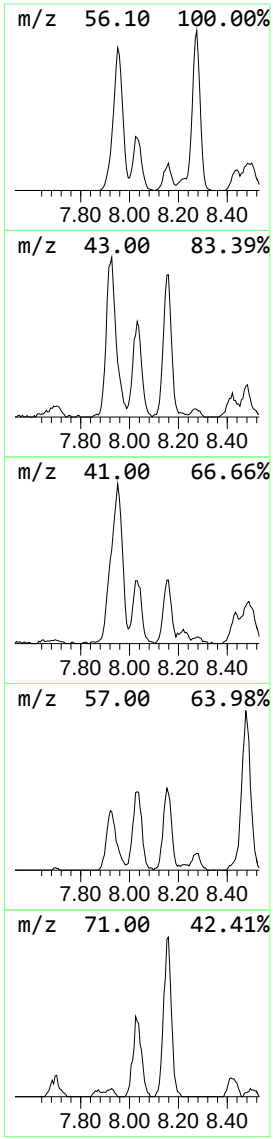
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.031	2.96 ug/L	49306	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	90
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	64
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	59
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

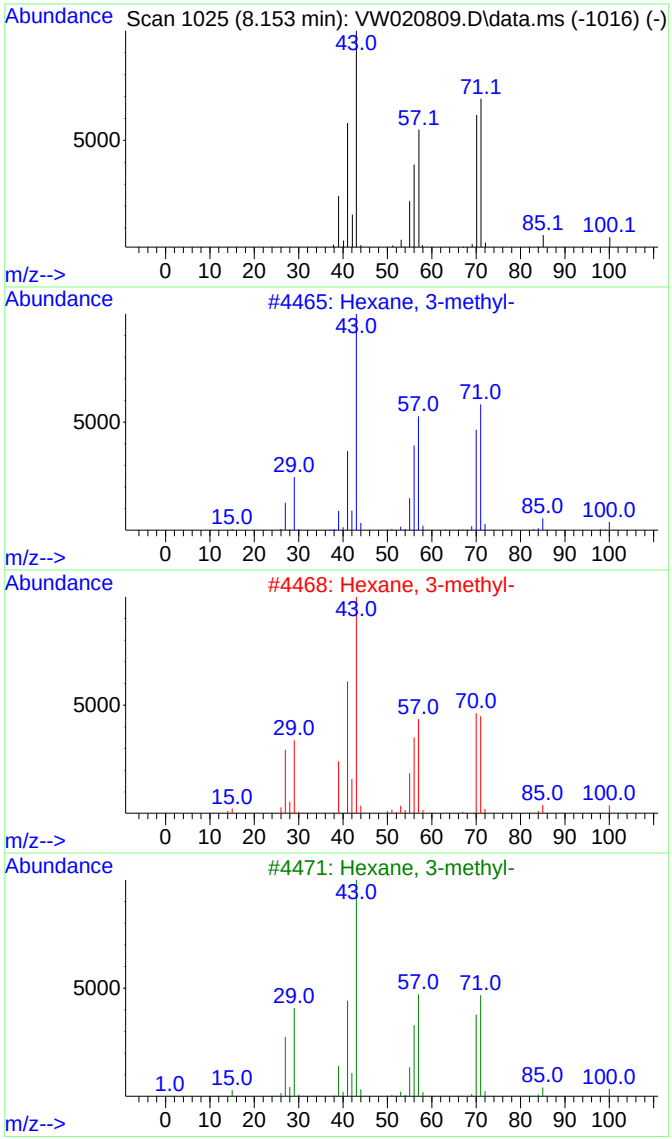
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

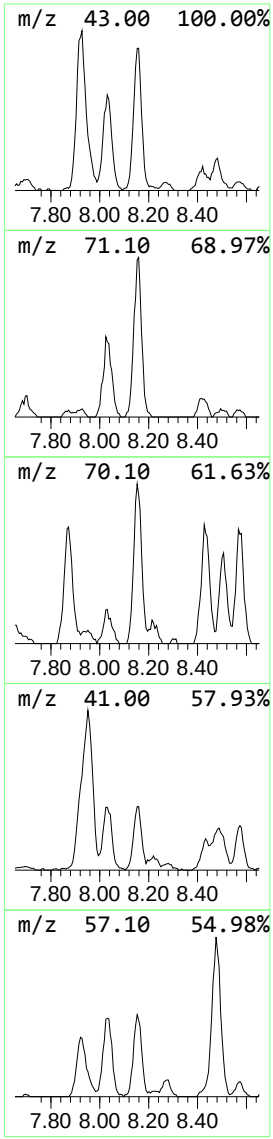
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.153	3.43 ug/L	57086	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	87
4	Heptane	100	C7H16	000142-82-5	80
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

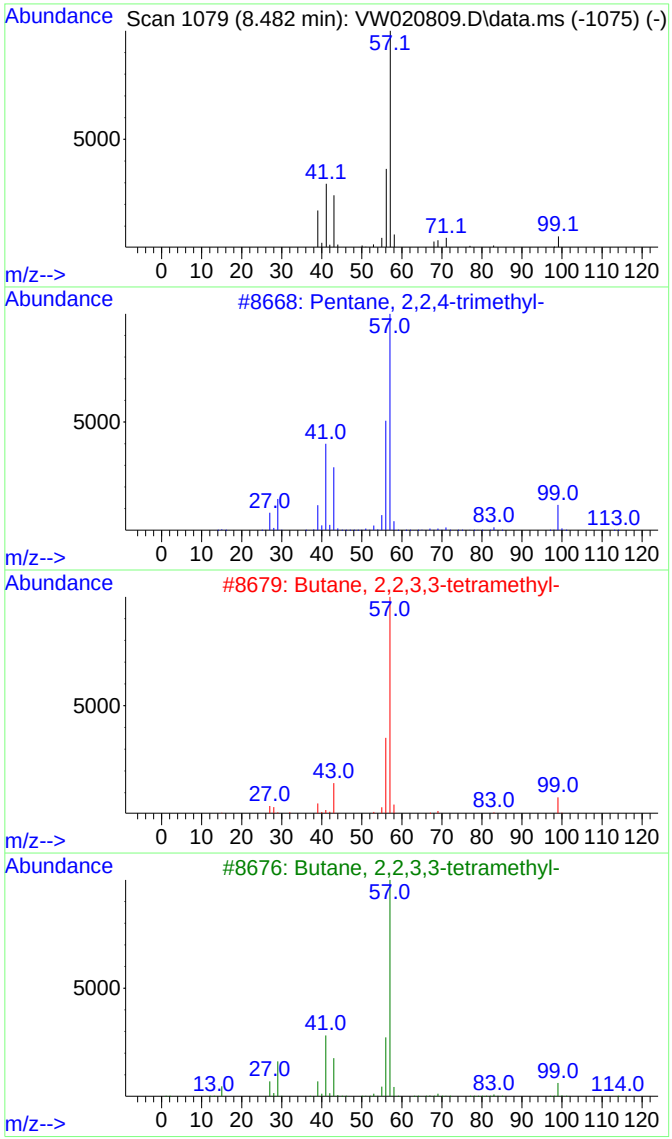
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

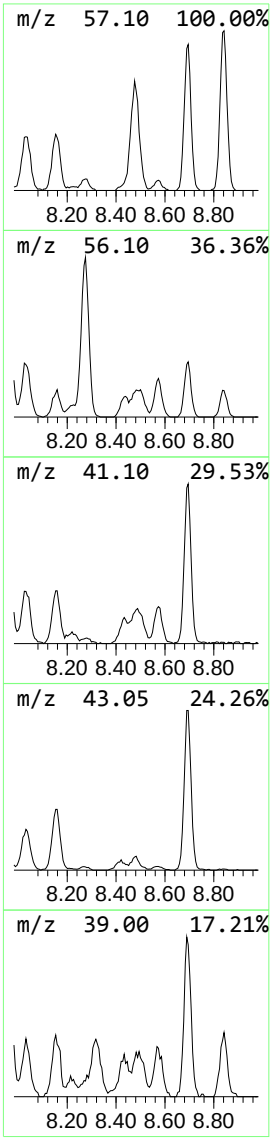
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.482	2.29 ug/L	38100	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64
2	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	64
3	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	64
4	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50
5	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

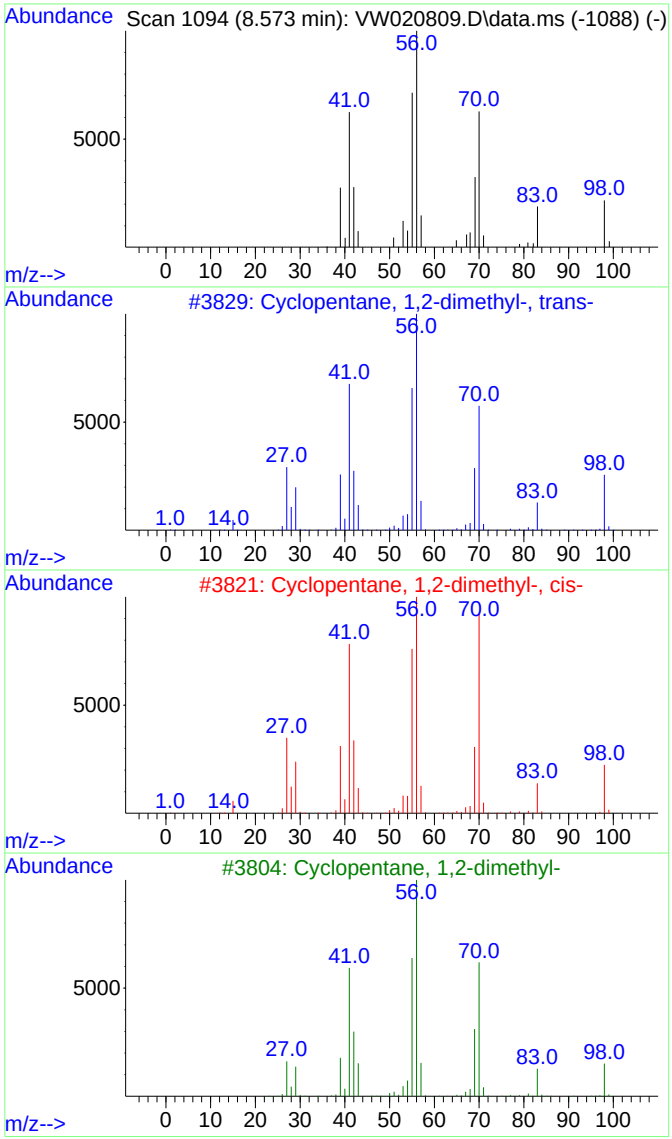
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

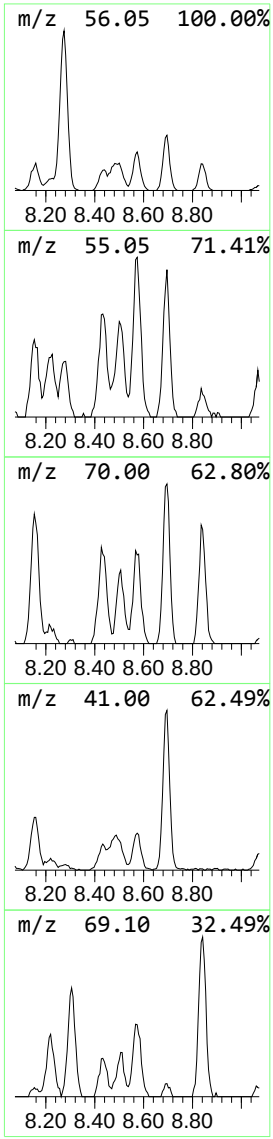
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic8.573 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.573	2.43 ug/L	40435	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	94
2	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	91
3	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	91
4	1-Heptene	98	C7H14	000592-76-7	90
5	Isopropylcyclobutane	98	C7H14	000872-56-0	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

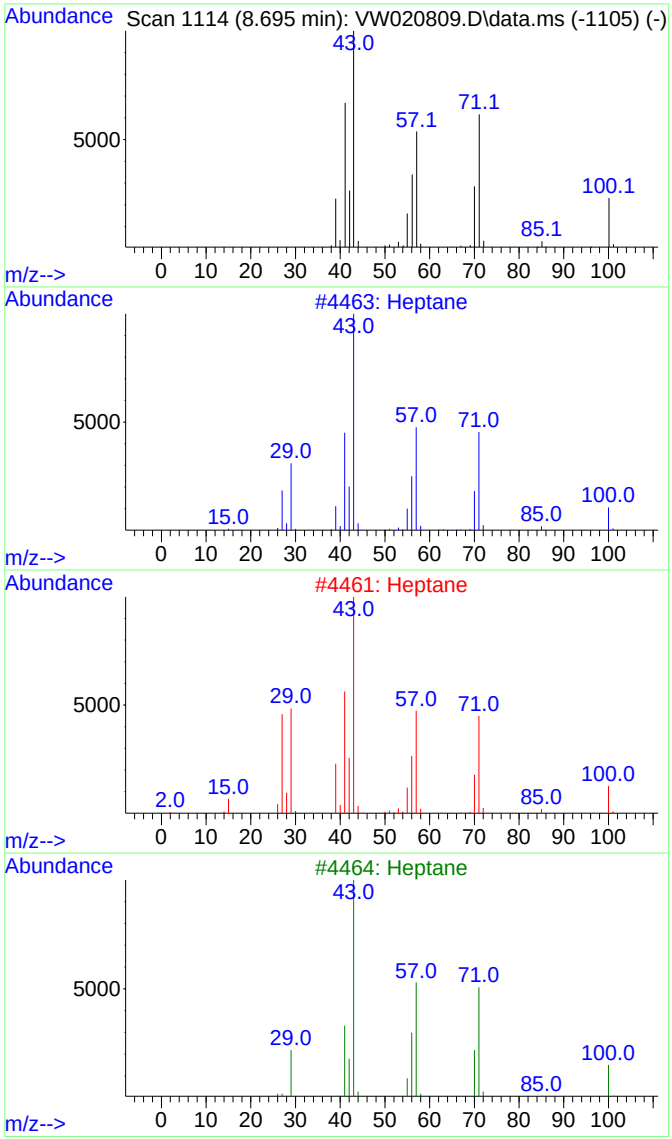
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

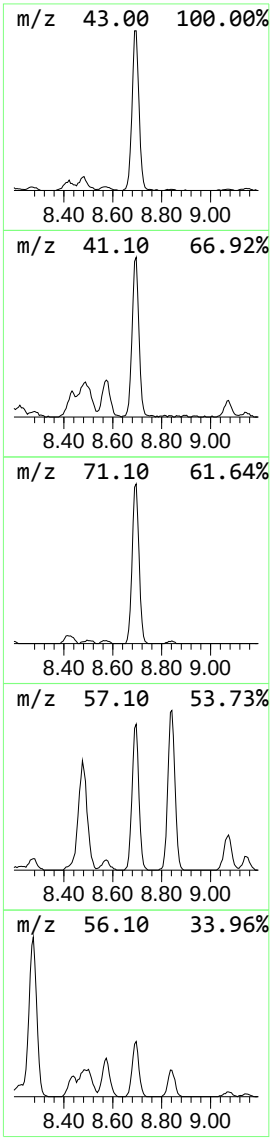
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.695	7.38 ug/L	122853	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	87
2	Heptane	100	C7H16	000142-82-5	78
3	Heptane	100	C7H16	000142-82-5	78
4	Heptane	100	C7H16	000142-82-5	52
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

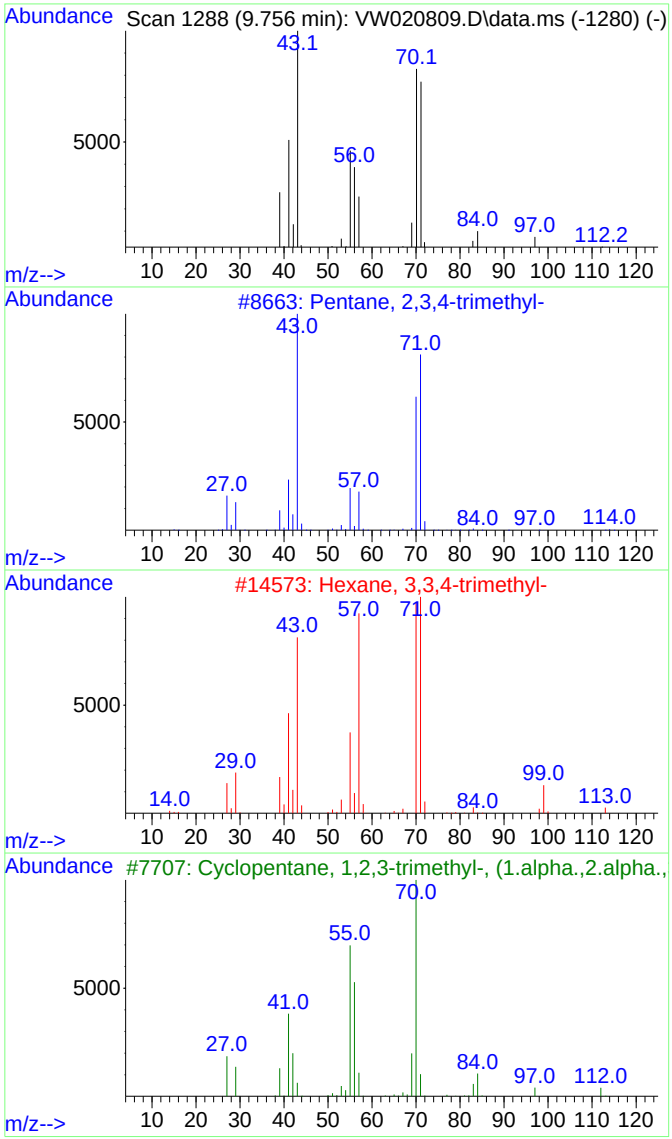
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

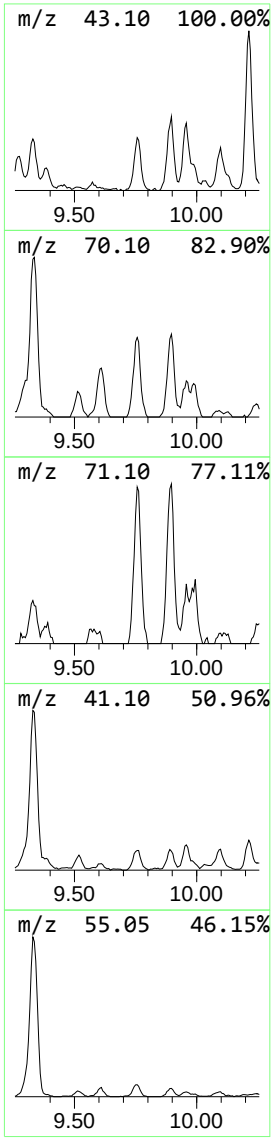
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.756	1.75 ug/L	29116	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
2	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	59
3	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	53
4	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	49
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

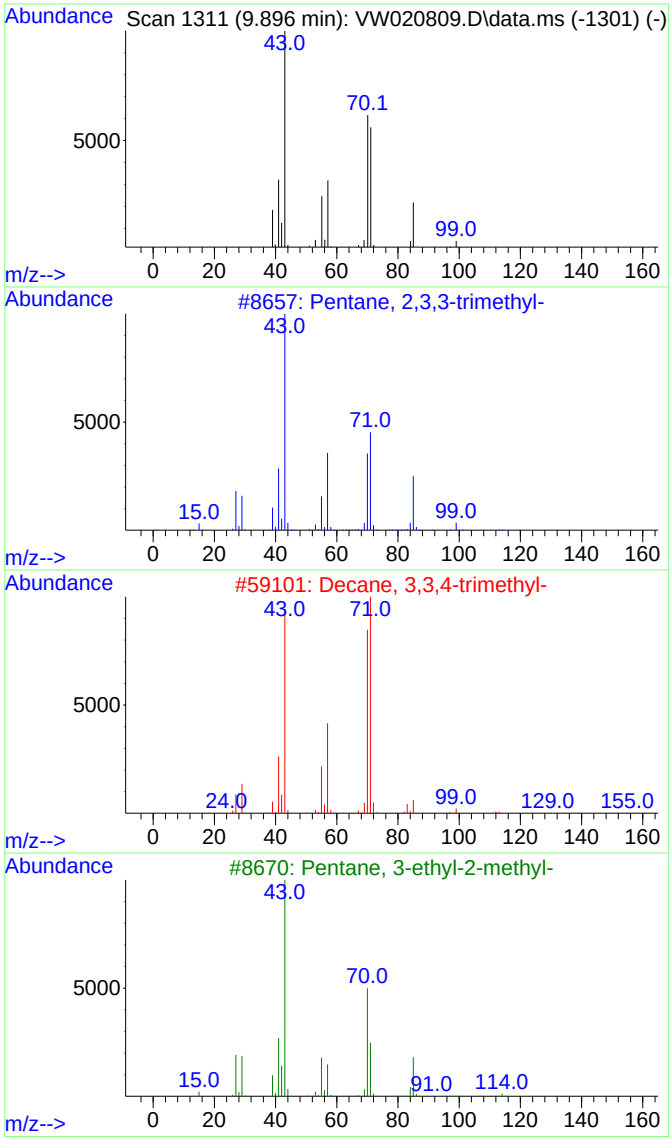
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

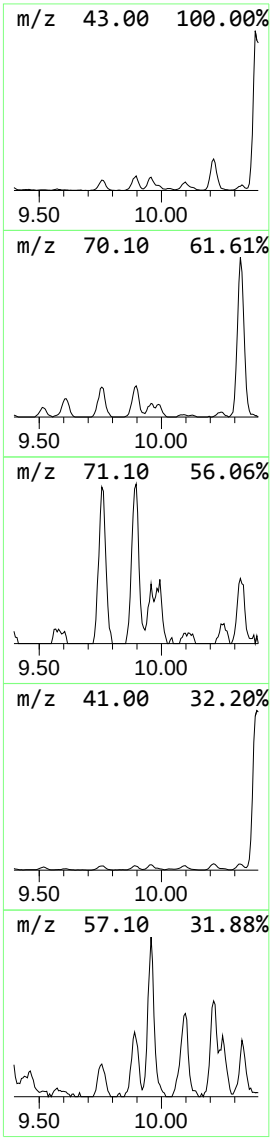
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.896	1.86 ug/L	30896	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
2	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
3	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	64
4	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	64
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

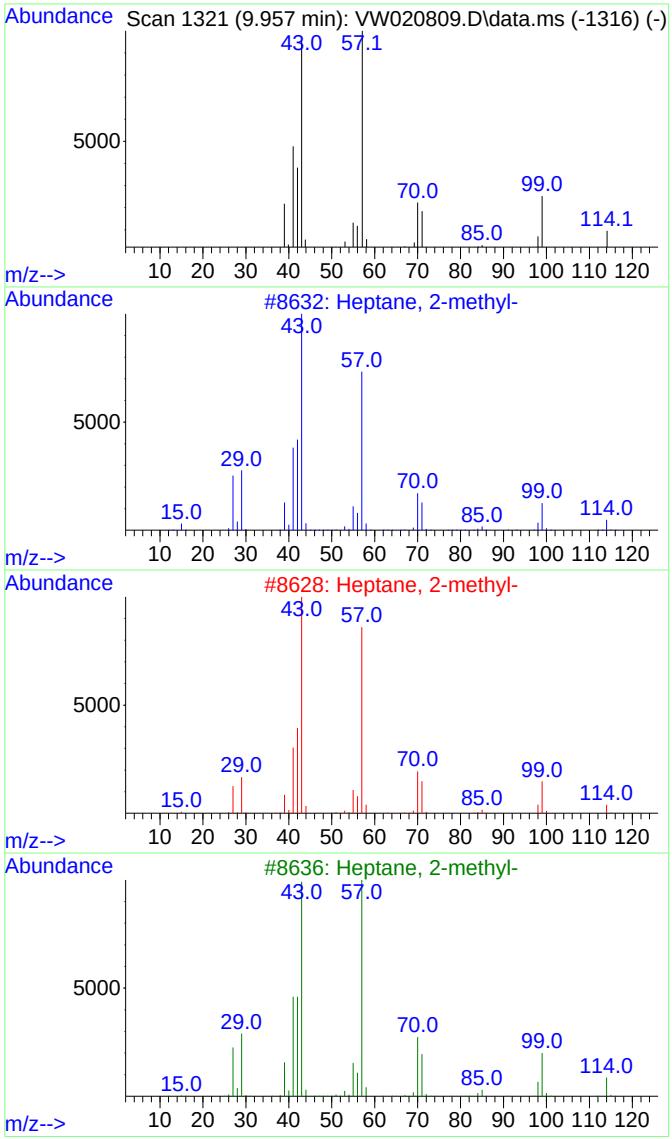
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

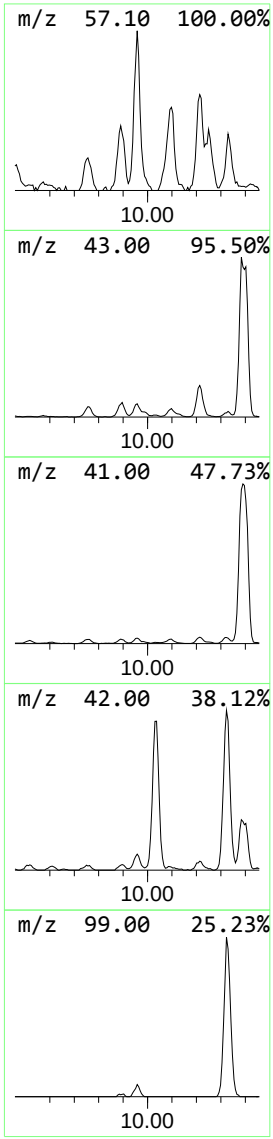
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.957	1.80 ug/L	29906	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	91
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	91
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	90
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

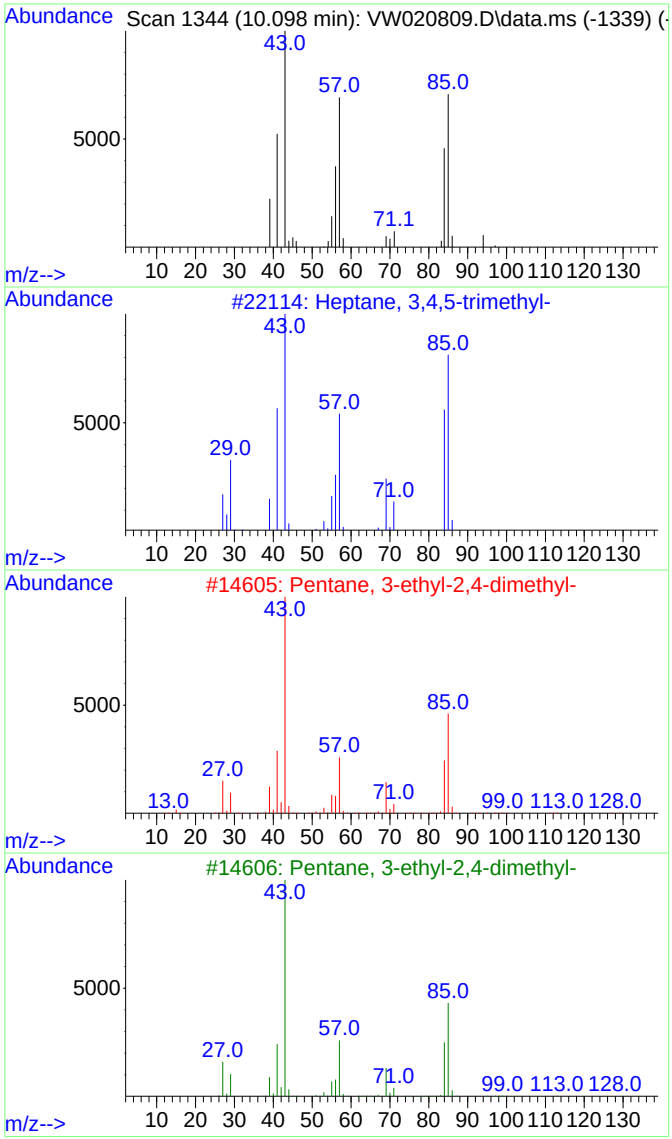
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

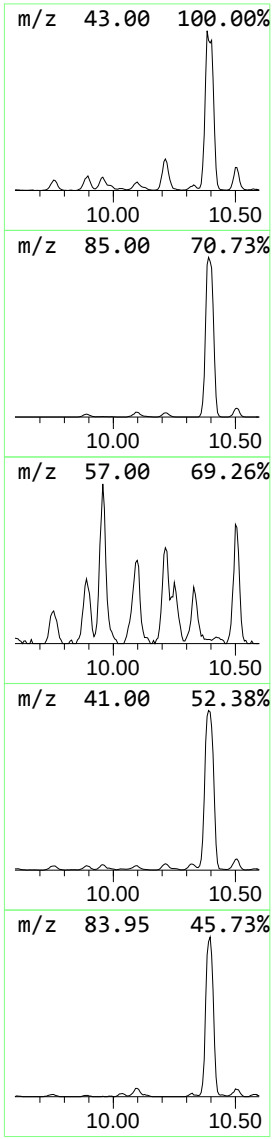
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.098	1.26 ug/L	21045	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	78
2	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	72
3	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	72
4	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
5	Heptane, 3-methyl-	114	C8H18	000589-81-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

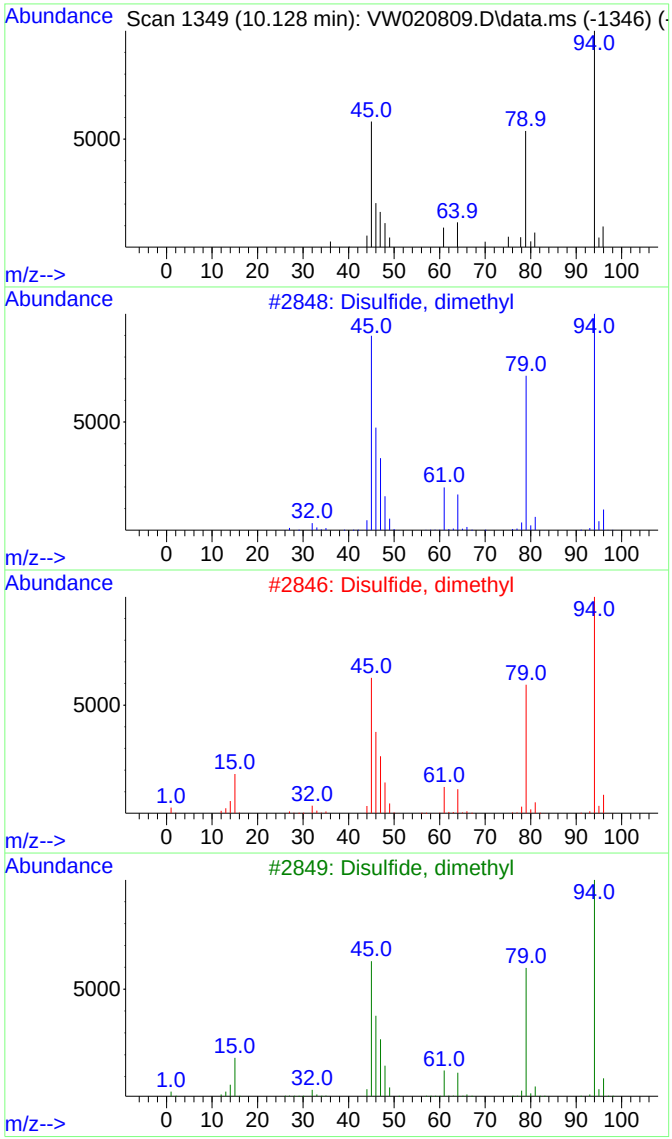
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

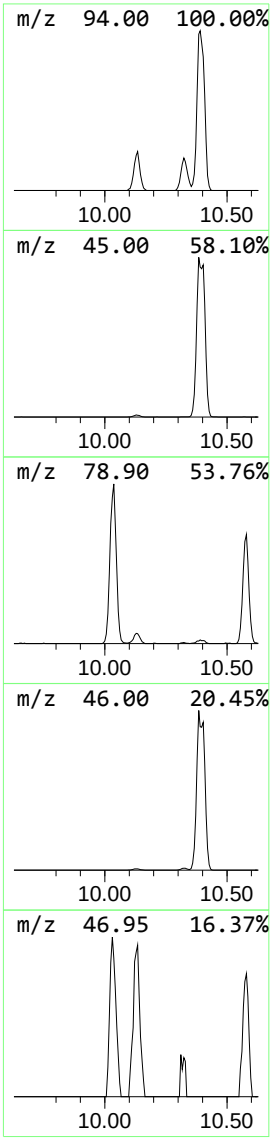
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Disulfide, dimethyl Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.128	1.27 ug/L	21069	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disulfide, dimethyl	94	C2H6S2	000624-92-0	95
2	Disulfide, dimethyl	94	C2H6S2	000624-92-0	90
3	Disulfide, dimethyl	94	C2H6S2	000624-92-0	90
4	Disulfide, dimethyl	94	C2H6S2	000624-92-0	90
5	Dimethyl sulfone	94	C2H6O2S	000067-71-0	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

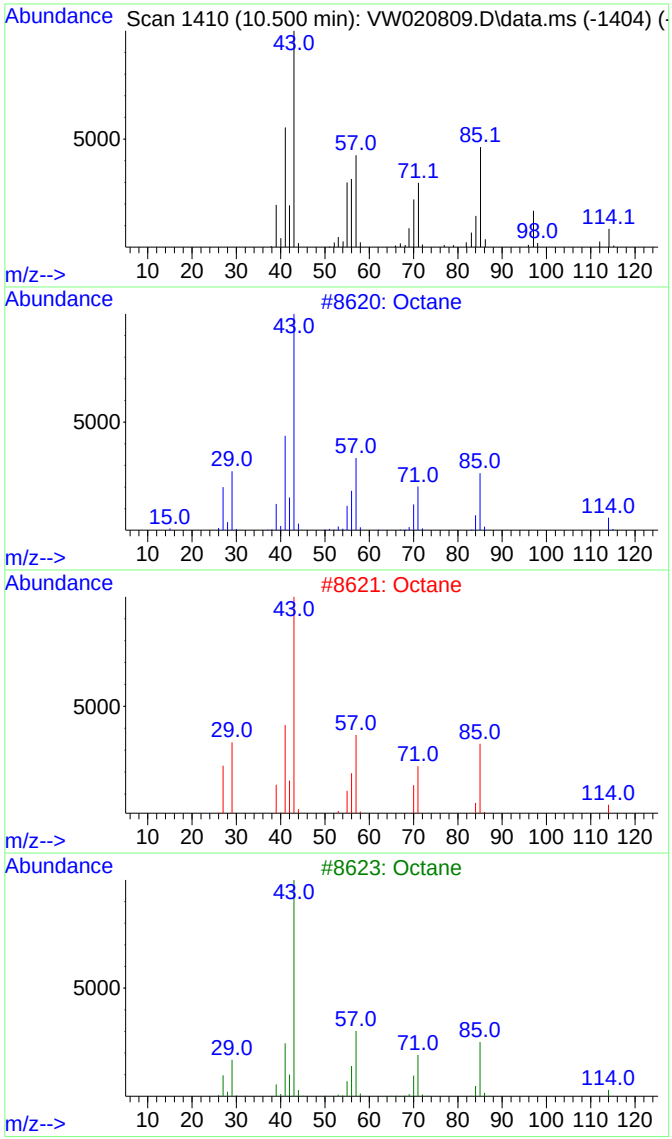
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

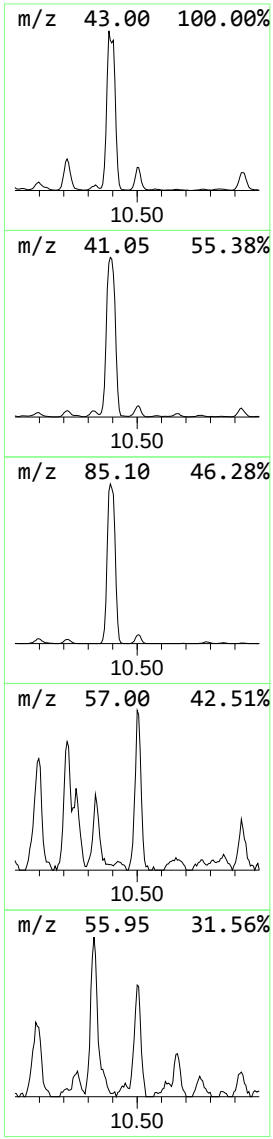
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.500	3.30 ug/L	64699	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	90
2	Octane	114	C8H18	000111-65-9	90
3	Octane	114	C8H18	000111-65-9	83
4	Octane	114	C8H18	000111-65-9	72
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

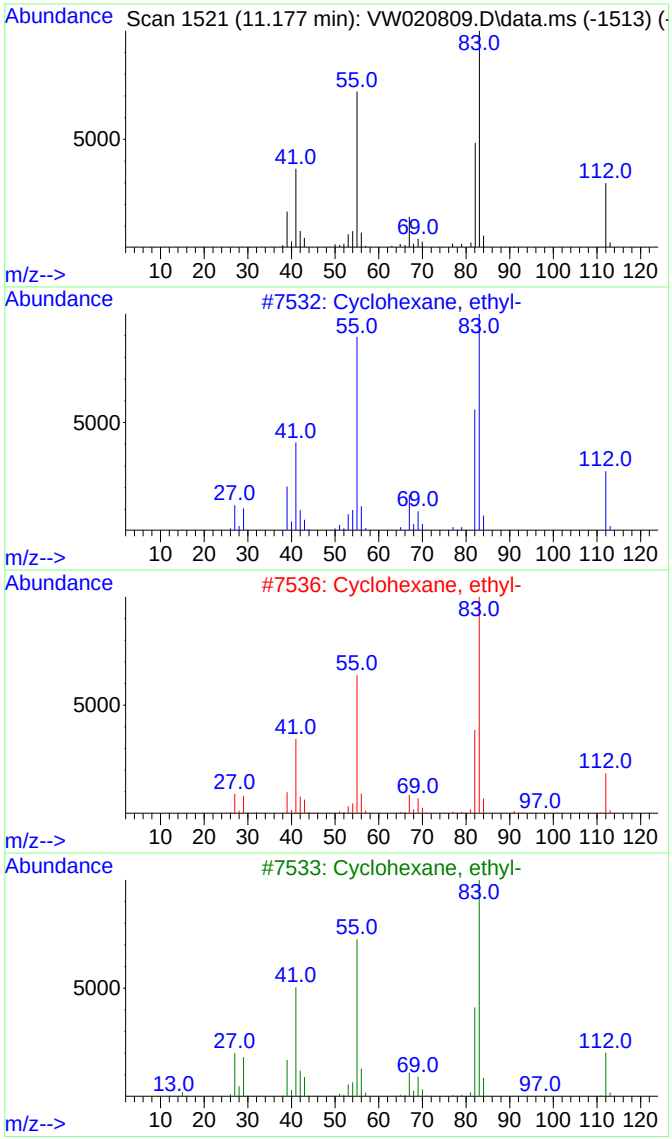
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

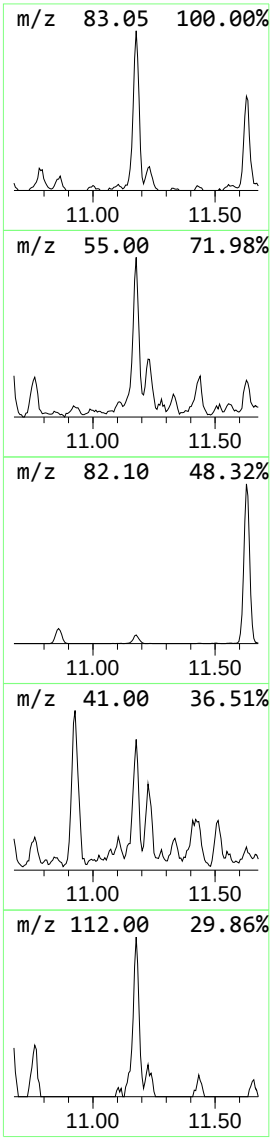
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic11.177 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.177	1.91 ug/L	37313	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	93
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

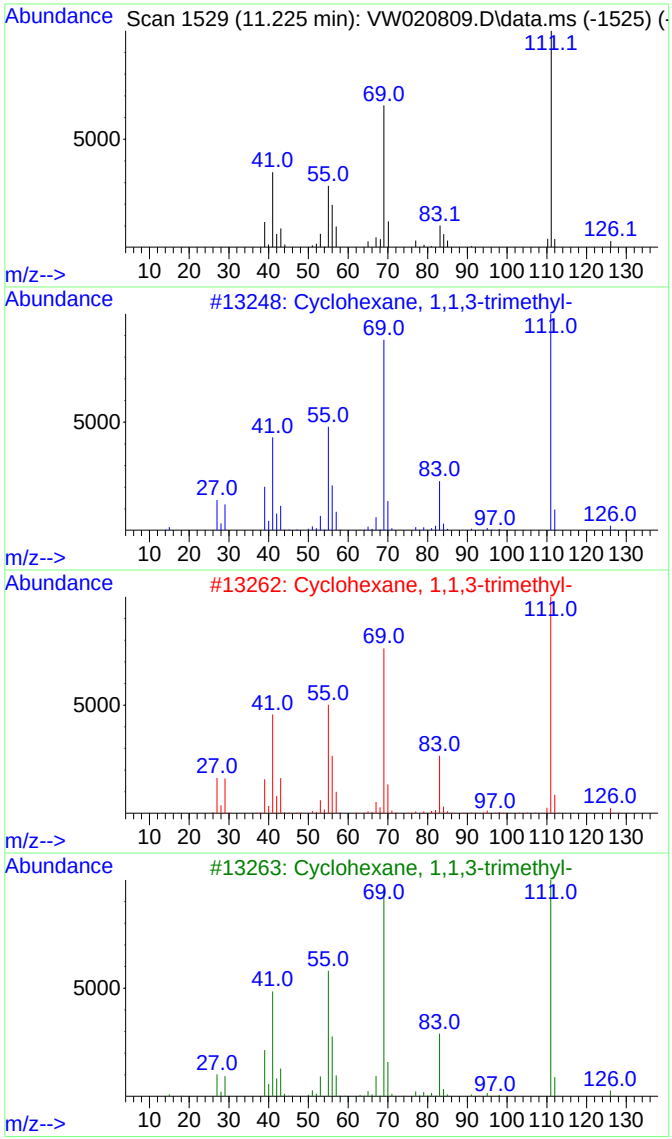
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

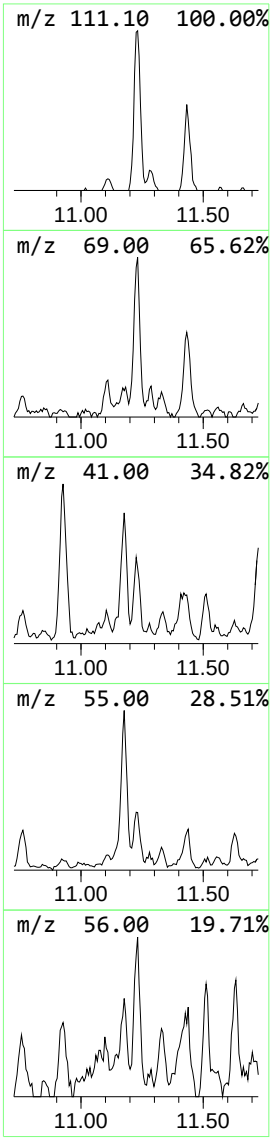
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic11.225 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.225	1.32 ug/L	25915	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
4	Cyclooctane, butyl-	168	C12H24	016538-93-5	56
5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

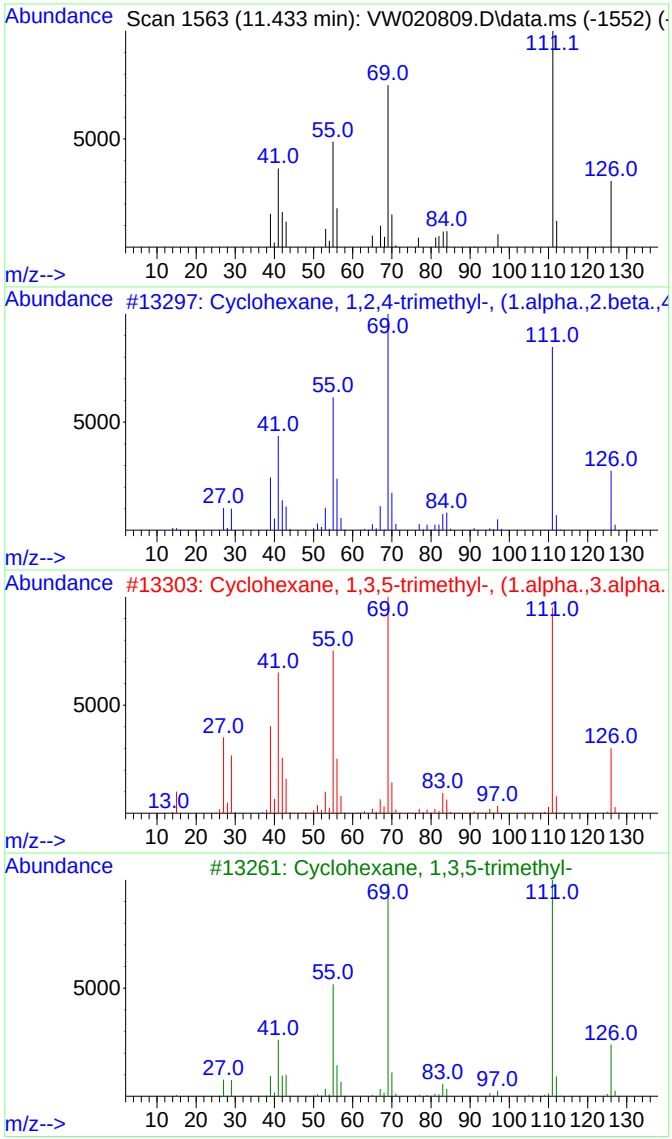
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

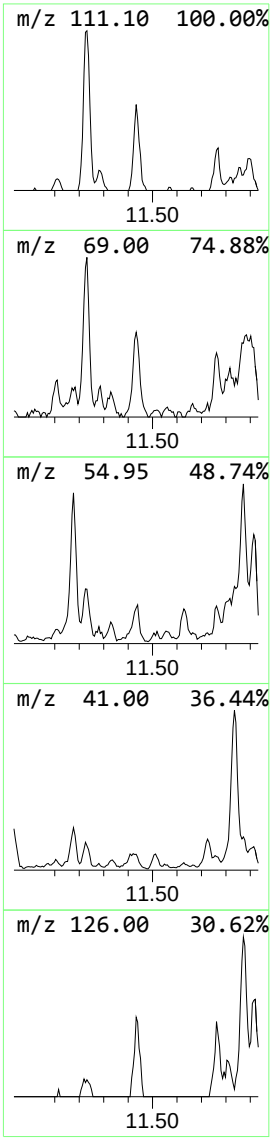
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic11.433 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.433	1.42 ug/L	27795	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	91
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	90
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	87
4	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	87
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

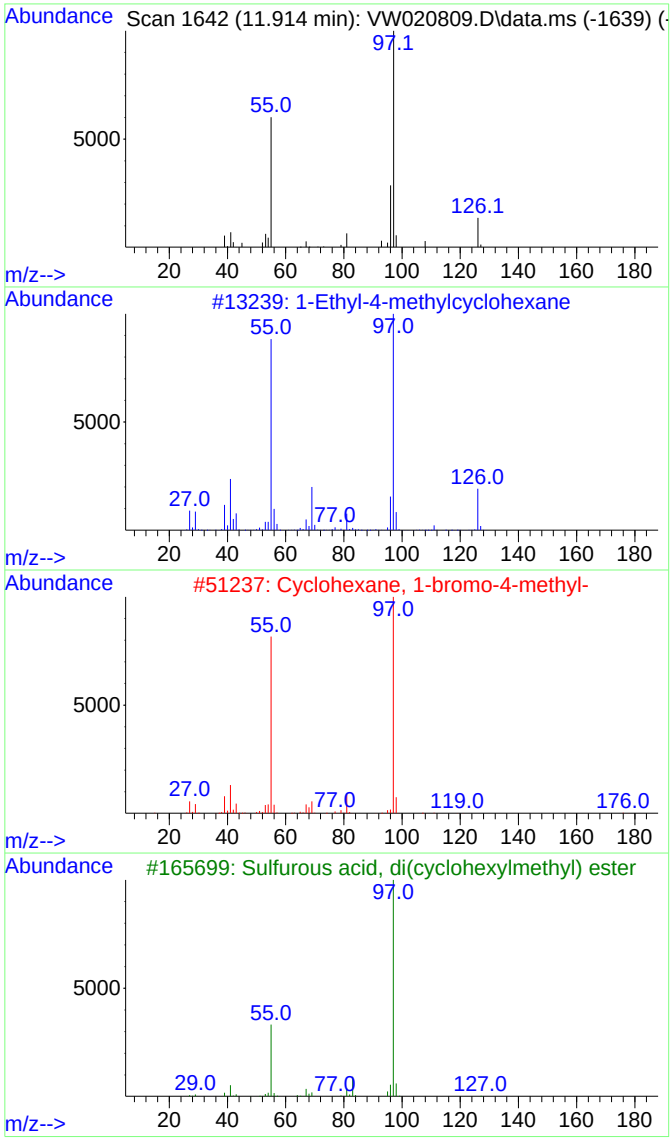
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

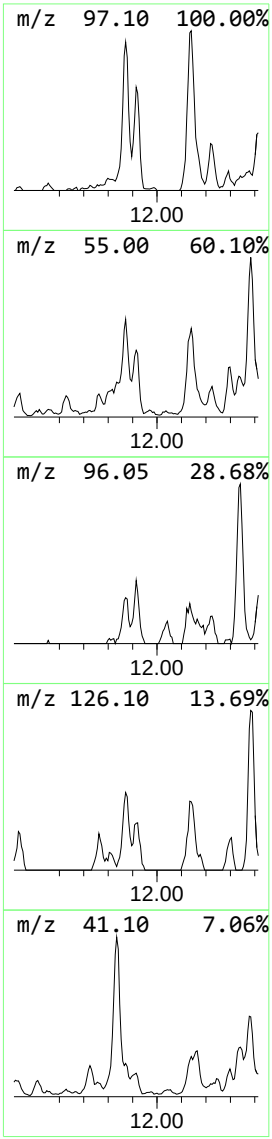
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic11.914 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.914	1.42 ug/L	27845	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	80
2	Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	59
3	Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1010309-22-7	59
4	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	59
5	4-Hepten-3-one, 5-methyl-	126	C8H14O	001447-26-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

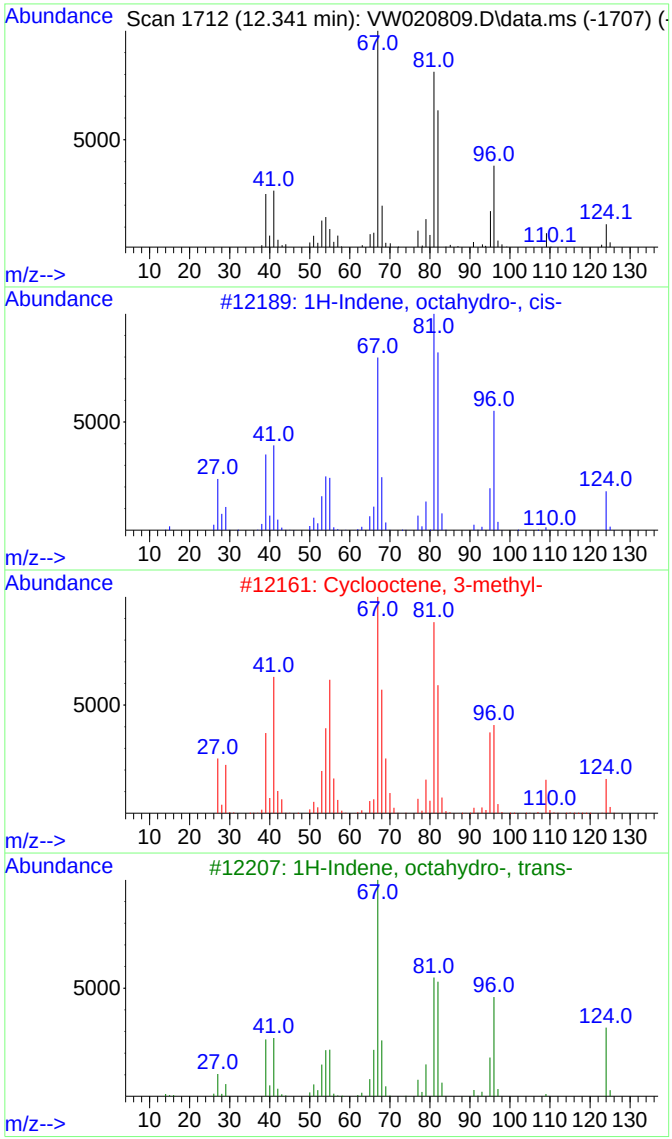
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

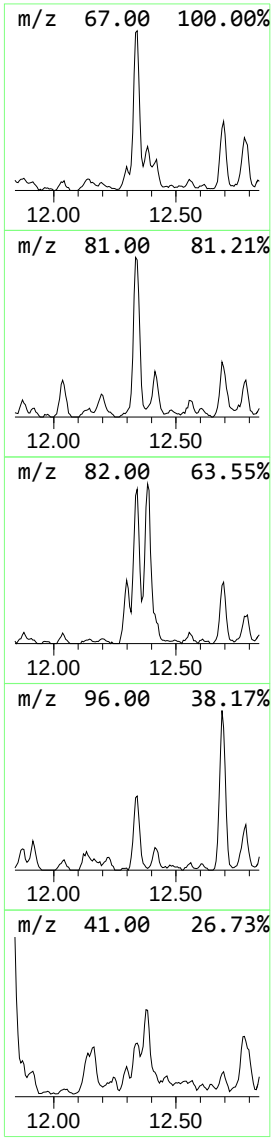
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1H-Indene, octahydro-, cis- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.341	3.76 ug/L	73610	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	81
2	Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	72
3	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	70
4	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	64
5	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

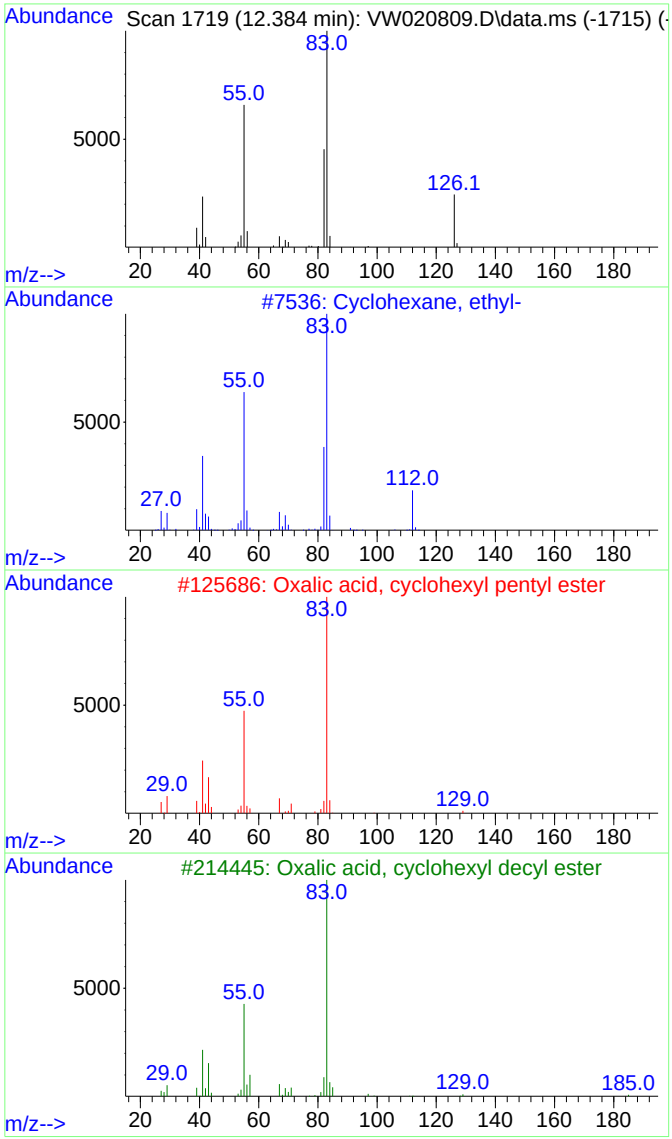
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

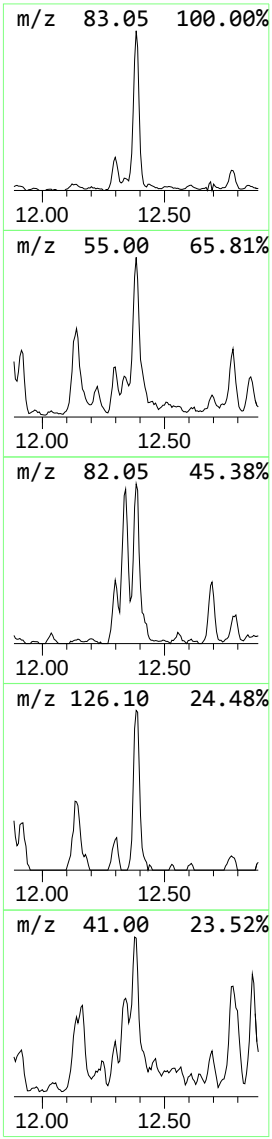
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic12.384 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.384	4.37 ug/L	85656	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	50
2	Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	47
3	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	40
4	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	40
5	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

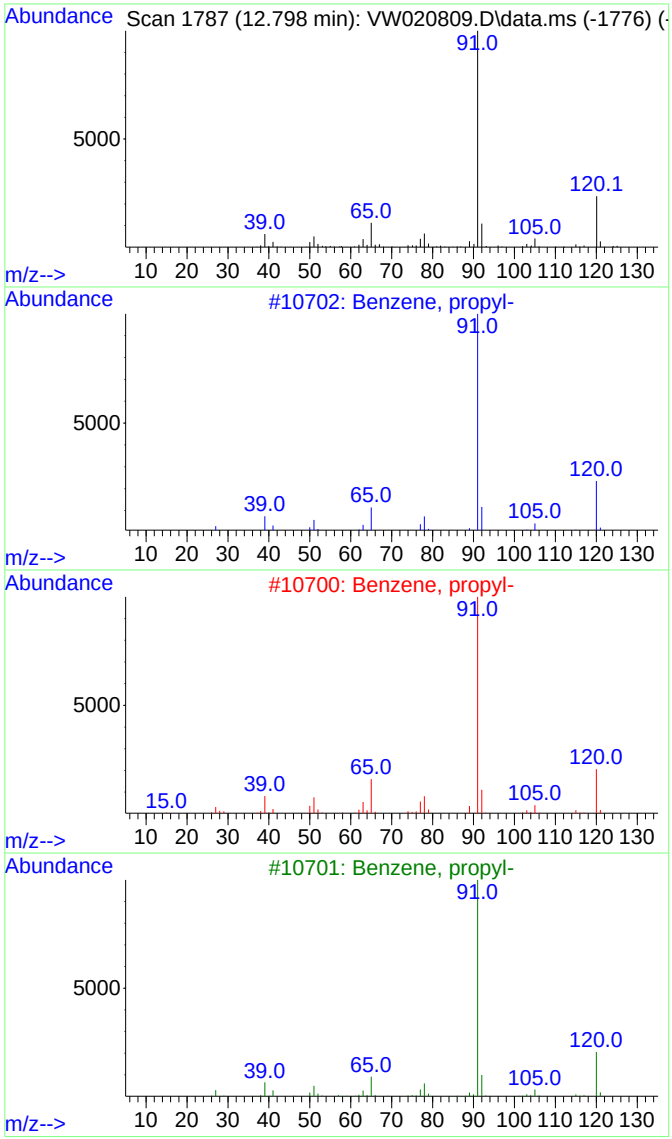
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

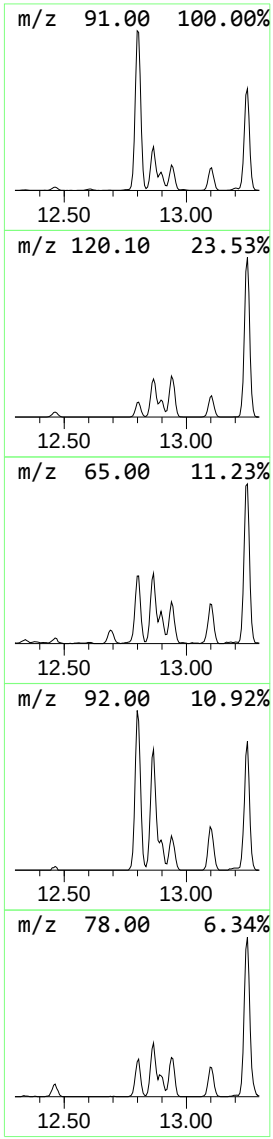
****

Peak Number 26 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.798	6.22 ug/L	330920	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Benzene, propyl-	120	C9H12	000103-65-1	91
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\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

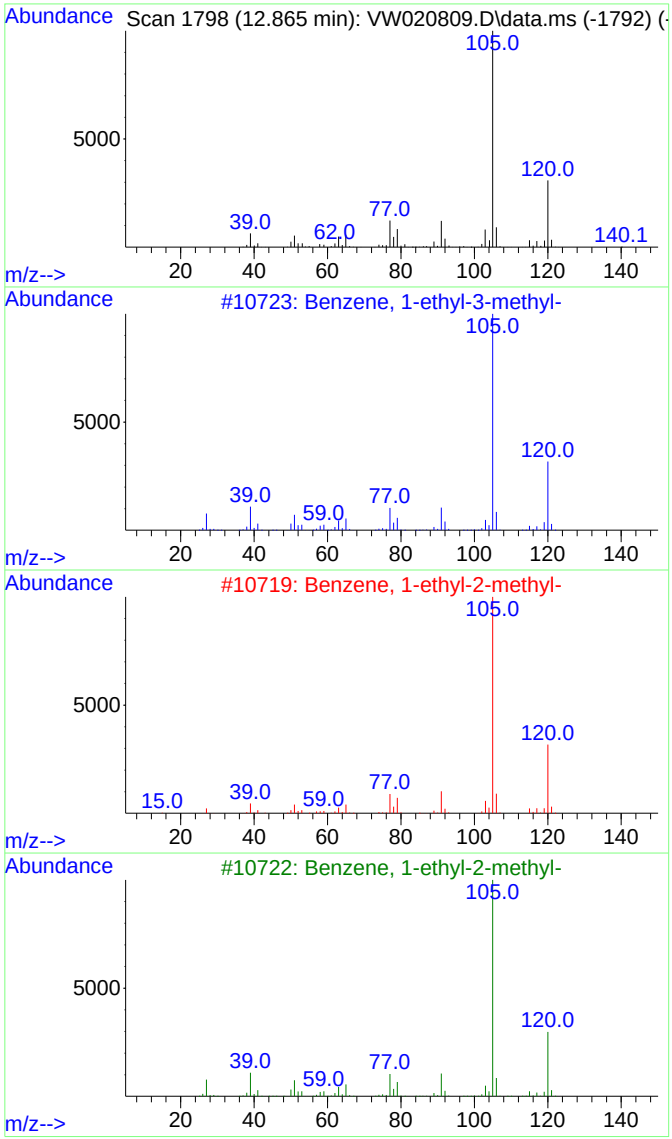
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

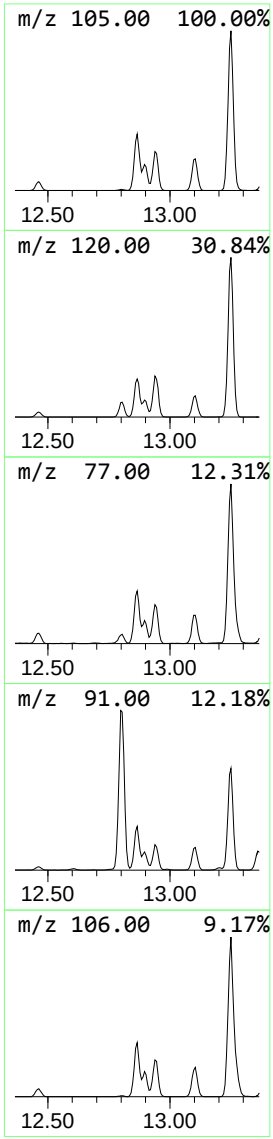
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	12.69 ug/L	675146	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

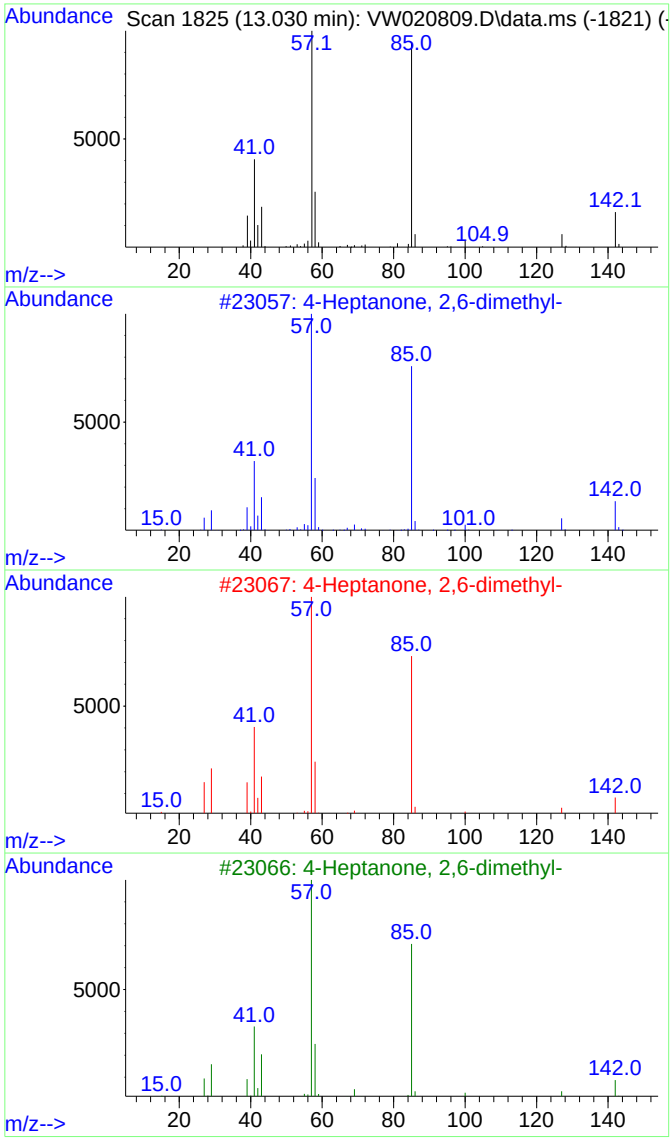
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

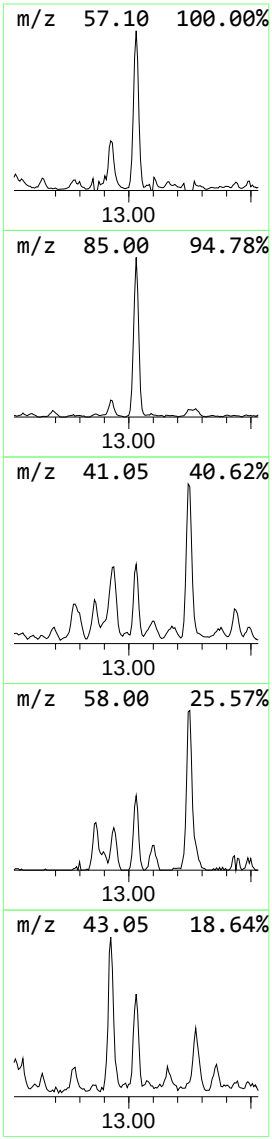
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 4-Heptanone, 2,6-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.030	1.43 ug/L	76000	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	91
2	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	91
3	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	91
4	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	72
5	5-Nonanone	142	C9H18O	000502-56-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

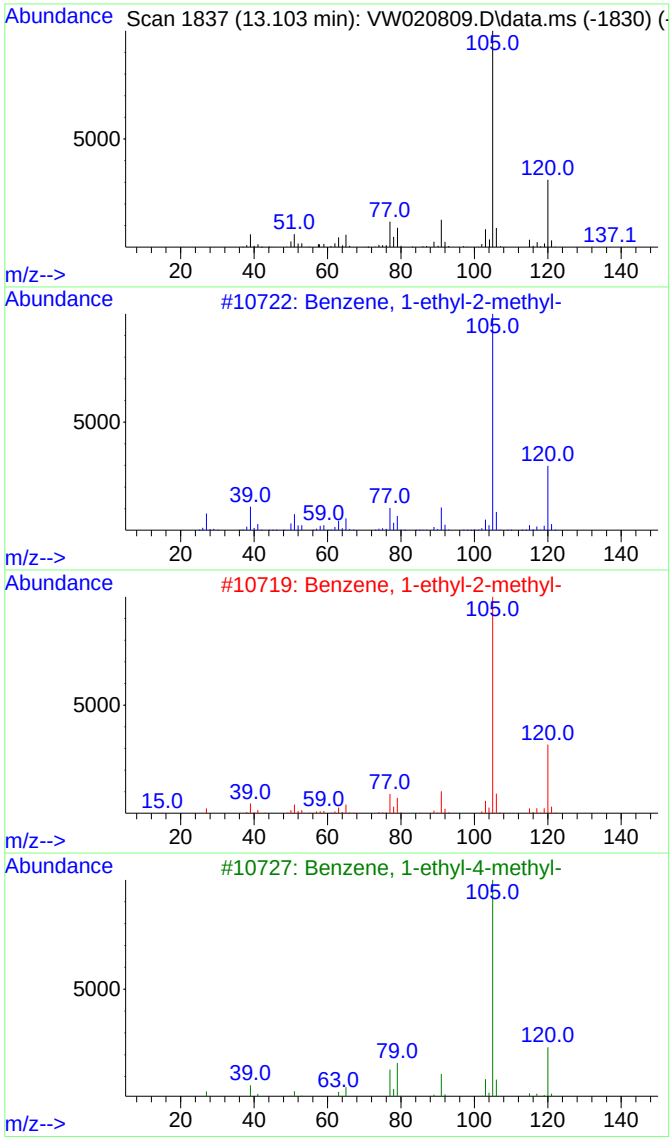
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

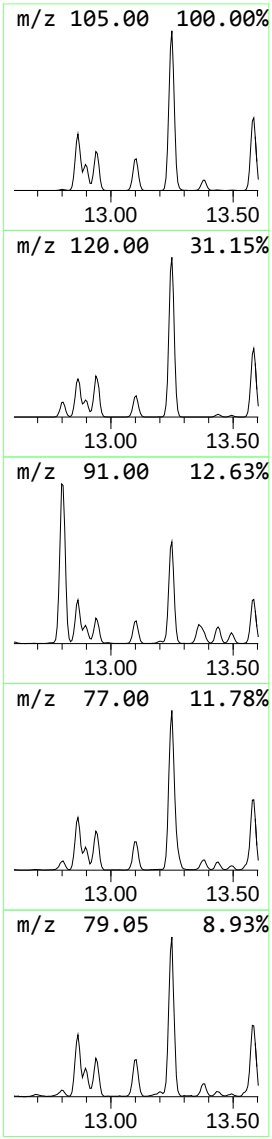
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.103	7.04 ug/L	374416	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-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

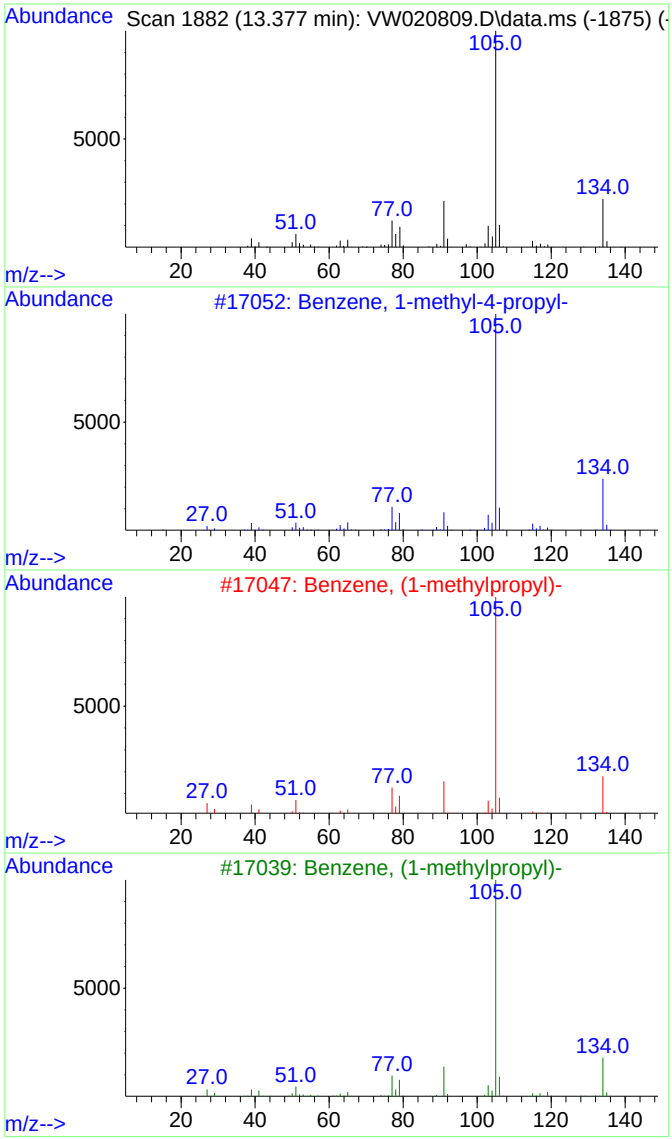
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

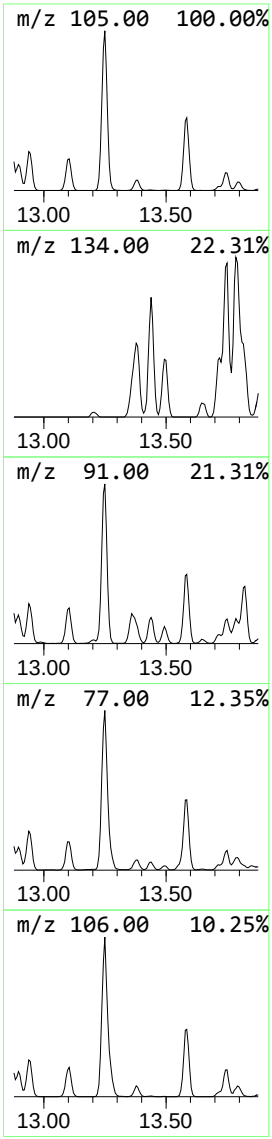
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1-methyl-4-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.377	2.71 ug/L	144326	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

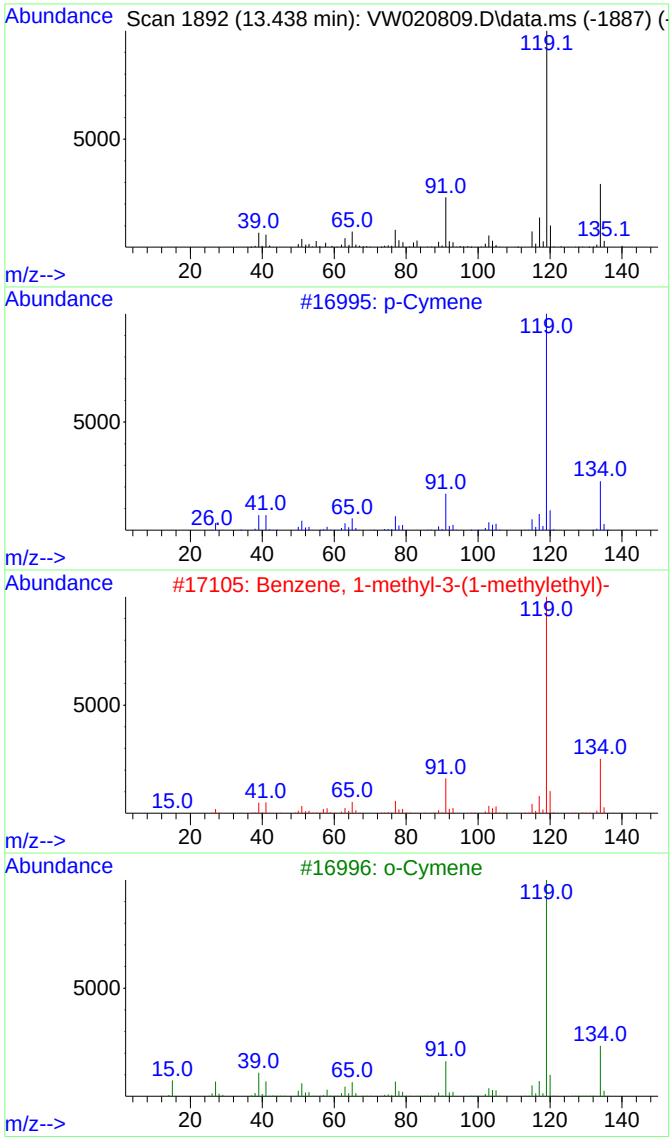
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

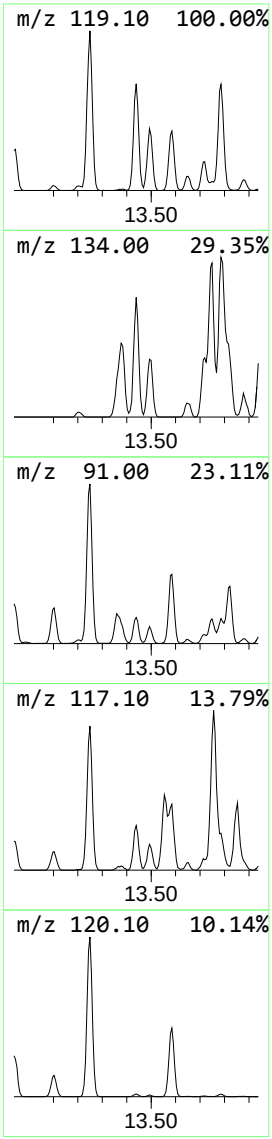
****

Peak Number 31 p-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.438	3.16 ug/L	167995	1,4-Dichlorobenzene-d4	13.554

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

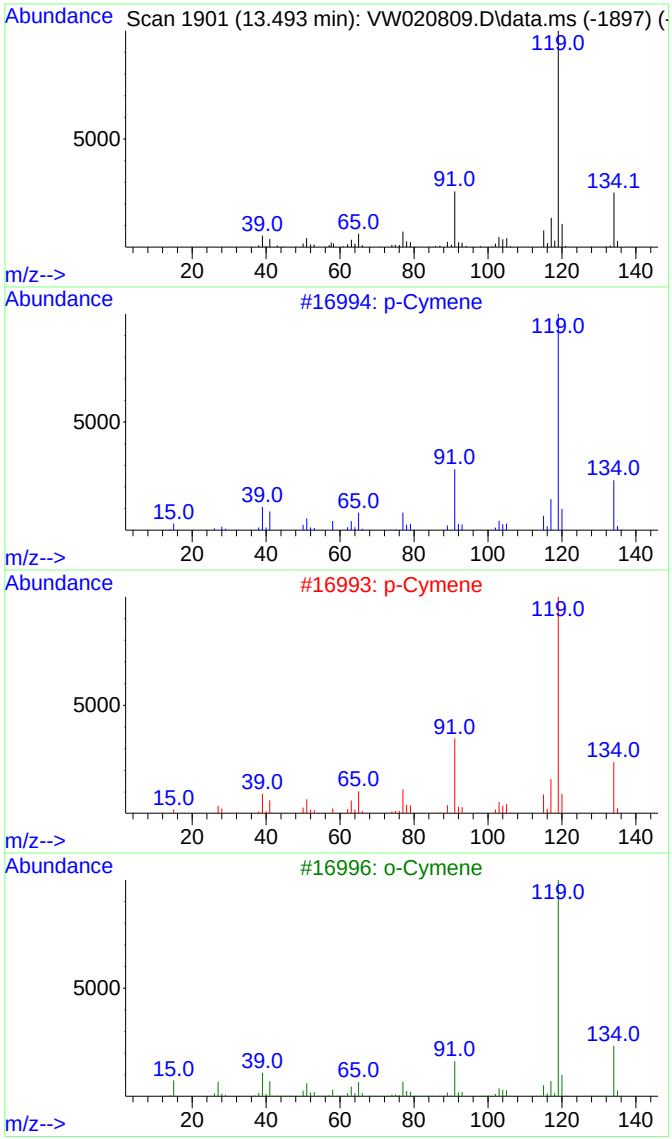
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

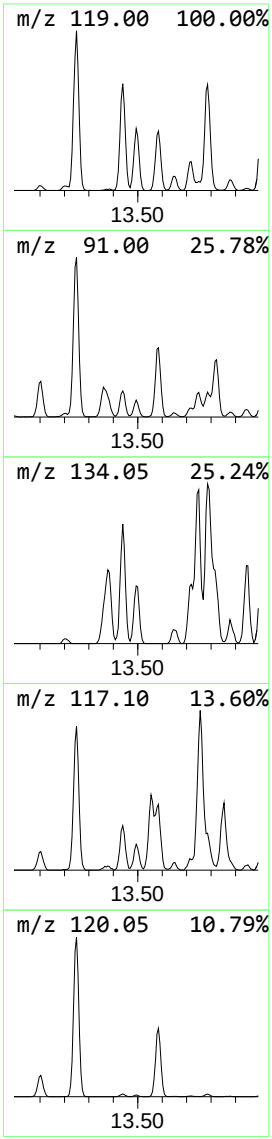
****

Peak Number 32 o-Cymene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	1.56 ug/L	83004	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	p-Cymene	134	C10H14	000099-87-6	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	o-Cymene	134	C10H14	000527-84-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

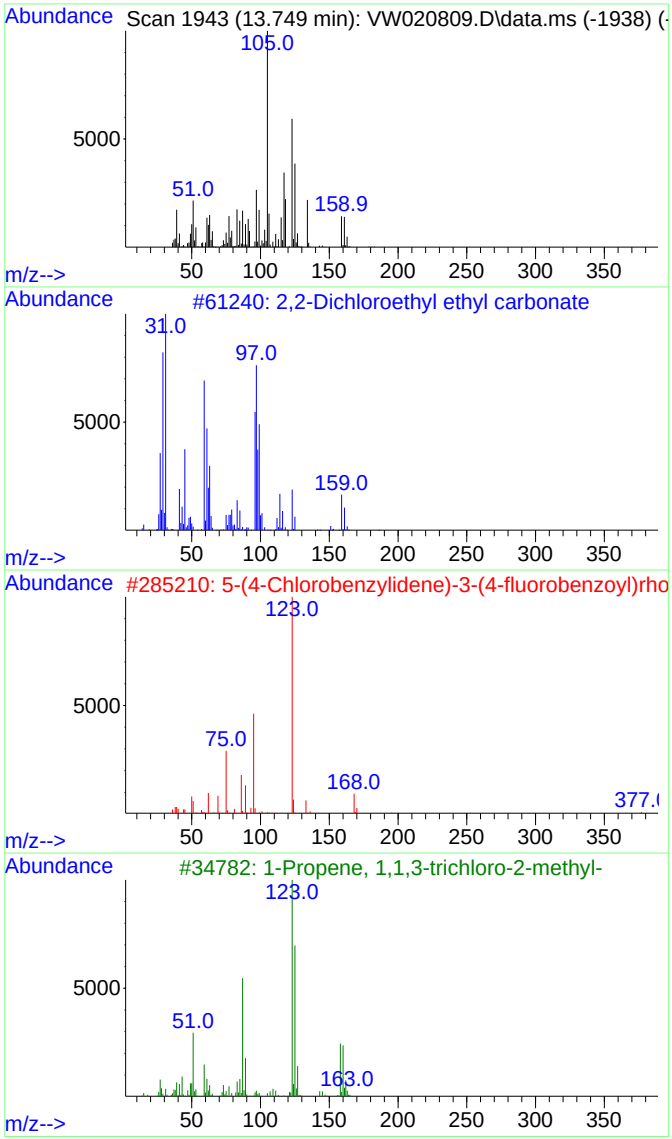
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

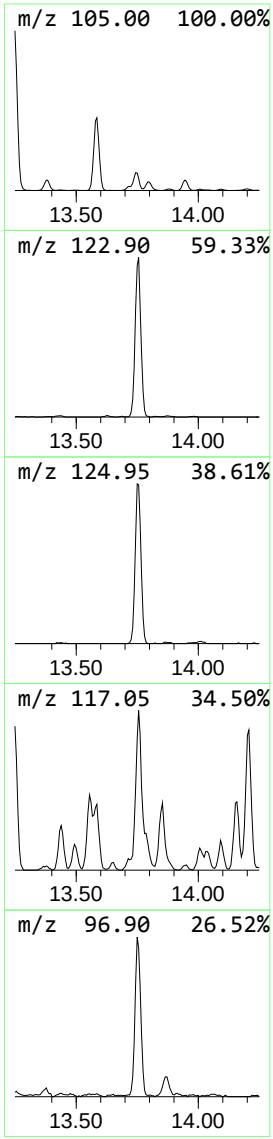
****

Peak Number 33 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.749	7.75 ug/L	412215	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dichloroethyl ethyl carbonate	186	C5H8Cl2O3	1010373-78-3	14
2	5-(4-Chlorobenzylidene)-3-(4-flu...	377	C17H9ClFNO2S2	1000223-15-4	12
3	1-Propene, 1,1,3-trichloro-2-met...	158	C4H5Cl3	031702-33-7	12
4	Cyclopropane, 1,1-dichloro-2-chl...	172	C5H7Cl3	015997-19-0	12
5	Niacin	123	C6H5NO2	000059-67-6	11





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

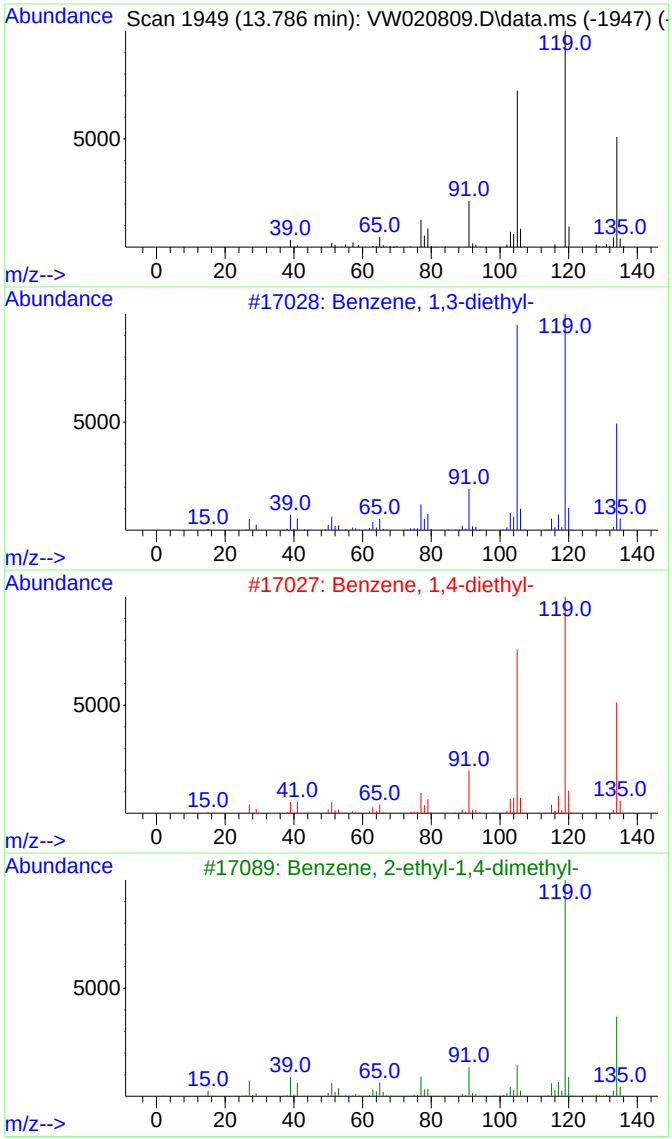
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

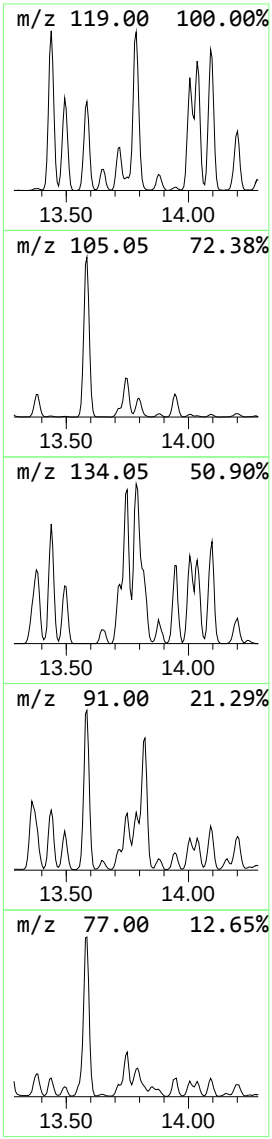
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 1,3-diethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	2.14 ug/L	113710	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

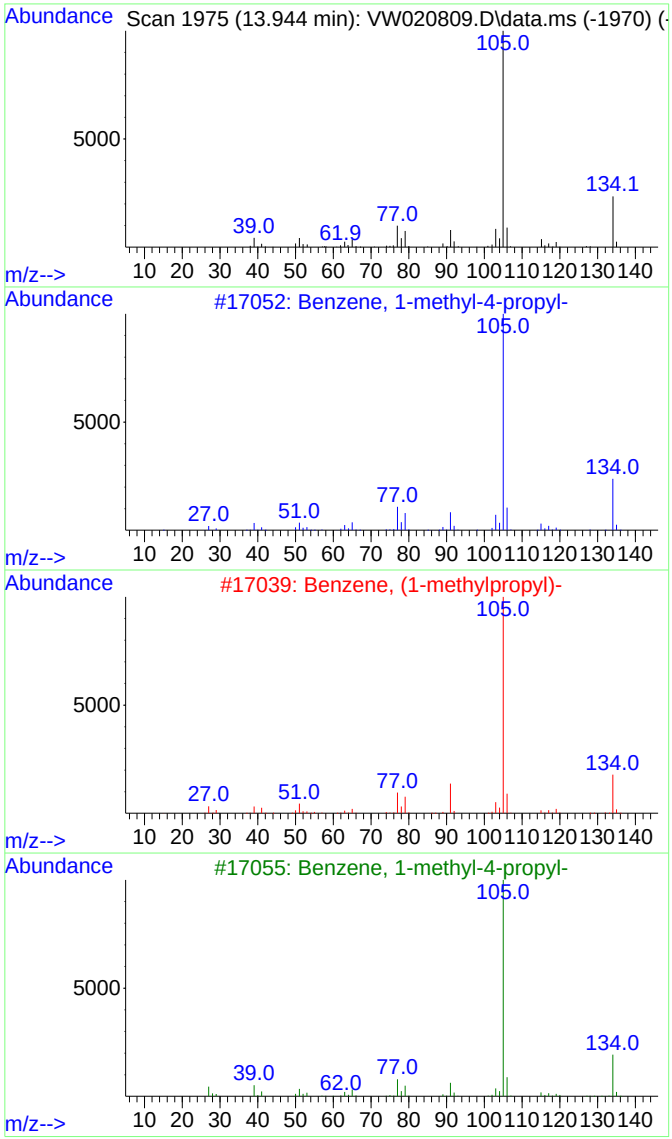
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

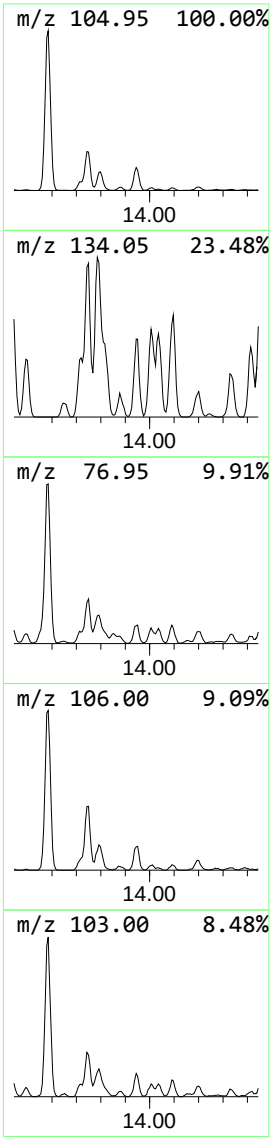
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, (1-methylpropyl)- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.944	1.82 ug/L	96836	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

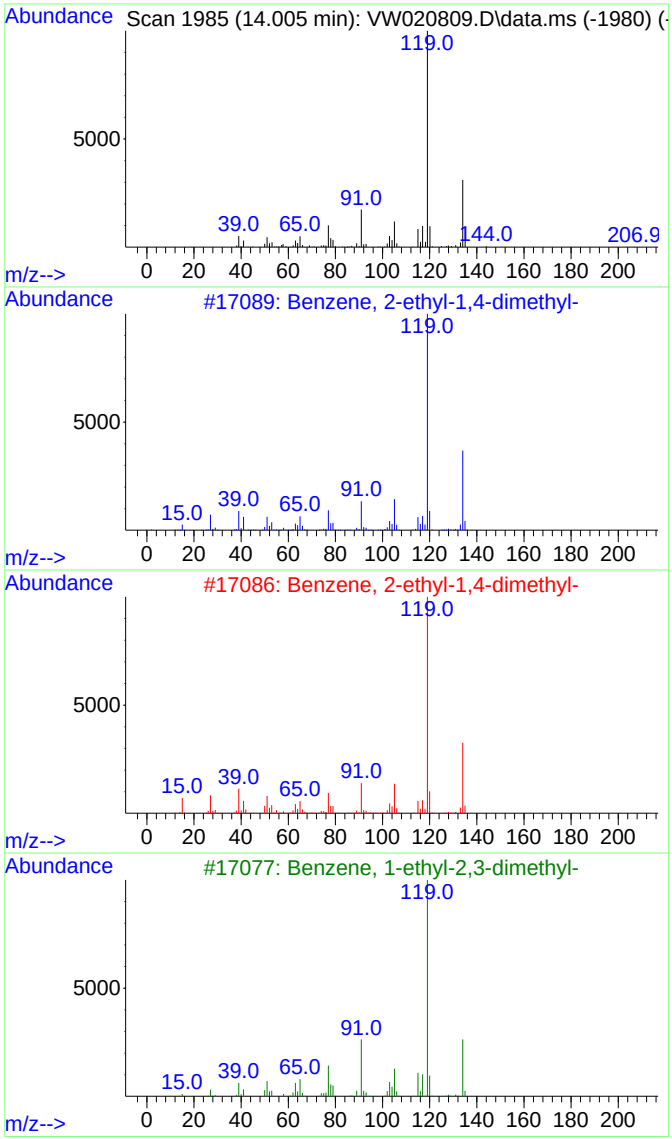
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

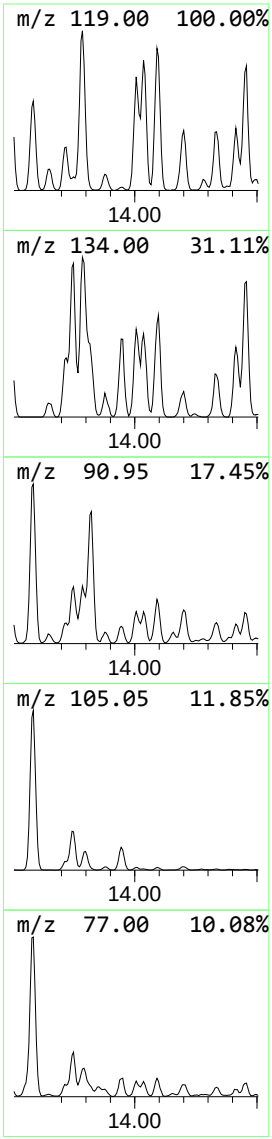
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.005	2.14 ug/L	113734	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	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

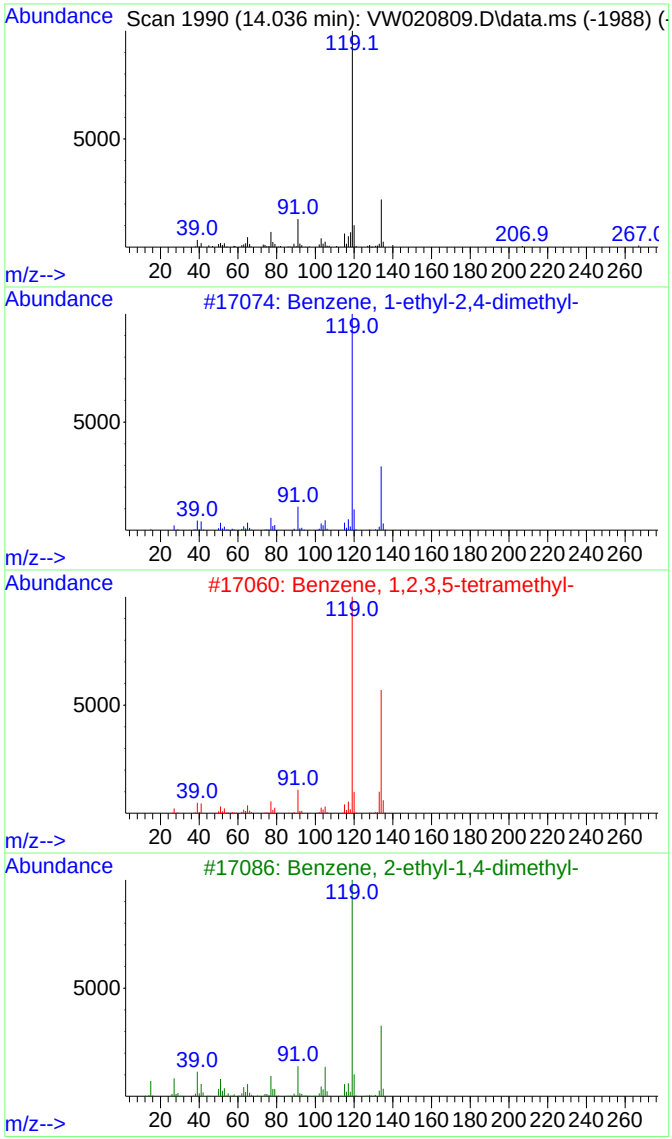
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

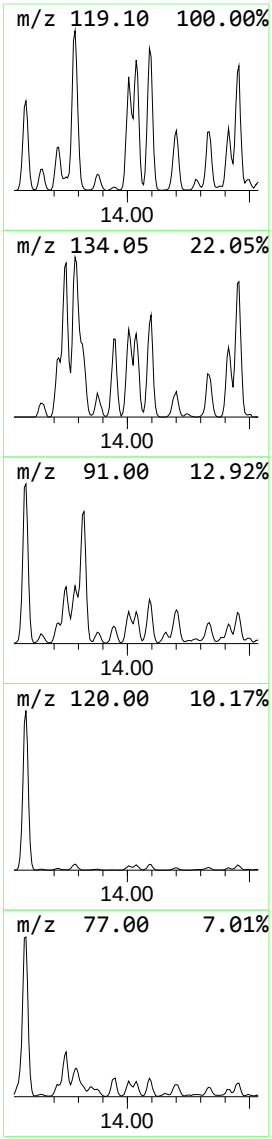
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.036	1.34 ug/L	71006	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

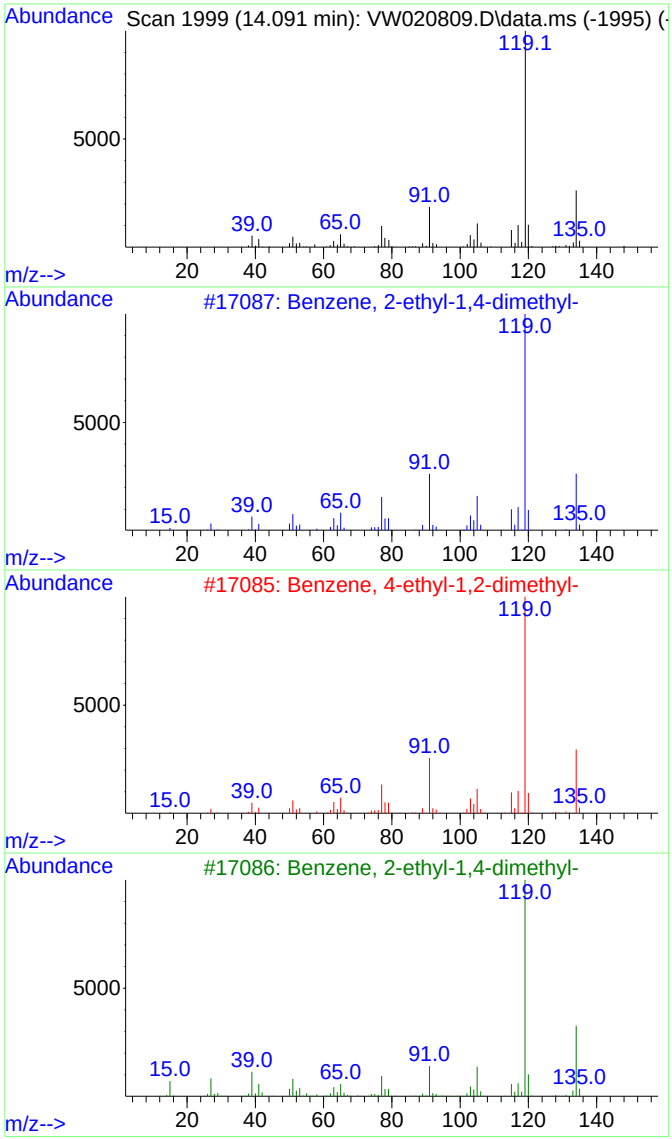
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

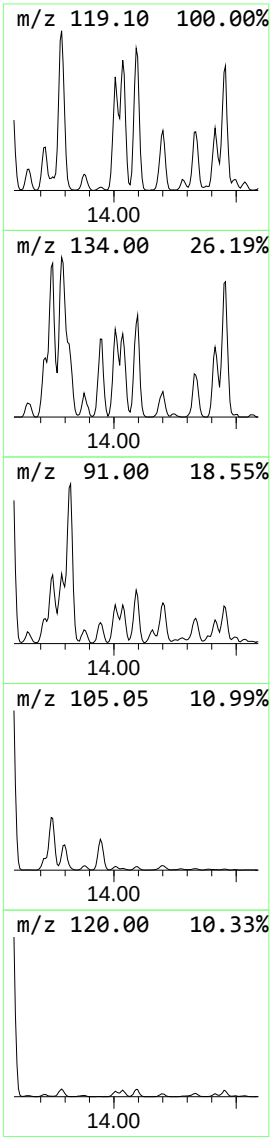
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.091	2.47 ug/L	131230	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	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

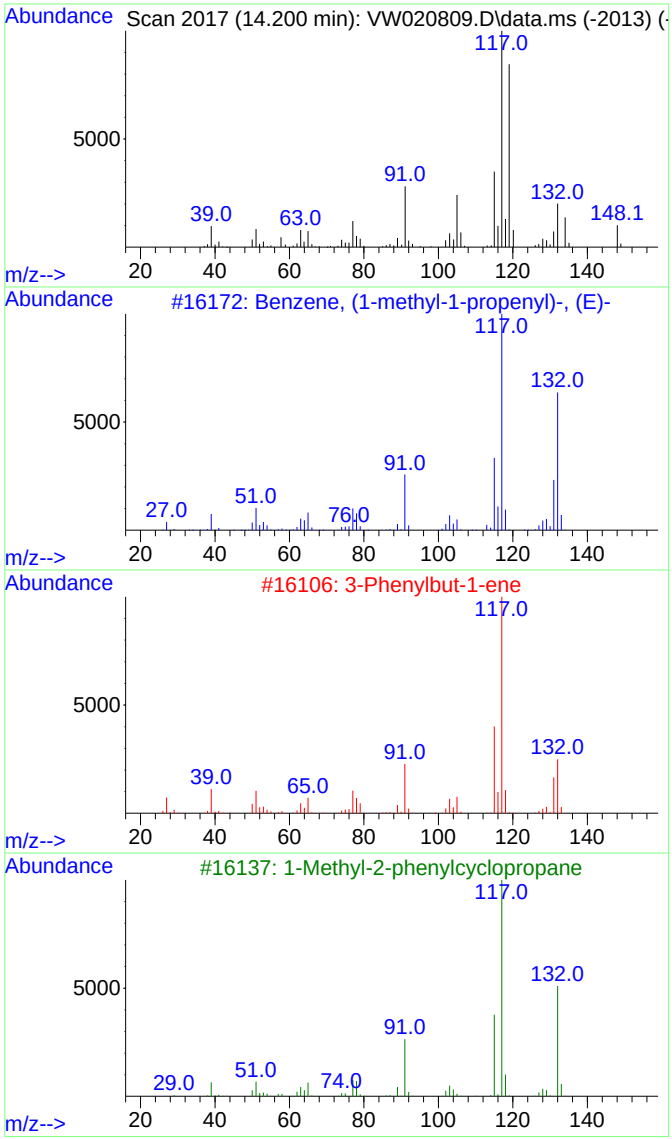
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

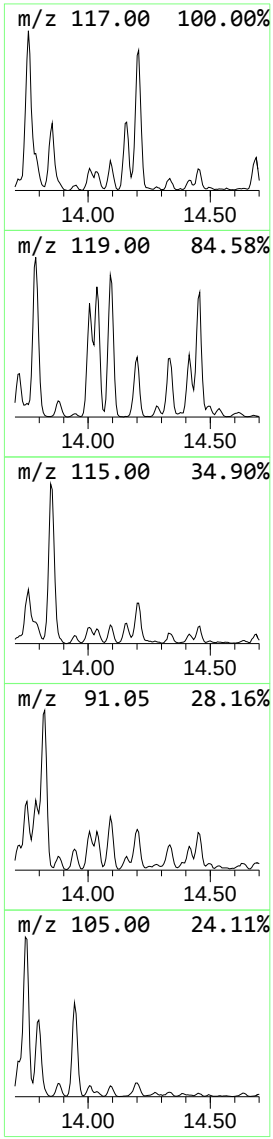
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, (1-methyl-1-propen... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.201	2.22 ug/L	118023	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	55
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	50
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	49
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

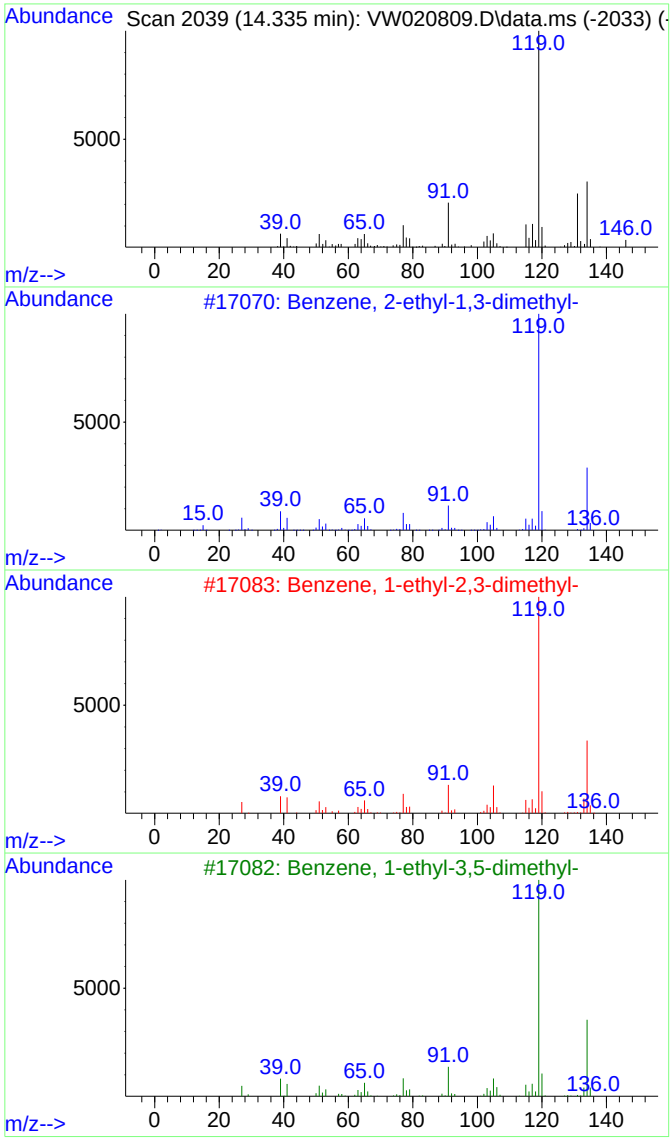
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

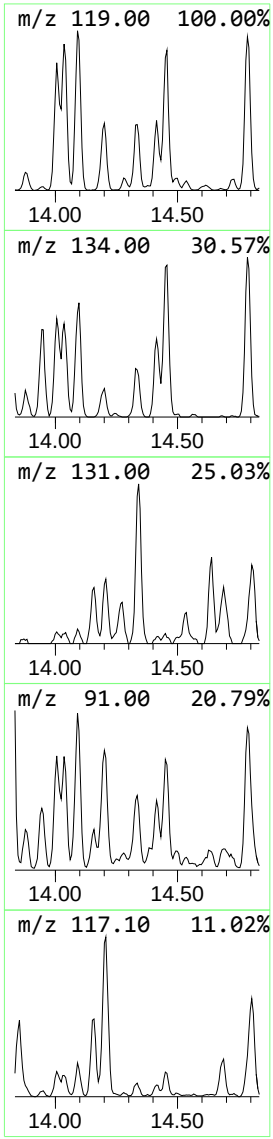
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.335	1.30 ug/L	68934	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

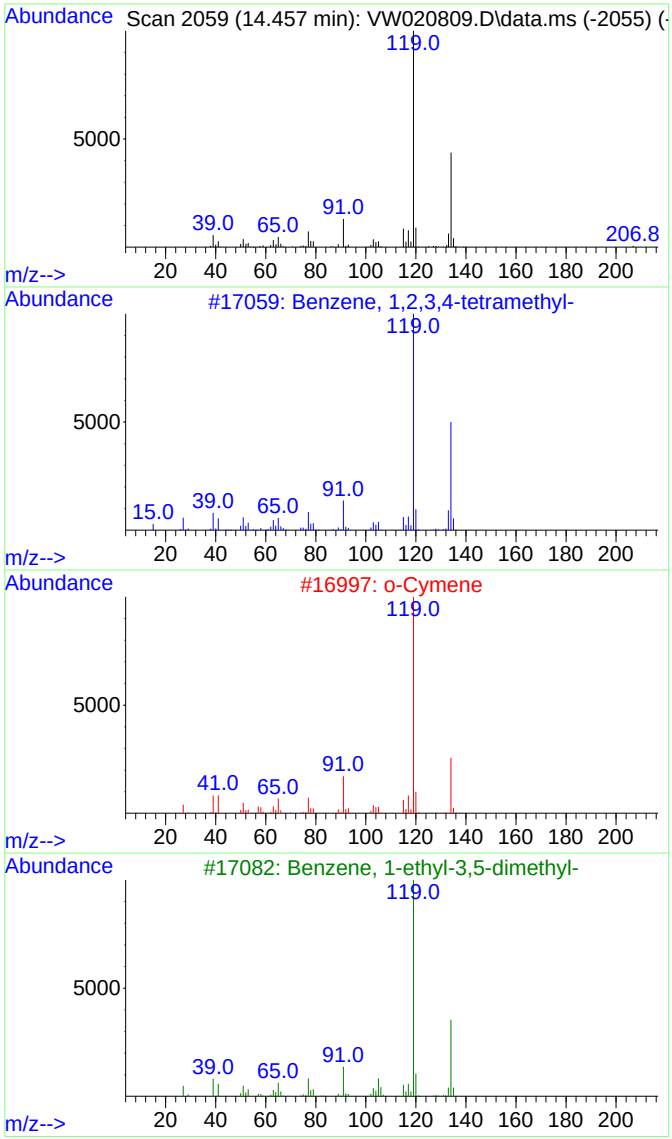
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

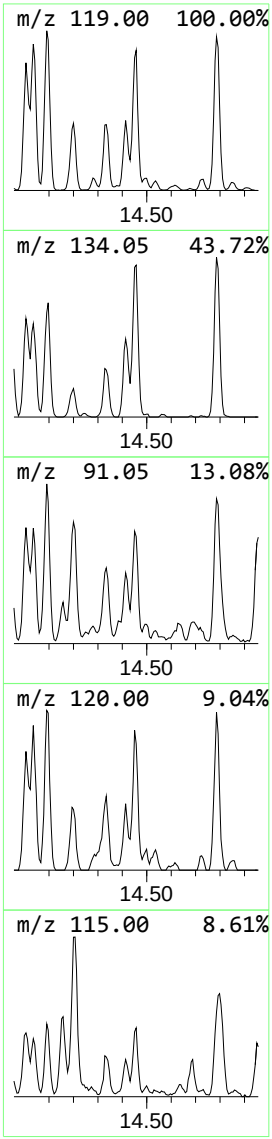
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	1.95 ug/L	103945	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	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

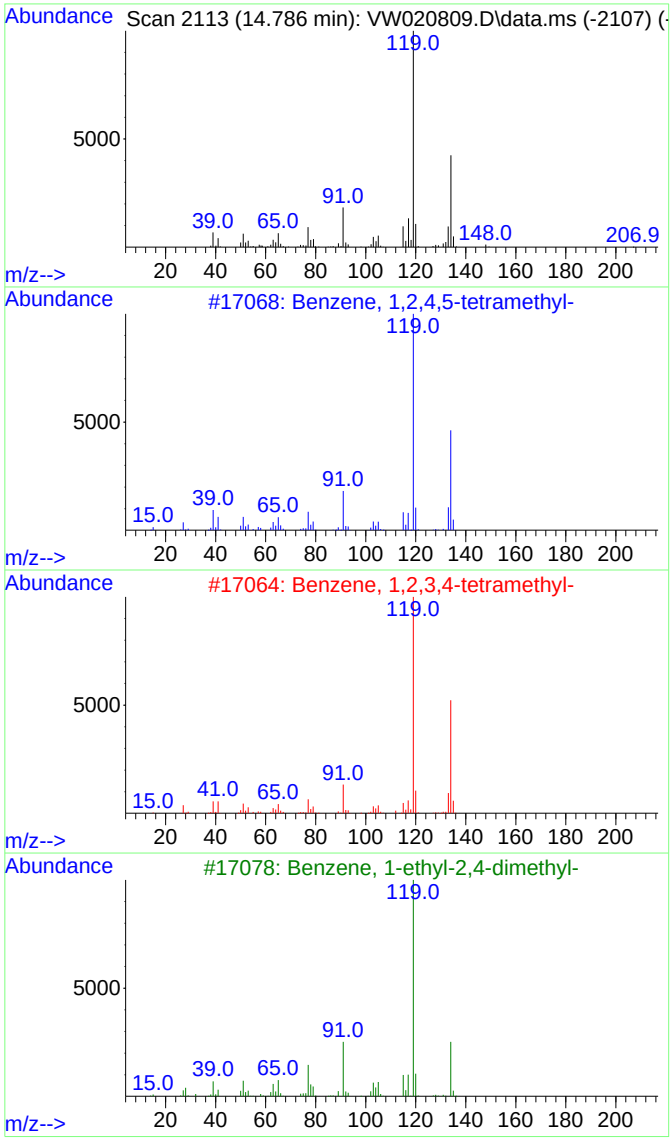
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

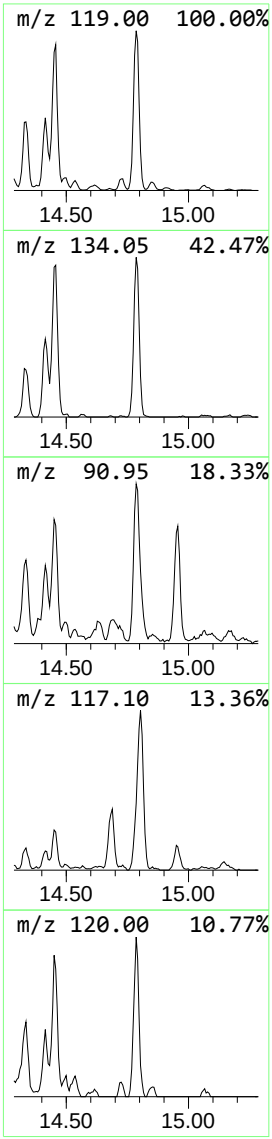
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	3.47 ug/L	184348	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	96
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

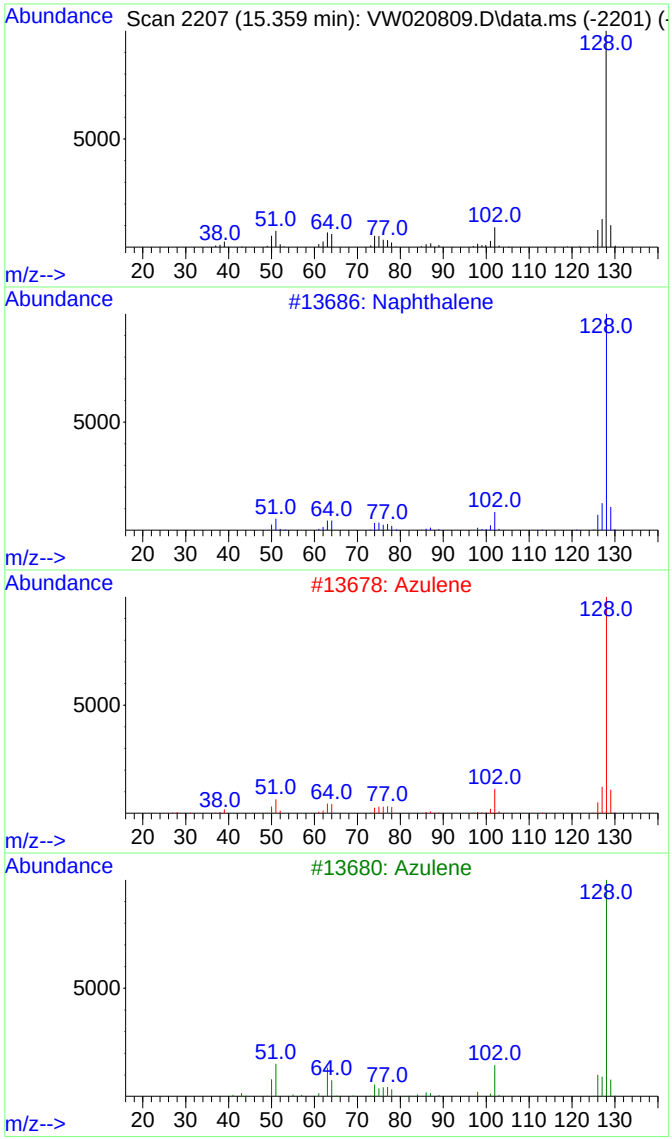
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

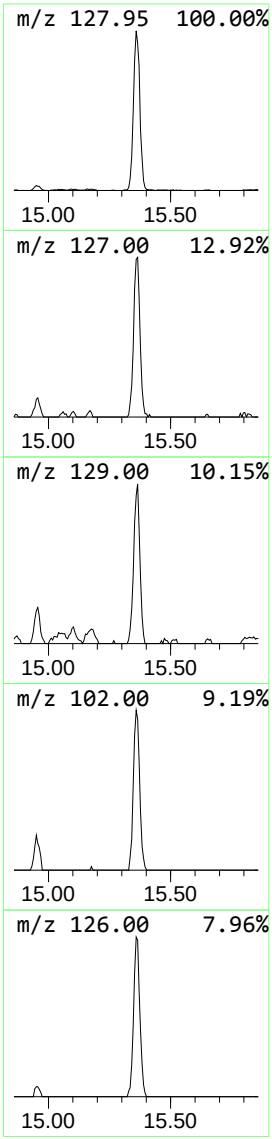
****

Peak Number 43 Azulene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	1.85 ug/L	98342	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	91
5	Azulene	128	C10H8	000275-51-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020809.D
Acq On : 08 Nov 2021 14:31
Operator : SY/VA
Sample : M4464-05
Misc : 3.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7K3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	3.026	1.4	ug/L	22827	1	8.842	416002	25.0
(DEL) Alkane: S...	3.385	1.9	ug/L	31195	1	8.842	416002	25.0
Ethane, 1,2-dic...	3.782	3.9	ug/L	64427	1	8.842	416002	25.0
(DEL) Alkane: S...	4.958	13.4	ug/L	222957	1	8.842	416002	25.0
(DEL) Alkane: S...	5.940	30.1	ug/L	499993	1	8.842	416002	25.0
(DEL) Alkane: S...	6.872	1.6	ug/L	26198	1	8.842	416002	25.0
(DEL) Alkane: C...	6.982	21.6	ug/L	359385	1	8.842	416002	25.0
(DEL) Alkane: S...	8.031	3.0	ug/L	49306	1	8.842	416002	25.0
(DEL) Alkane: S...	8.153	3.4	ug/L	57086	1	8.842	416002	25.0
(DEL) Alkane: S...	8.482	2.3	ug/L	38100	1	8.842	416002	25.0
(DEL) Alkane: C...	8.573	2.4	ug/L	40435	1	8.842	416002	25.0
(DEL) Alkane: S...	8.695	7.4	ug/L	122853	1	8.842	416002	25.0
(DEL) Alkane: S...	9.756	1.8	ug/L	29116	1	8.842	416002	25.0
(DEL) Alkane: S...	9.896	1.9	ug/L	30896	1	8.842	416002	25.0
(DEL) Alkane: S...	9.957	1.8	ug/L	29906	1	8.842	416002	25.0
(DEL) Alkane: S...	10.098	1.3	ug/L	21045	1	8.842	416002	25.0
Disulfide, dime...	10.128	1.3	ug/L	21069	1	8.842	416002	25.0
(DEL) Alkane: S...	10.500	3.3	ug/L	64699	2	11.628	489487	25.0
(DEL) Alkane: C...	11.177	1.9	ug/L	37313	2	11.628	489487	25.0
(DEL) Alkane: C...	11.225	1.3	ug/L	25915	2	11.628	489487	25.0
(DEL) Alkane: C...	11.433	1.4	ug/L	27795	2	11.628	489487	25.0
(DEL) Alkane: C...	11.914	1.4	ug/L	27845	2	11.628	489487	25.0
1H-Indene, octa...	12.341	3.8	ug/L	73610	2	11.628	489487	25.0
(DEL) Alkane: C...	12.384	4.4	ug/L	85656	2	11.628	489487	25.0
Benzene, propyl-	12.798	6.2	ug/L	330920	3	13.554	1329670	25.0
Benzene, 1-ethy...	12.865	12.7	ug/L	675146	3	13.554	1329670	25.0
4-Heptanone, 2,...	13.030	1.4	ug/L	76000	3	13.554	1329670	25.0
Benzene, 1-ethy...	13.103	7.0	ug/L	374416	3	13.554	1329670	25.0
Benzene, 1-meth...	13.377	2.7	ug/L	144326	3	13.554	1329670	25.0
p-Cymene	13.438	3.2	ug/L	167995	3	13.554	1329670	25.0
o-Cymene	13.493	1.6	ug/L	83004	3	13.554	1329670	25.0
unknown-01	13.749	7.8	ug/L	412215	3	13.554	1329670	25.0
Benzene, 1,3-di...	13.786	2.1	ug/L	113710	3	13.554	1329670	25.0
Benzene, (1-met...	13.944	1.8	ug/L	96836	3	13.554	1329670	25.0
Benzene, 2-ethy...	14.005	2.1	ug/L	113734	3	13.554	1329670	25.0
Benzene, 1-ethy...	14.036	1.3	ug/L	71006	3	13.554	1329670	25.0
Benzene, 4-ethy...	14.091	2.5	ug/L	131230	3	13.554	1329670	25.0
Benzene, (1-met...	14.201	2.2	ug/L	118023	3	13.554	1329670	25.0
Benzene, 2-ethy...	14.335	1.3	ug/L	68934	3	13.554	1329670	25.0
Benzene, 1,2,3,...	14.457	2.0	ug/L	103945	3	13.554	1329670	25.0
Benzene, 1,2,4,...	14.786	3.5	ug/L	184348	3	13.554	1329670	25.0
Azulene	15.359	1.9	ug/L	98342	3	13.554	1329670	25.0