LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW914

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\SFAMWLM100621SMA.M
Title : SFAM01.0

Signal : TIC: VW020346.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.391	234	244	264	rVV	475861	1141527	4.24%	0.331%
2	4.964	480	502	535	rVB	732078	3438657	12.77%	0.998%
3	5.440	564	580	605	rBV	579293	2023827	7.52%	0.587%
4	5.946	648	663	680	rBV	1477755	4388426	16.30%	1.273%
5	6.293	699	720	732	rVB	217946	695744	2.58%	0.202%
6	6.988	823	834	857	rVV	2377943	7228360	26.85%	2.098%
7	7.702	945	951	960	rVB	626137	1534809	5.70%	0.445%
8	7.958	979	993	1001	rBV3	2708842	9531318	35.40%	2.766%
9	8.037	1001	1006	1017	rVB3	740351	1964714	7.30%	0.570%
10	8.159	1017	1026	1032	rBV	2253093	5142253	19.10%	1.492%
11	8.226	1032	1037	1042	rVV	568187	1364463	5.07%	0.396%
12	8.281	1042	1046	1058	rVB2	330116	861678	3.20%	0.250%
13	8.439	1062	1072	1078	rBV3	1982798	4959756	18.42%	1.439%
14	8.512	1078	1084	1089	rVV	1714004	3957063	14.70%	1.148%
15	8.579	1089	1095	1105	rVB	3316535	7490891	27.82%	2.174%
16	8.695	1105	1114	1128	rVB	1984301	4089774	15.19%	1.187%
17	8.842	1128	1138	1143	rBV2	1394554	3254484	12.09%	0.944%
18	8.884	1143	1145	1152	rVB	505745	803980	2.99%	0.233%
19	9.122	1170	1184	1201	rVB2	610804	1779220	6.61%	0.516%
20	9.341	1201	1220	1227	rBV	10433277	26924928	100.00%	7.813%
21	9.518	1236	1249	1256	rBV	2049638	4050228	15.04%	1.175%
22	9.610	1256	1264	1271	rVB	1715647	3486581	12.95%	1.012%
23	9.756	1278	1288	1297	rVB	2723083	5959054	22.13%	1.729%
24	9.854	1297	1304	1309	rBV	2755928	4992786	18.54%	1.449%
25	9.908	1309	1313	1316	rBV2	763565	1177670	4.37%	0.342%
26	9.963	1316	1322	1326	rBV	2617838	4740964	17.61%	1.376%
27	10.097	1336	1344	1355	rVB3	2275998	5874943	21.82%	1.705%
28	10.207	1355	1362	1374	rBV3	2167534	4741793	17.61%	1.376%
29	10.323	1374	1381	1385	rBV	5617177	10613583	39.42%	3.080%
30	10.366	1385	1388	1396	rVB	1755905	2759577	10.25%	0.801%
31	10.451	1396	1402	1404	rBV	781081	1269128	4.71%	0.368%
32	10.512	1404	1412	1419	rVB6	3473353	8867883	32.94%	2.573%
33	10.622	1425	1430	1433	rBV3	1088465	1748424	6.49%	0.507%
34	10.670	1433	1438	1444	rVB	4097889	7277148	27.03%	2.112%
35	10.750	1444	1451	1459	rBV4	3308561	8542952	31.73%	2.479%
36	10.847	1463	1467	1472	rVB3	852770	1563517	5.81%	0.454%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW914

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\SFAMWLM100621SMA.M
Title : SFAM01.0

37	10.939	1472	1482	1487	rBV2	2262626	4630372	17.20%	1.344%
38	11.024	1487	1496	1499	rBV4	1028155	2814869	10.45%	0.817%
39	11.109	1506	1510	1512	rBV3	1116233	1757452	6.53%	0.510%
40	11.146	1512	1516	1518	rVV2	2214355	3647133	13.55%	1.058%
41	11.183	1518	1522	1526	rVV	3421513	5830446	21.65%	1.692%
42	11.231	1526	1530	1536	rVV	5782527	9993613	37.12%	2.900%
43	11.286	1536	1539	1543	rVV2	1037041	1459827	5.42%	0.424%
44	11.335	1543	1547	1552	rVB2	2412168	4012673	14.90%	1.164%
45	11.439	1552	1564	1572	rVB5	2575686	7957922	29.56%	2.309%
46	11.518	1572	1577	1581	rBV	2341937	3946456	14.66%	1.145%
47	11.634	1591	1596	1600	rBV2	1233437	2310544	8.58%	0.671%
48	11.689	1600	1605	1608	rVV3	467443	825920	3.07%	0.240%
49	11.731	1608	1612	1615	rBV2	877828	1364104	5.07%	0.396%
50	11.768	1615	1618	1621	rVB	1127106	1361863	5.06%	0.395%
51	11.811	1621	1625	1630	rVB3	1446863	2635647	9.79%	0.765%
52	11.878	1630	1636	1640	rBV	2146519	4585786	17.03%	1.331%
53	11.975	1647	1652	1656	rBV3	664216	1184311	4.40%	0.344%
54	12.036	1657	1662	1666	rBV	542498	1088717	4.04%	0.316%
55	12.140	1672	1679	1686	rBV2	2898075	6347768	23.58%	1.842%
56	12.256	1691	1698	1702	rVB	2627740	4844302	17.99%	1.406%
57	12.341	1702	1712	1723	rBV3	3148998	12600673	46.80%	3.657%
58	12.542	1736	1745	1748	rBV5	1220137	2707419	10.06%	0.786%
59	12.652	1759	1763	1766	rVB	825276	982001	3.65%	0.285%
60	12.701	1766	1771	1776	rVB2	860002	1348818	5.01%	0.391%
61	12.780	1779	1784	1790	rVB2	2038340	3665181	13.61%	1.064%
62	12.859	1791	1797	1801	rBV3	679368	1523608	5.66%	0.442%
63	12.938	1801	1810	1816	rVV4	1979647	5638167	20.94%	1.636%
64	12.993	1816	1819	1823	rVB2	615671	900779	3.35%	0.261%
65	13.103	1829	1837	1843	rBV	2861312	5904877	21.93%	1.714%
66	13.164	1843	1847	1860	rVB3	2032844	3930721	14.60%	1.141%
67	13.444	1886	1893	1897	rBV4	1678751	3169898	11.77%	0.920%
68	13.487	1897	1900	1903	rVV2	653991	841869	3.13%	0.244%
69	13.554	1908	1911	1913	rVV2	763193	979713	3.64%	0.284%
70	13.585	1913	1916	1920	rVB	942412	1256091	4.67%	0.365%
71	13.627	1920	1923	1930	rVB2	465015	787943	2.93%	0.229%
72	13.719	1931	1938	1940	rBV2	820567	1484239	5.51%	0.431%
73	13.755	1940	1944	1948	rVV2	1289601	2235780	8.30%	0.649%
74	13.792	1948	1950	1956	rVB2	543712	748124	2.78%	0.217%
75	13.877	1958	1964	1969	rVV3	1642172	2968770	11.03%	0.862%
76	13.950	1972	1976	1983	rVV	937724	1863817	6.92%	0.541%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW914

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\SFAMWLM100621SMA.M
Title : SFAM01.0

77	14.011	1983	1986	1995	rVV5	596455	1371960	5.10%	0.398%
78	14.097	1995	2000	2004	rVV	2326982	3579193	13.29%	1.039%
79	14.206	2012	2018	2023	rVV2	3097850	5050788	18.76%	1.466%
80	14.261	2023	2027	2033	rVB5	313220	717258	2.66%	0.208%
81	14.341	2033	2040	2044	rBV5	951440	1990029	7.39%	0.577%
82	14.383	2044	2047	2051	rVV3	1137057	2108124	7.83%	0.612%
83	14.420	2051	2053	2057	rVV2	991383	1542221	5.73%	0.448%
84	14.499	2062	2066	2069	rVV2	741810	933189	3.47%	0.271%
85	14.542	2069	2073	2080	rVB3	696554	1469541	5.46%	0.426%
86	14.688	2093	2097	2101	rBV3	773640	1376130	5.11%	0.399%
87	14.731	2101	2104	2108	rVB2	517185	729225	2.71%	0.212%
88	14.798	2109	2115	2120	rBV3	3116131	7658629	28.44%	2.222%
89	15.060	2153	2158	2162	rBV2	1150499	2034756	7.56%	0.590%
90	15.103	2162	2165	2169	rVV	454897	701885	2.61%	0.204%
91	15.176	2170	2177	2184	rVV2	1674801	4129904	15.34%	1.198%
92	15.243	2184	2188	2195	rVB6	626367	1405500	5.22%	0.408%
93	15.322	2195	2201	2210	rVB3	1452965	2556851	9.50%	0.742%
94	15.651	2247	2255	2262	rBV5	493196	1320763	4.91%	0.383%
95	15.724	2263	2267	2274	rVB2	507812	924921	3.44%	0.268%
96	15.816	2278	2282	2287	rVB2	345427	655148	2.43%	0.190%
97	16.005	2308	2313	2321	rVB7	280375	789714	2.93%	0.229%
98	16.163	2331	2339	2344	rBV5	358509	1071282	3.98%	0.311%
99	16.279	2353	2358	2365	rVB	537144	979142	3.64%	0.284%
100	16.633	2409	2416	2429	rVB8	282935	1121000	4.16%	0.325%

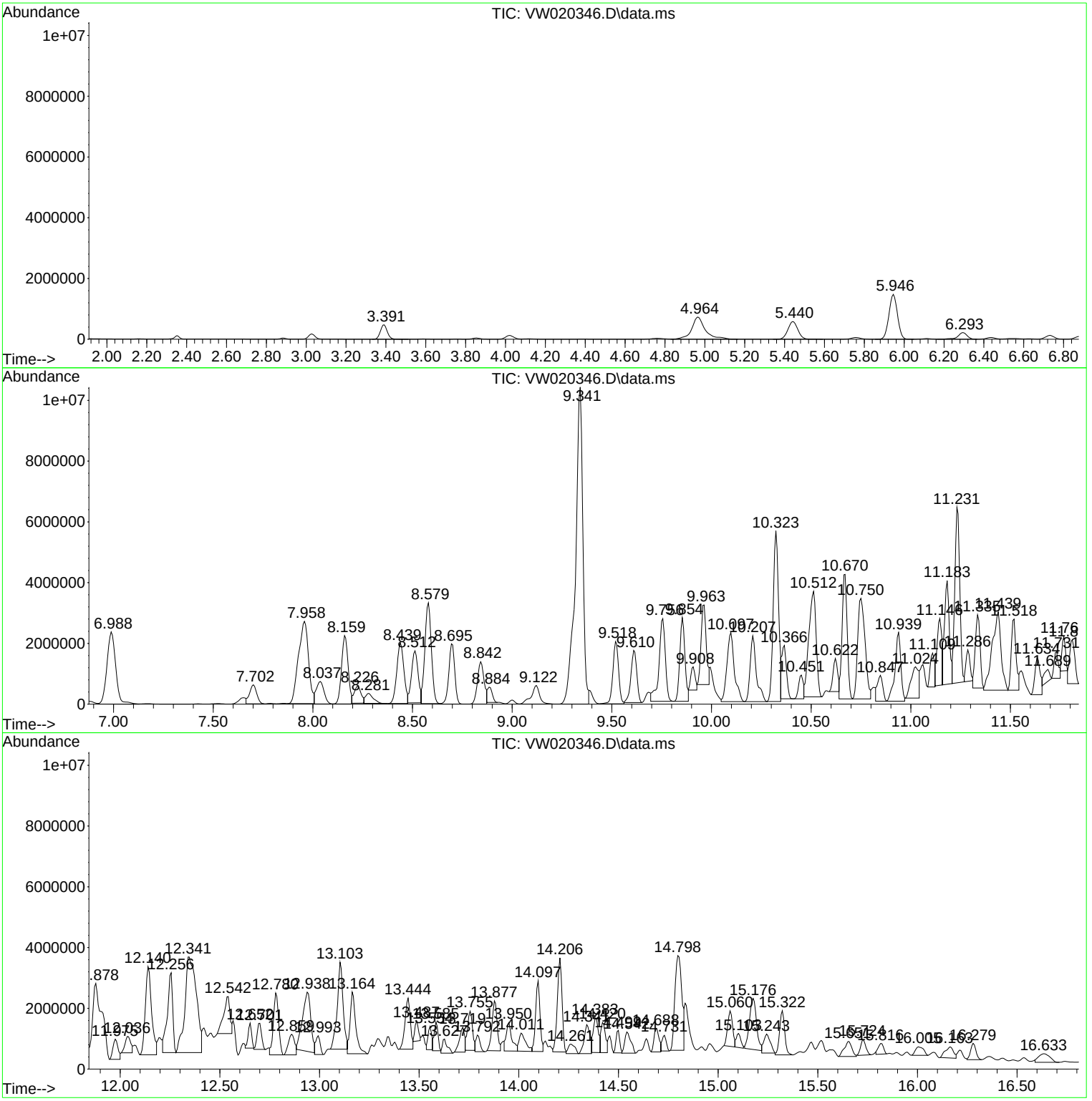
Sum of corrected areas: 344597469

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

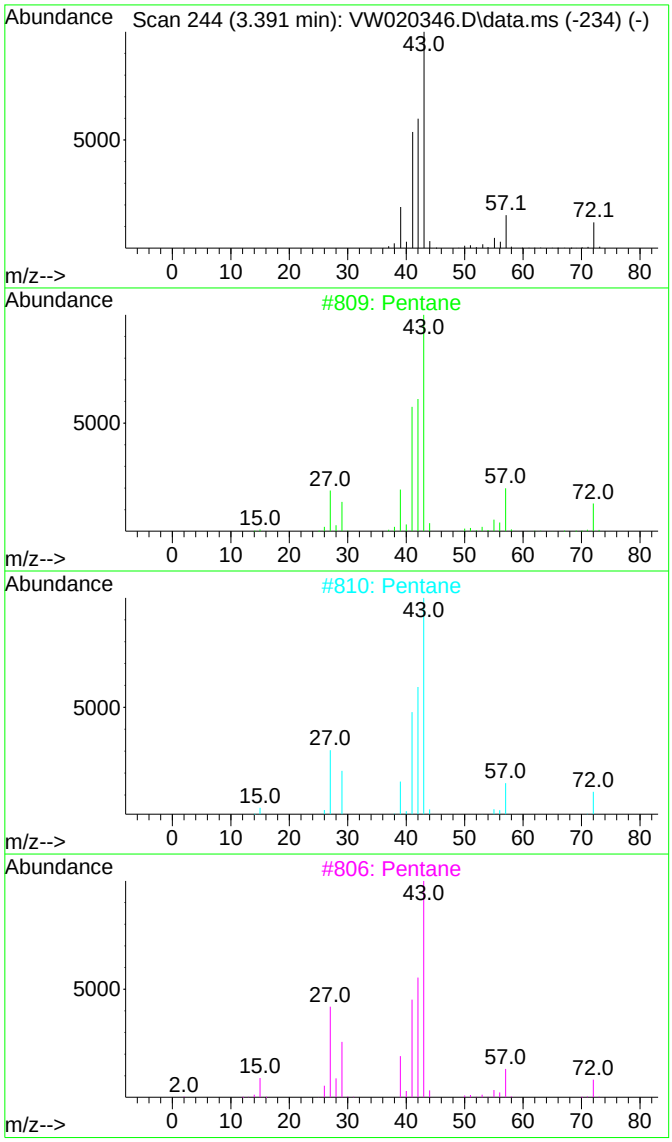
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

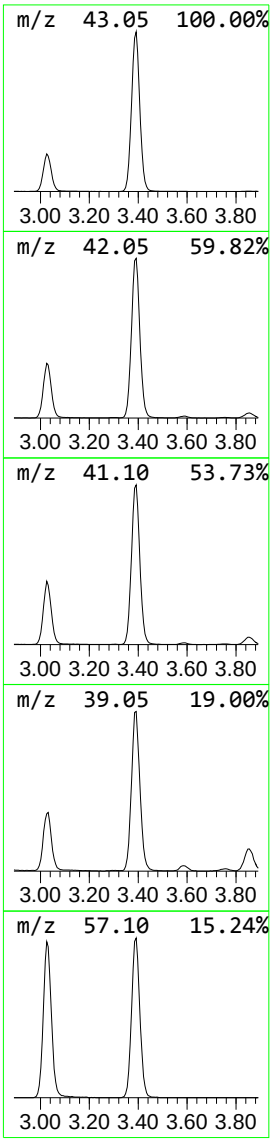
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.391	8.77 ug/L	1141530	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Pentane	72	C5H12	000109-66-0	90
3	Pentane	72	C5H12	000109-66-0	90
4	Pentane	72	C5H12	000109-66-0	86
5	Pentane	72	C5H12	000109-66-0	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

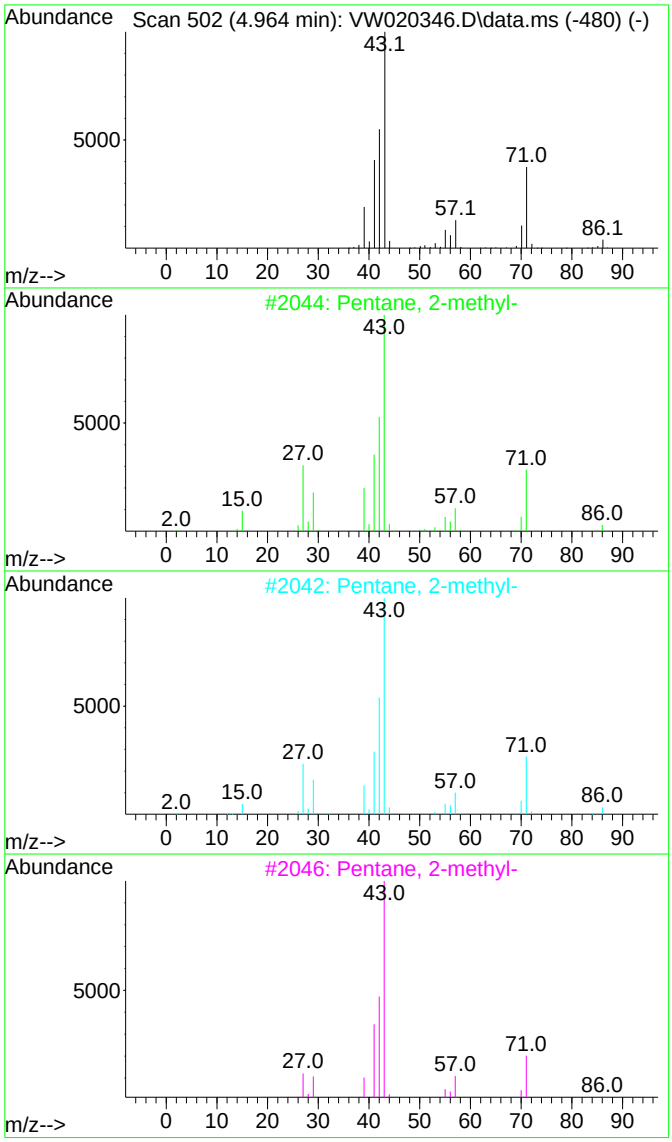
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

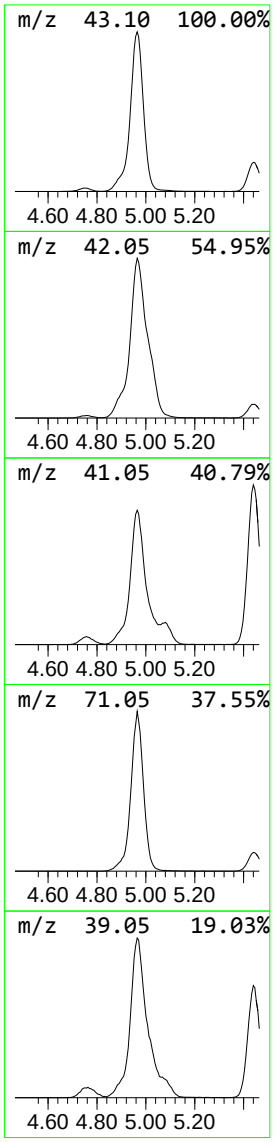
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.964	26.41 ug/L	3438660	1,4-Difluorobenzene	8.848

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	78
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	74
5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

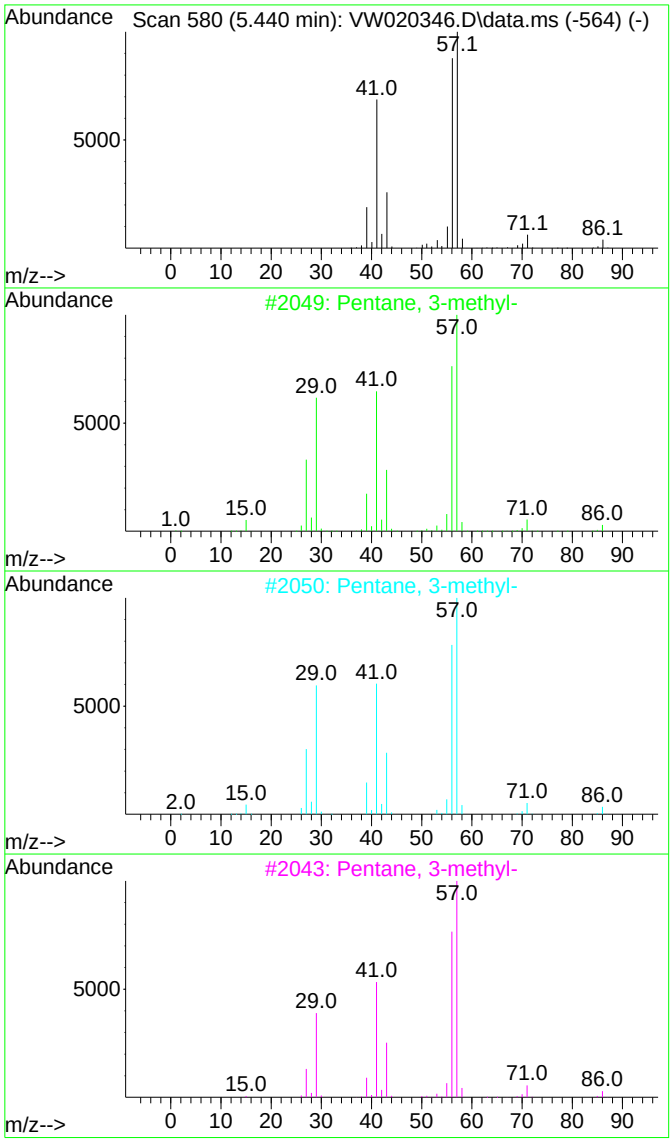
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

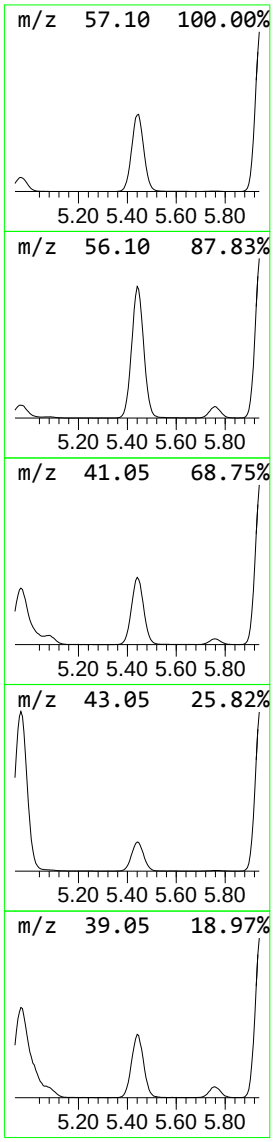
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.440	15.55 ug/L	2023830	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64
5	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

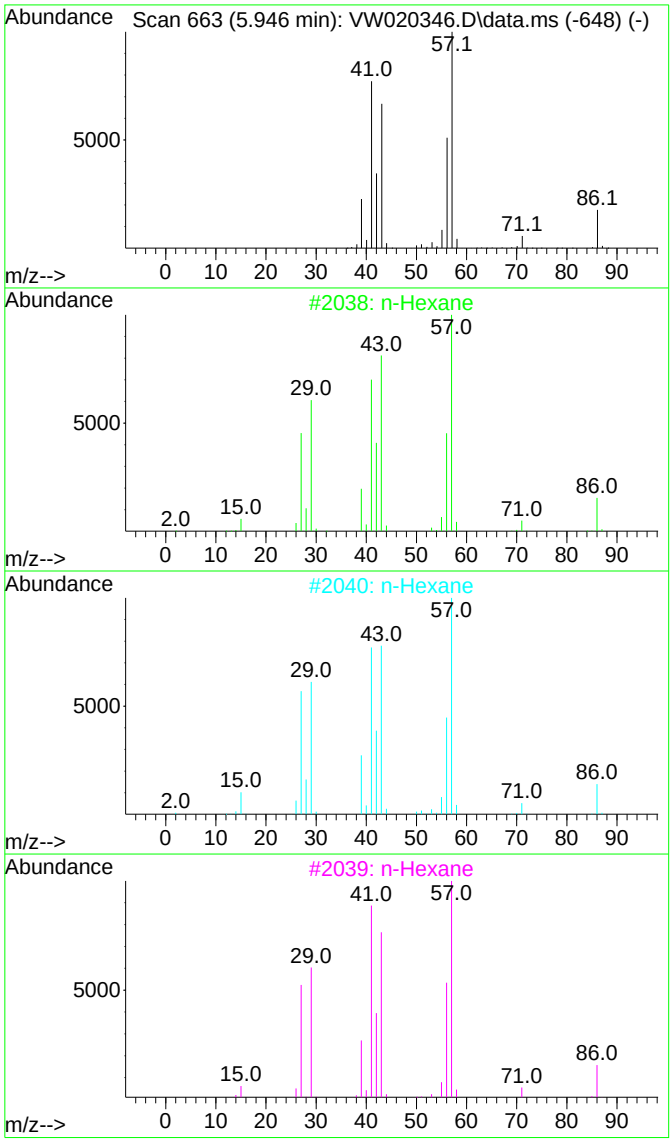
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

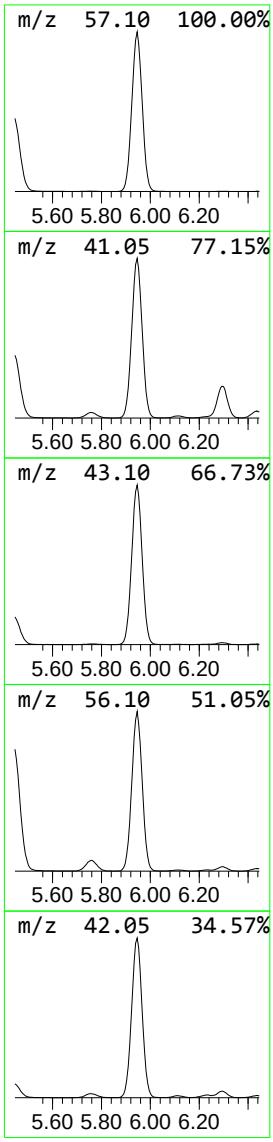
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	33.71 ug/L	4388430	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	n-Hexane	86	C6H14	000110-54-3	91
3	n-Hexane	86	C6H14	000110-54-3	91
4	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	78
5	n-Hexane	86	C6H14	000110-54-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW914

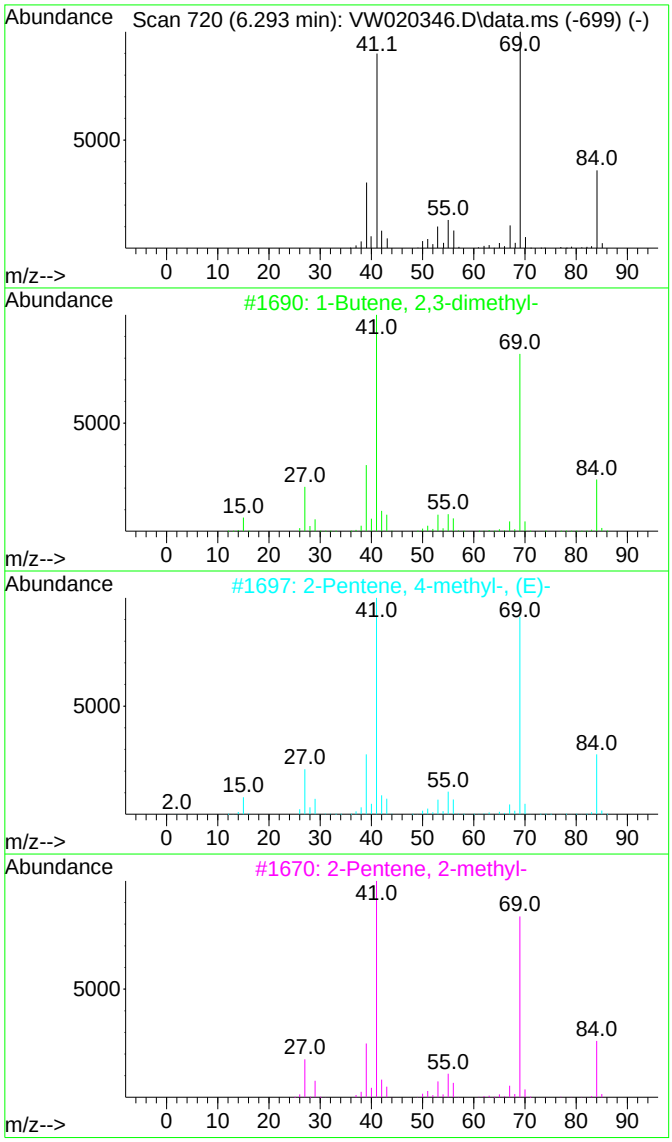
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

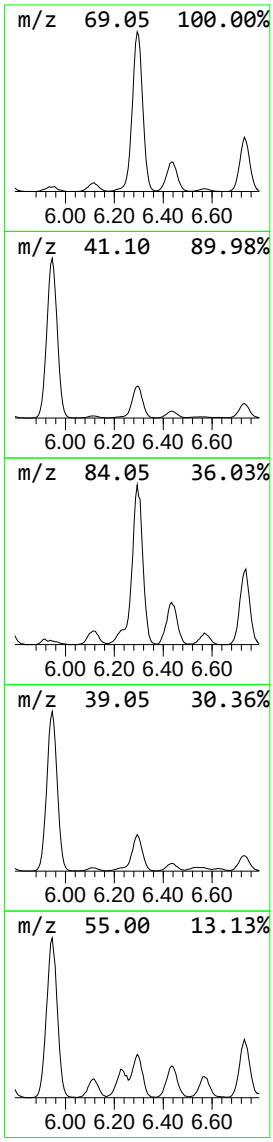
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.293	5.34 ug/L	695744	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	91
2	2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	91
3	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	91
4	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	91
5	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

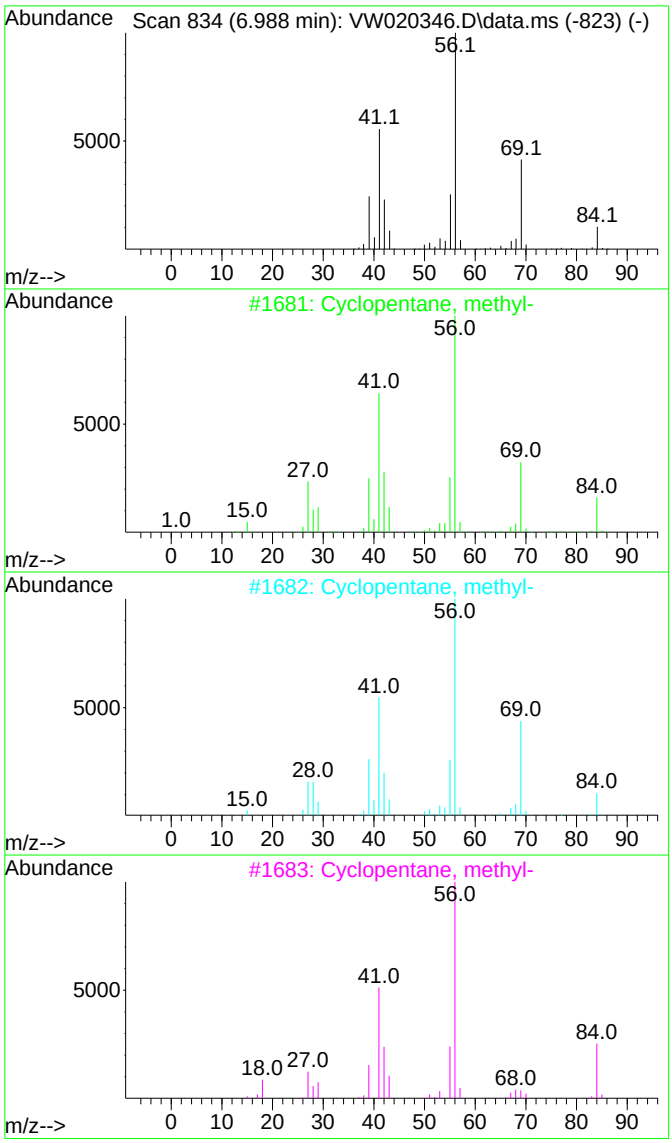
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

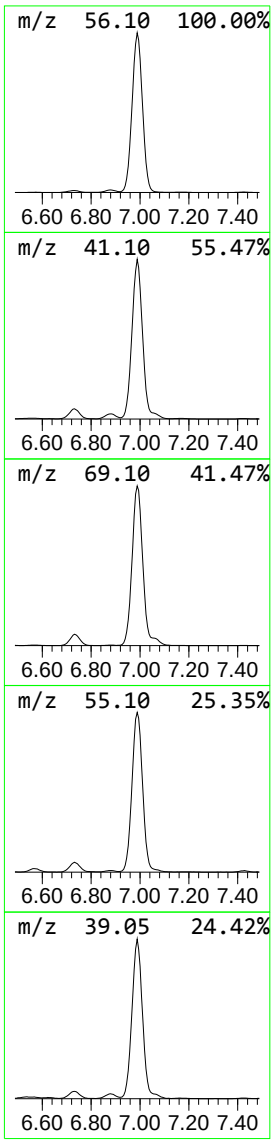
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic6.988 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.988	55.53 ug/L	7228360	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

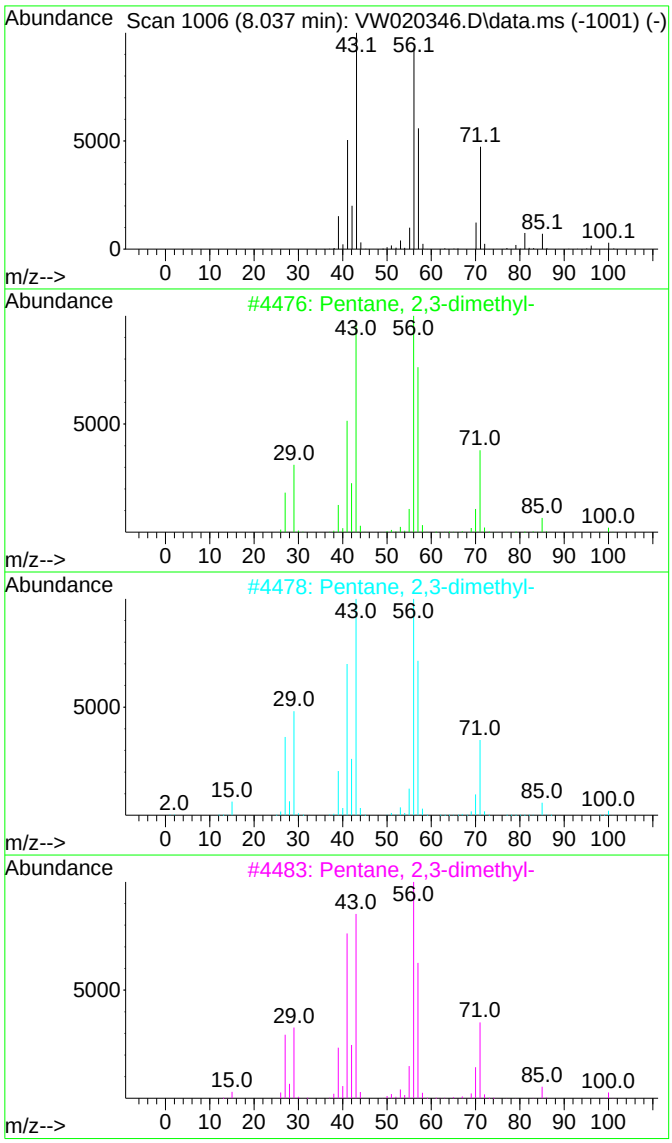
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

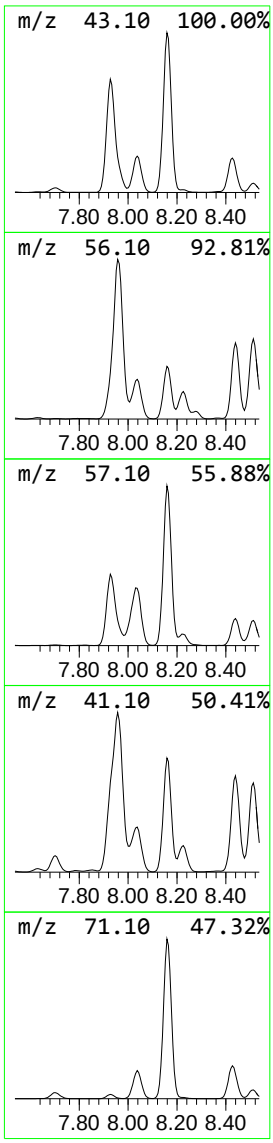
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.037	15.09 ug/L	1964710	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	81
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	80
5	Heptane	100	C7H16	000142-82-5	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

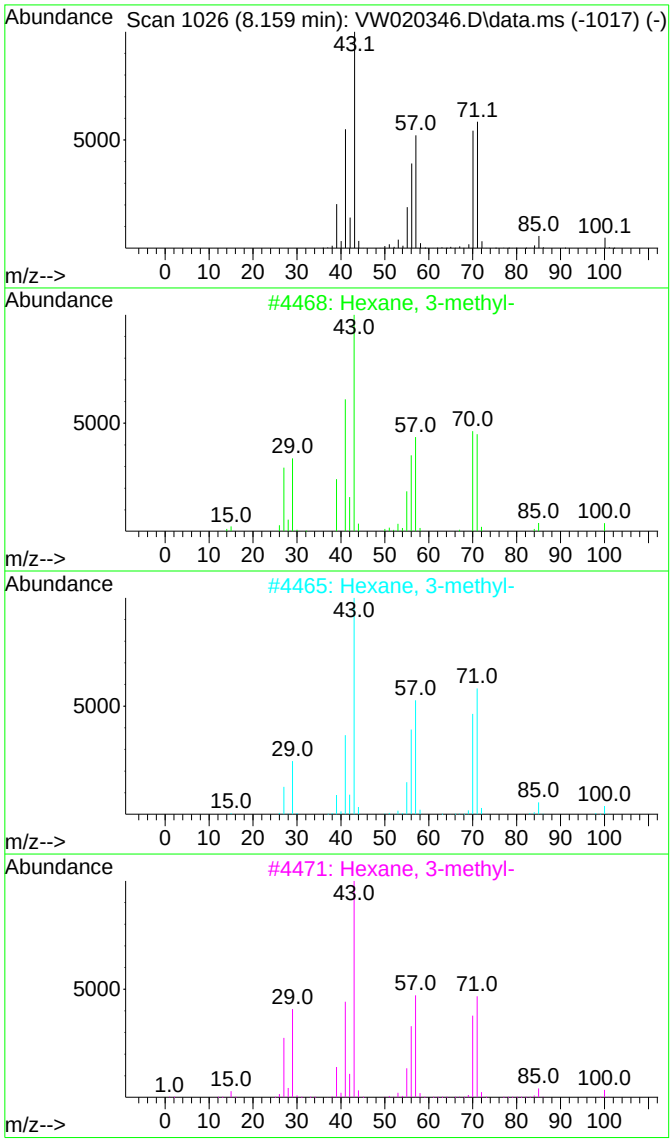
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

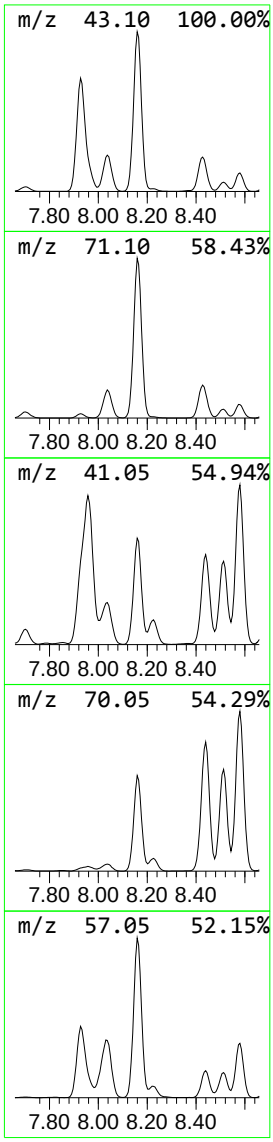
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.159	39.50 ug/L	5142250	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	95
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	94
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	94
4	Heptane	100	C7H16	000142-82-5	80
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

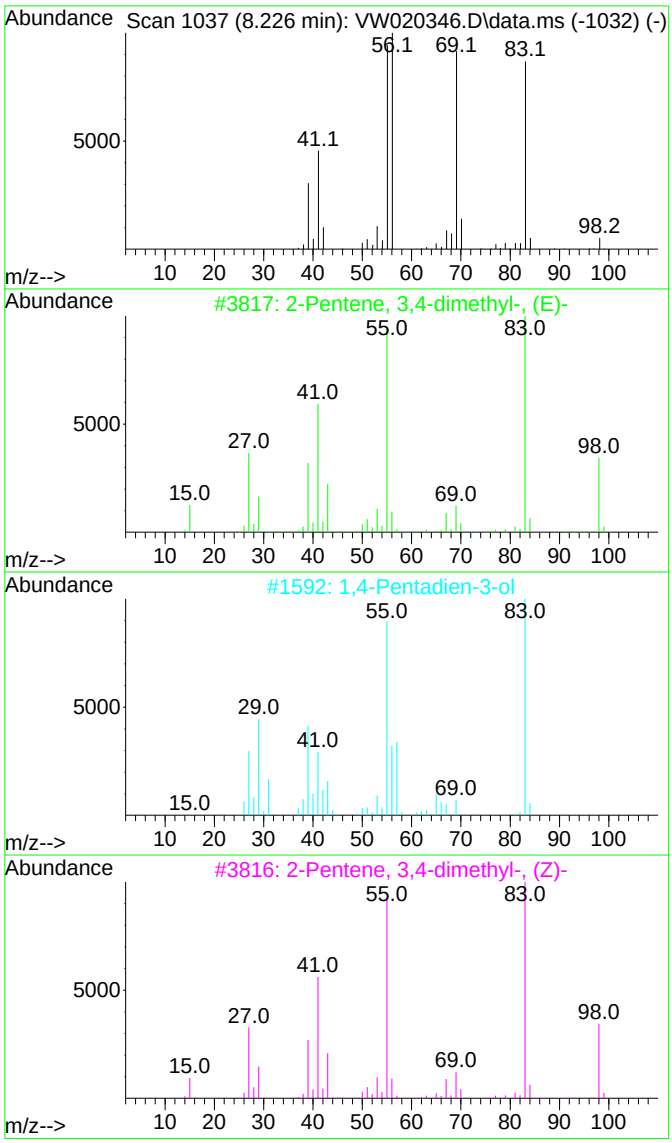
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

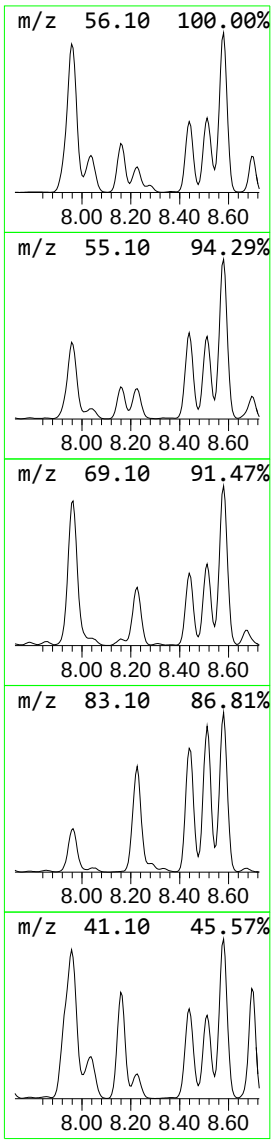
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.226	10.48 ug/L	1364460	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	38
2	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	38
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	38
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	35
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW914

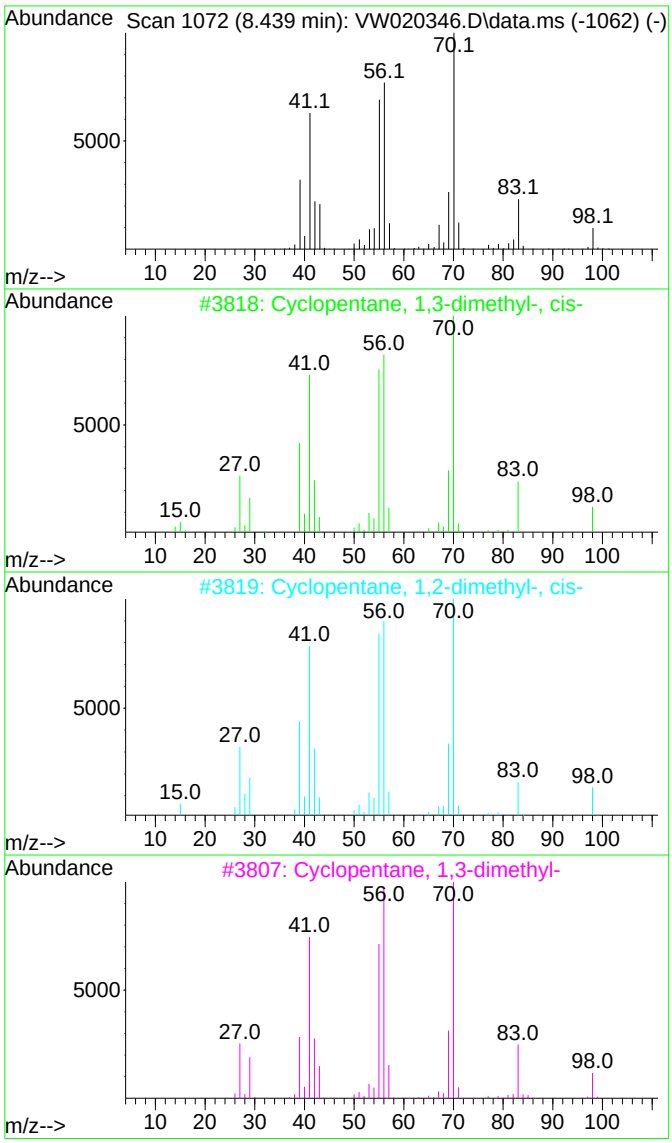
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

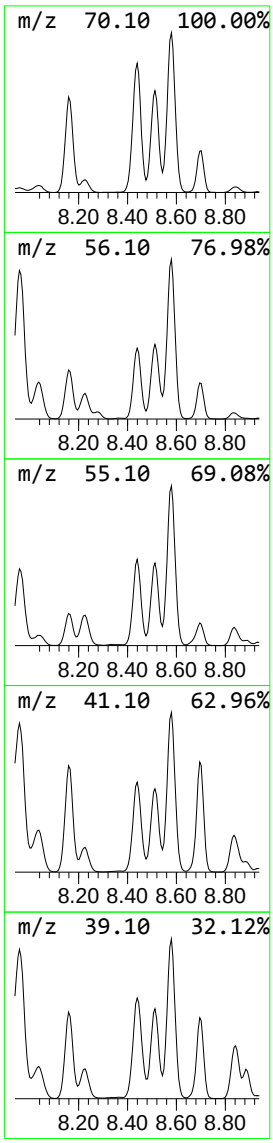
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic8.439 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.439	38.10 ug/L	4959760	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	94
2	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	94
3	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	93
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
5	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

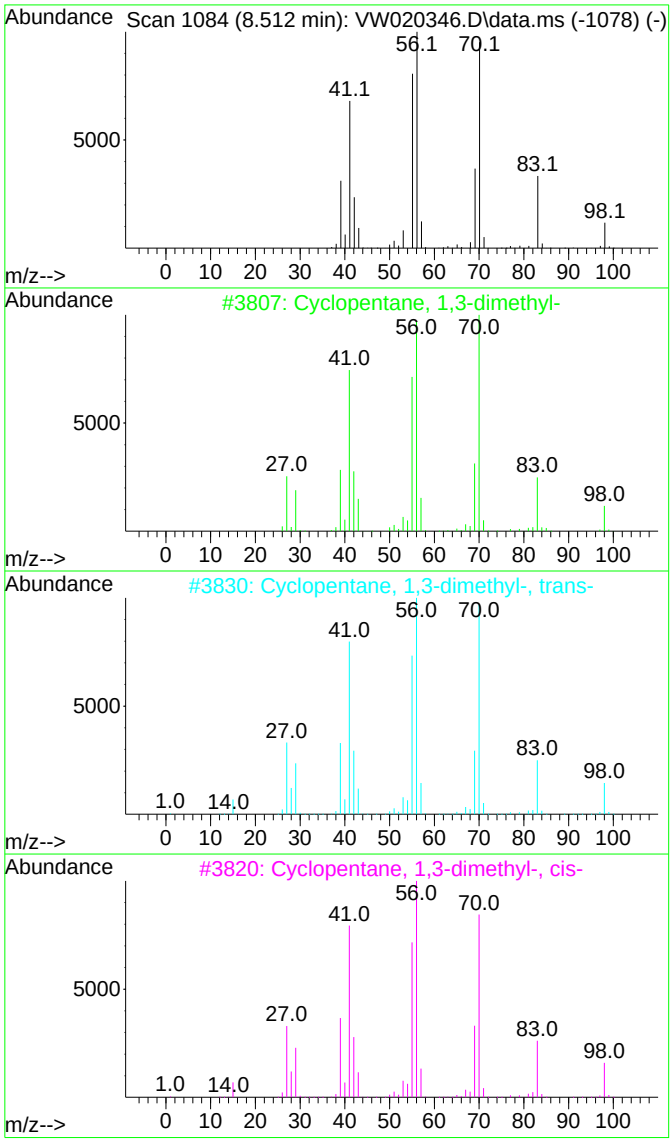
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

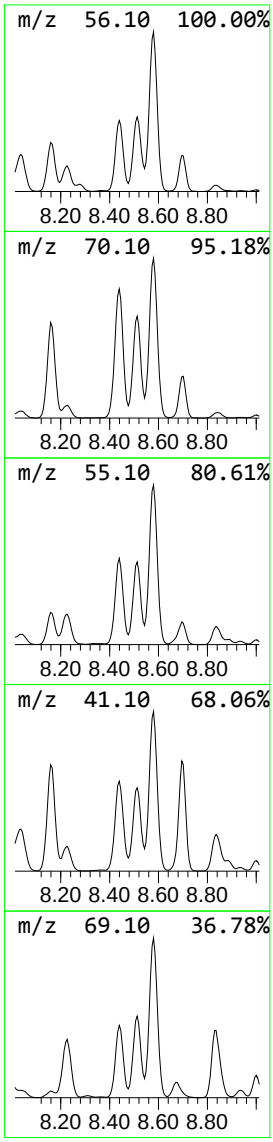
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic8.512 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.512	30.40 ug/L	3957060	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
2	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	91
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	90
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

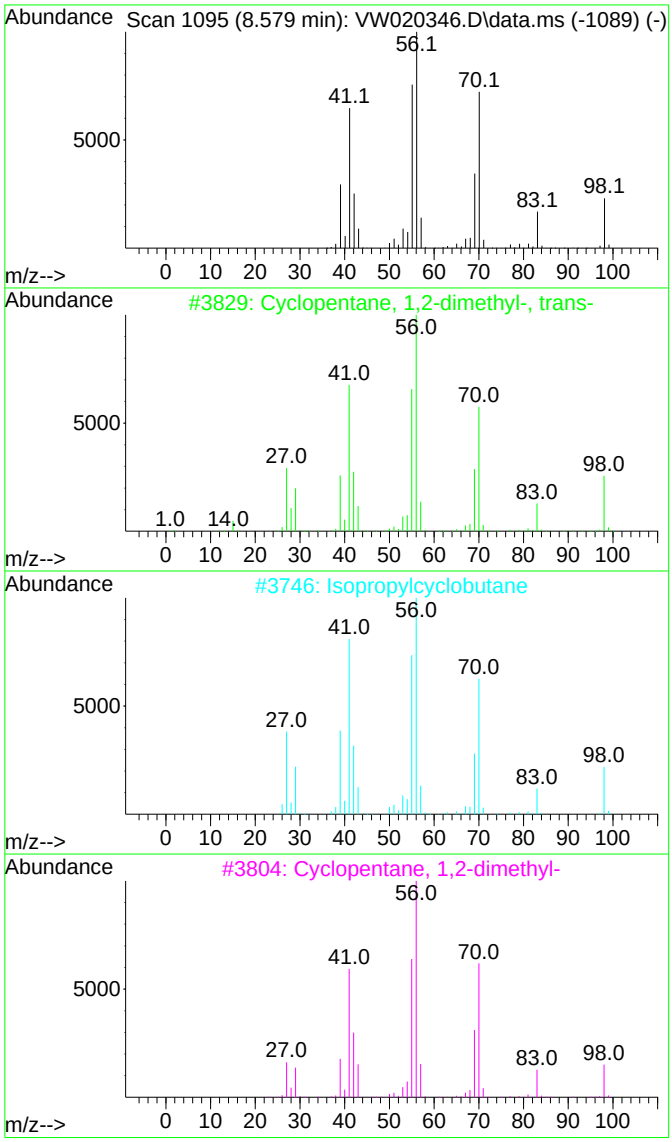
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

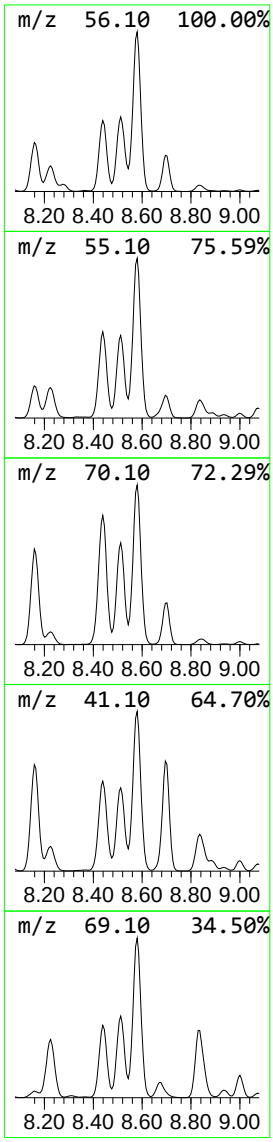
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic8.579 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.579	57.54 ug/L	7490890	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	95
2	Isopropylcyclobutane	98	C7H14	000872-56-0	94
3	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	91
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	91
5	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

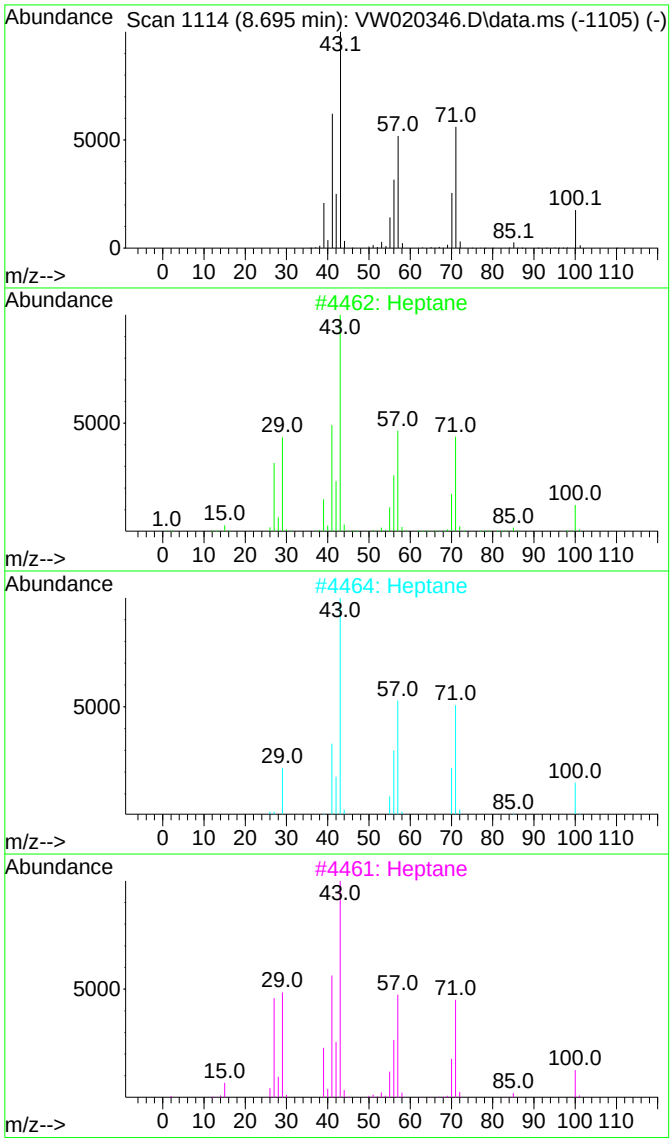
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

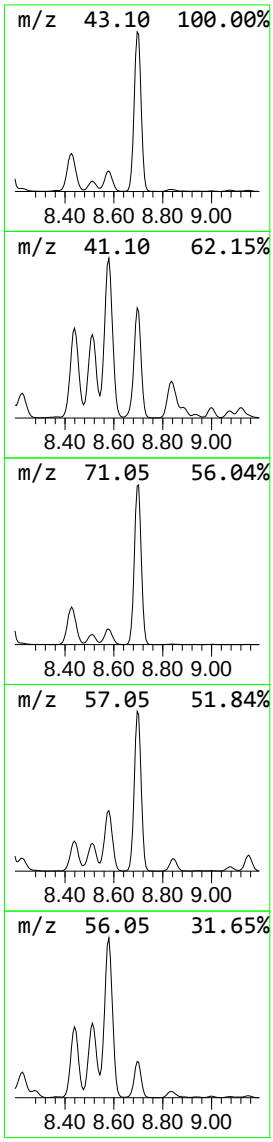
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.695	31.42 ug/L	4089770	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	94
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	68
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

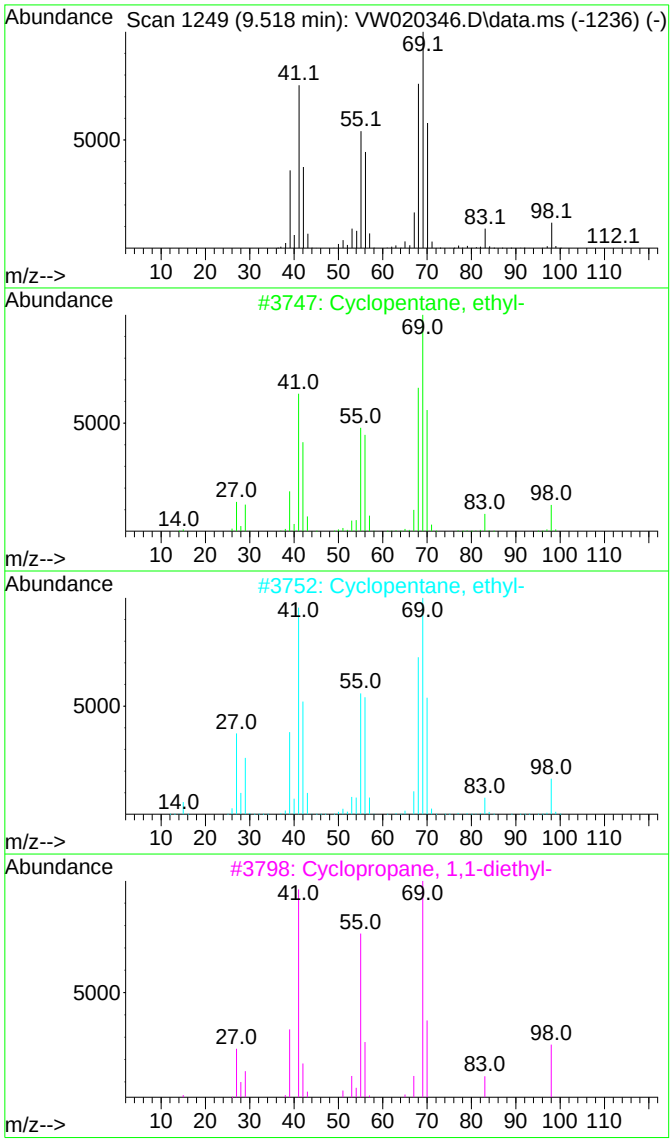
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

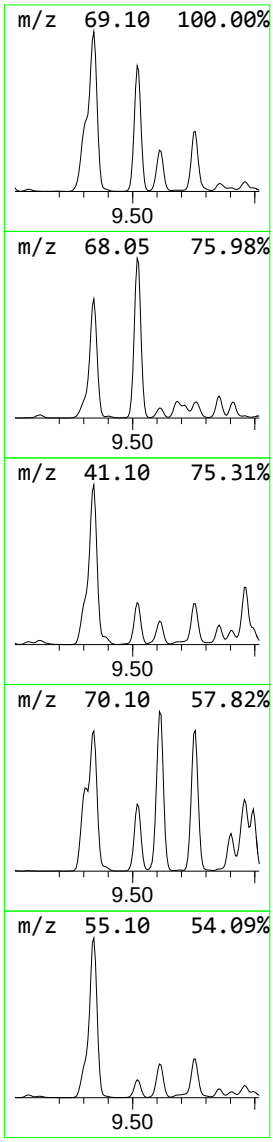
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic9.518 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.518	31.11 ug/L	4050230	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	97
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	95
3	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	43
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	41
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW914

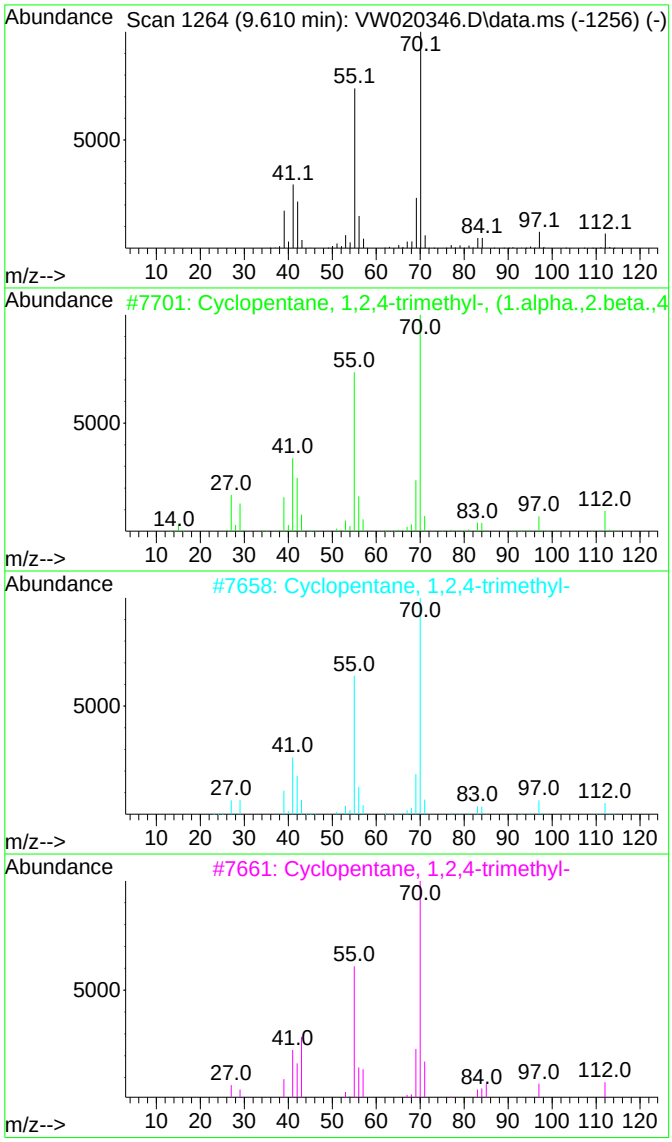
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

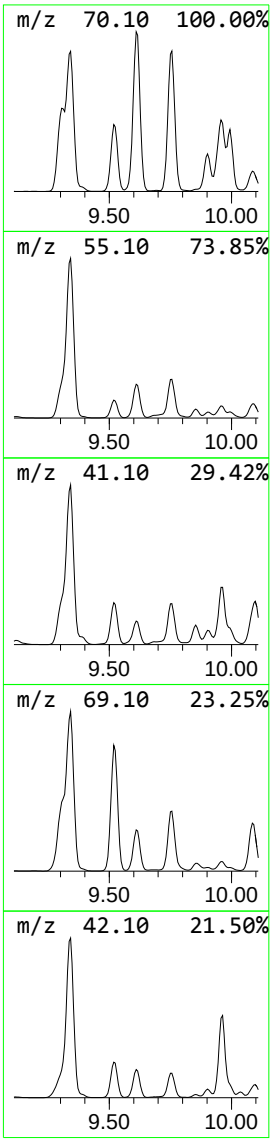
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic9.610 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	26.78 ug/L	3486580	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	95
2	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	94
3	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	91
4	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	83
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

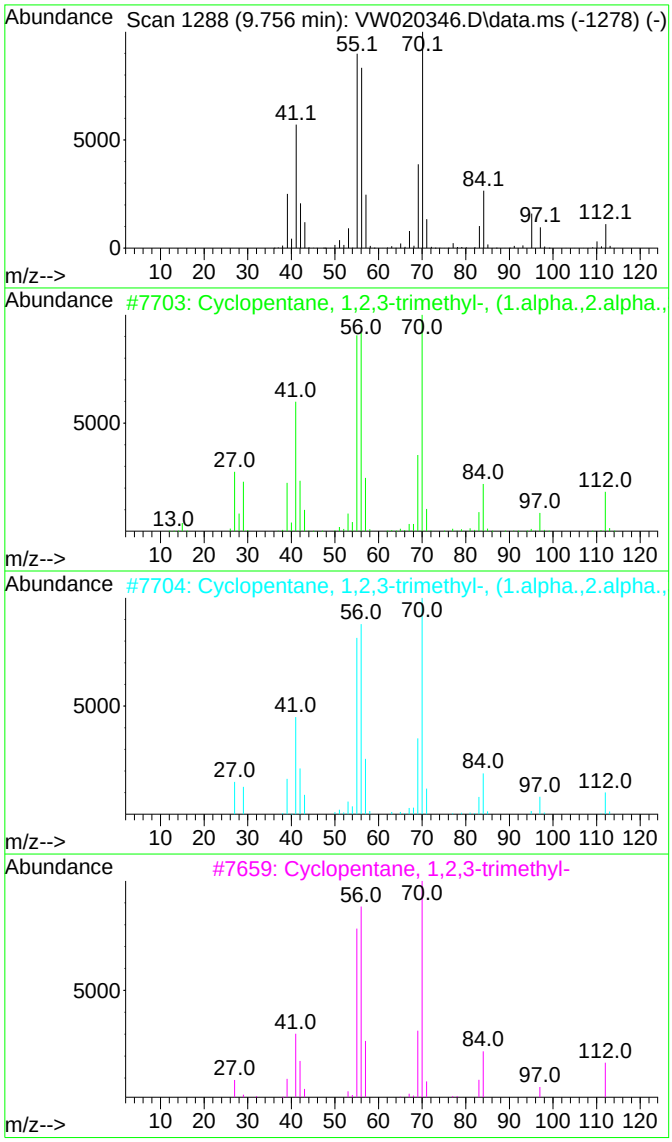
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

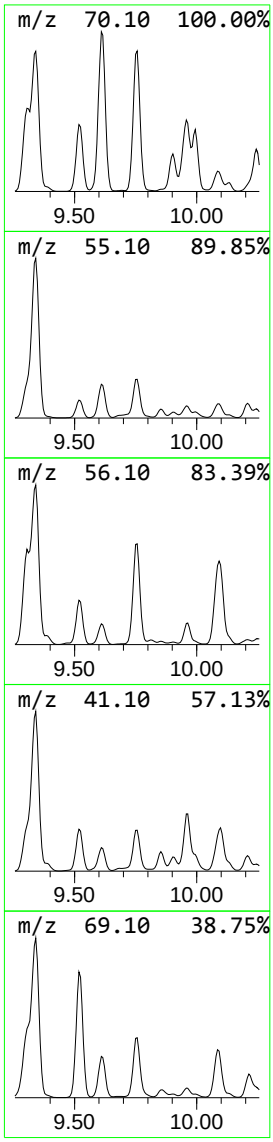
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic9.756 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.756	45.78 ug/L	5959050	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	94
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	93
3	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	91
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	81
5	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

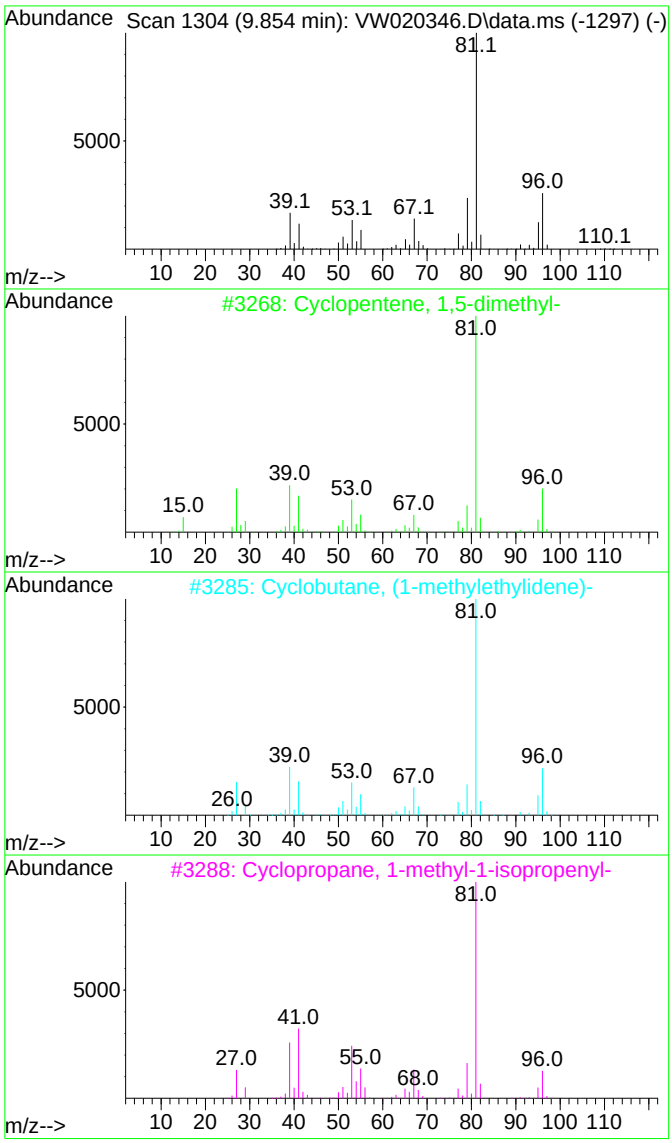
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

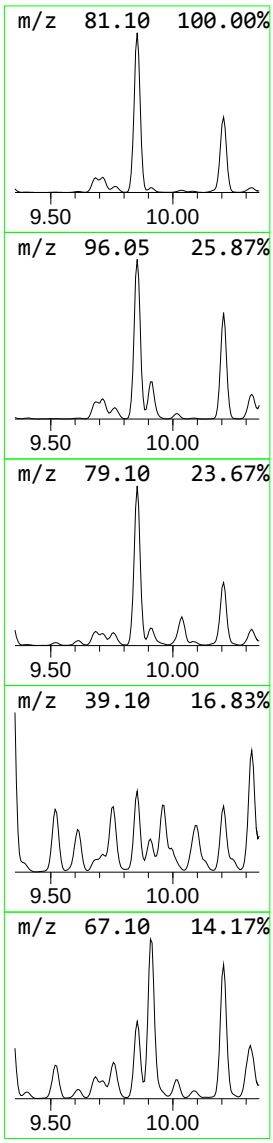
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Cyclopentene, 1,5-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.854	38.35 ug/L	4992790	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	90
2	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	90
3	Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	86
4	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	83
5	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

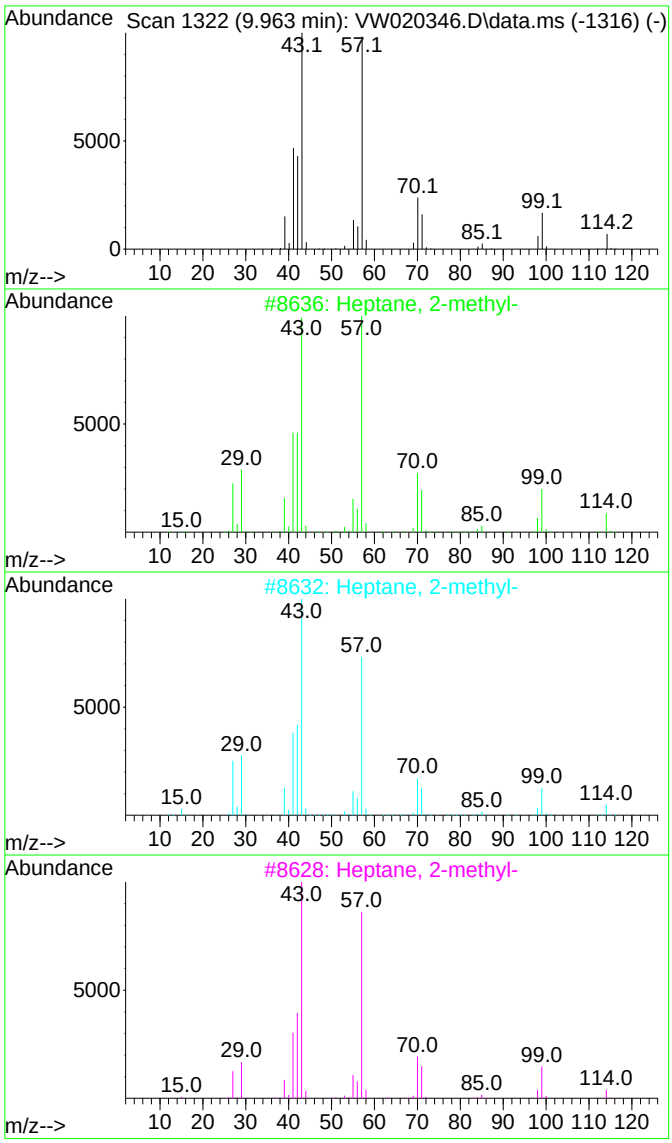
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

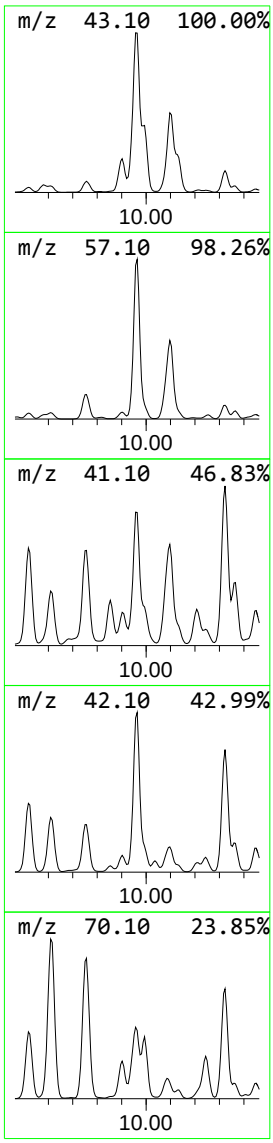
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.963	36.42 ug/L	4740960	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	97
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	94
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	94
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	80
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW914

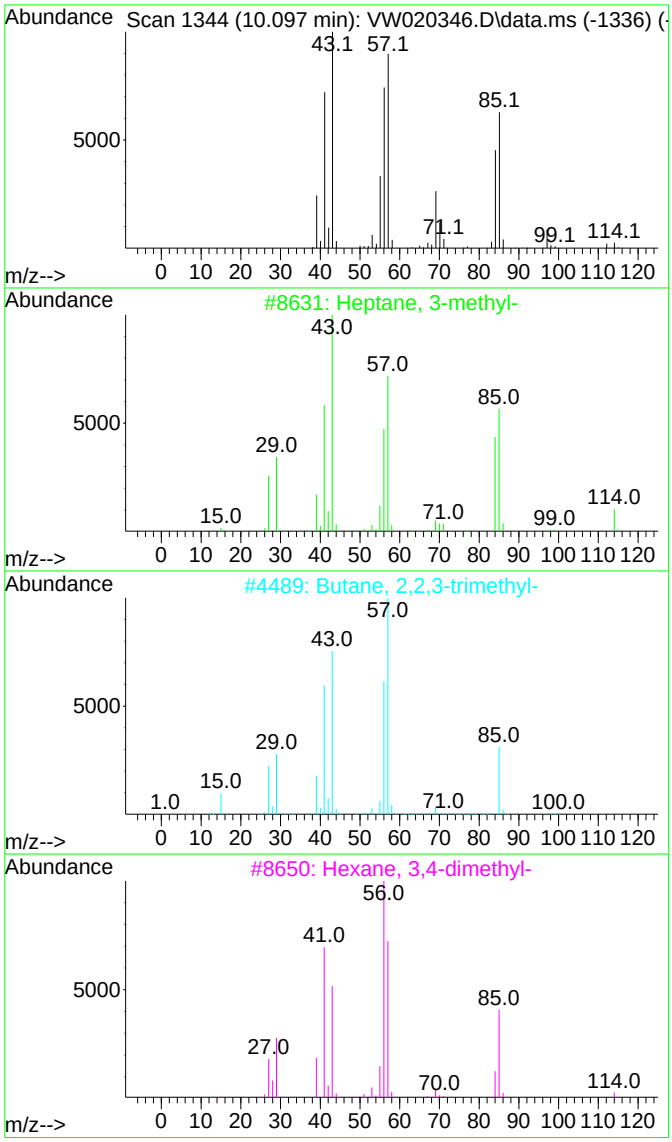
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

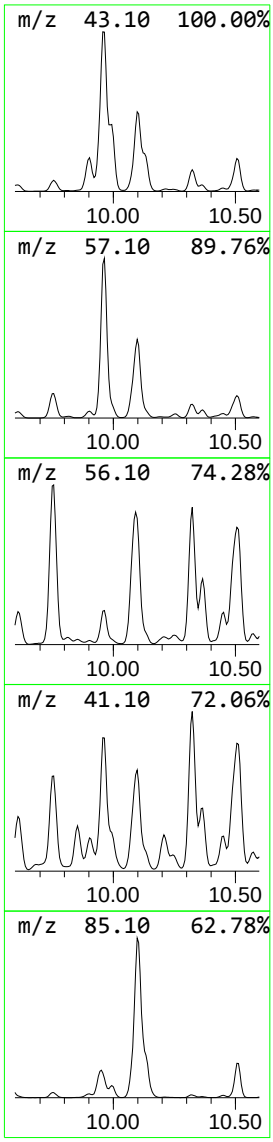
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.097	45.13 ug/L	5874940	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	90
2	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	50
3	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	50
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	50
5	Butanoic acid, 3-methyl-, butyl ...	158	C9H18O2	000109-19-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

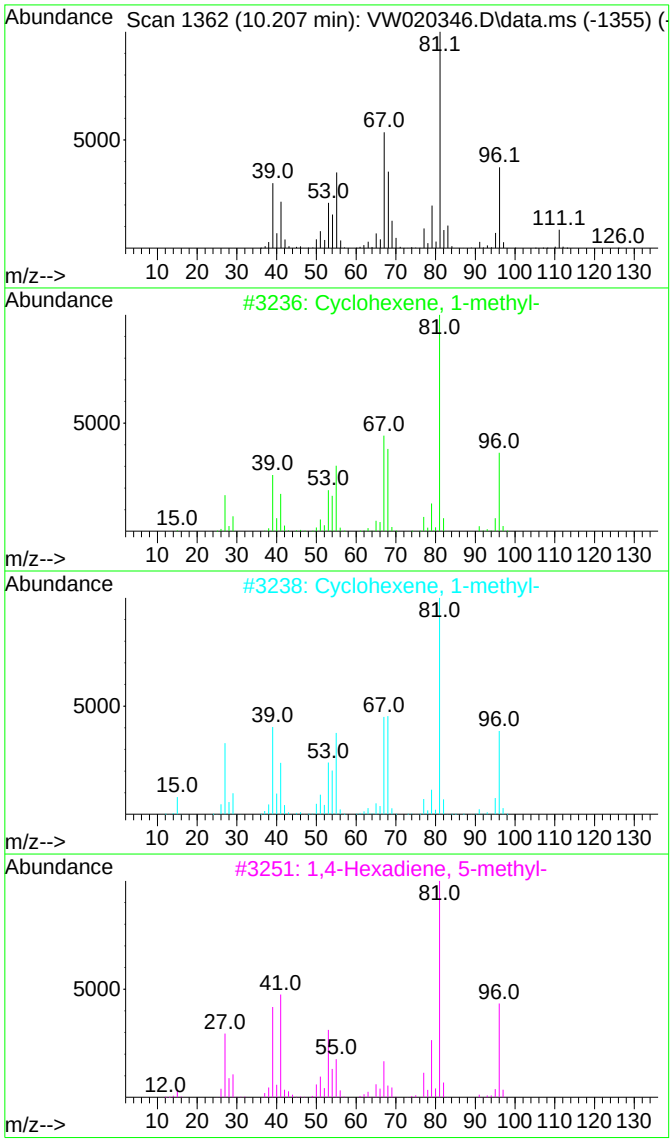
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

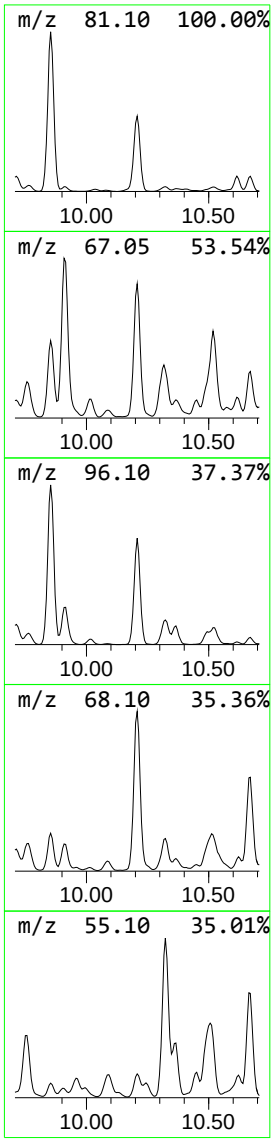
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cyclohexene, 1-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.207	36.43 ug/L	4741790	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	94
2	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	93
3	1,4-Hexadiene, 5-methyl-	96	C7H12	000763-88-2	92
4	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	92
5	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

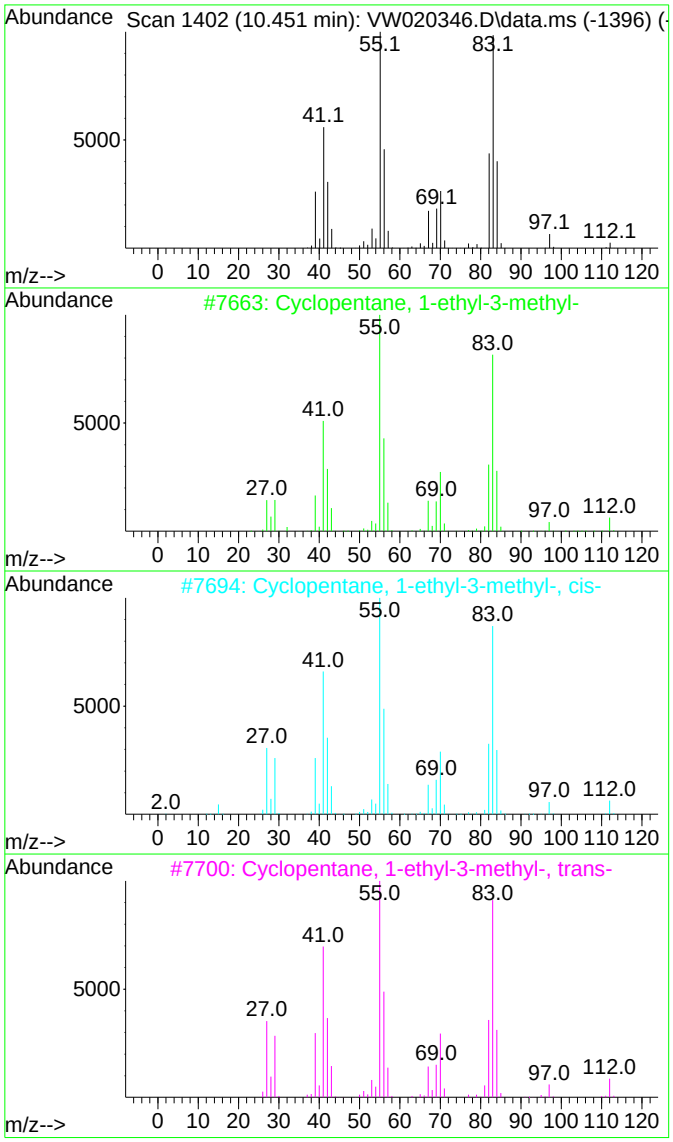
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

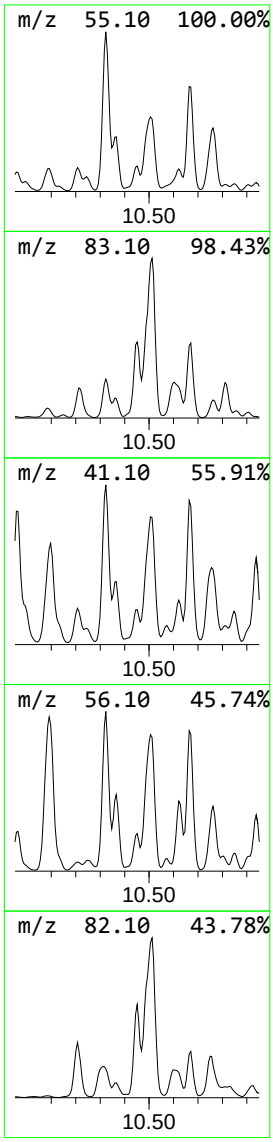
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic10.451 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.451	13.73 ug/L	1269130	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	90
2	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	86
3	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	78
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	50
5	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

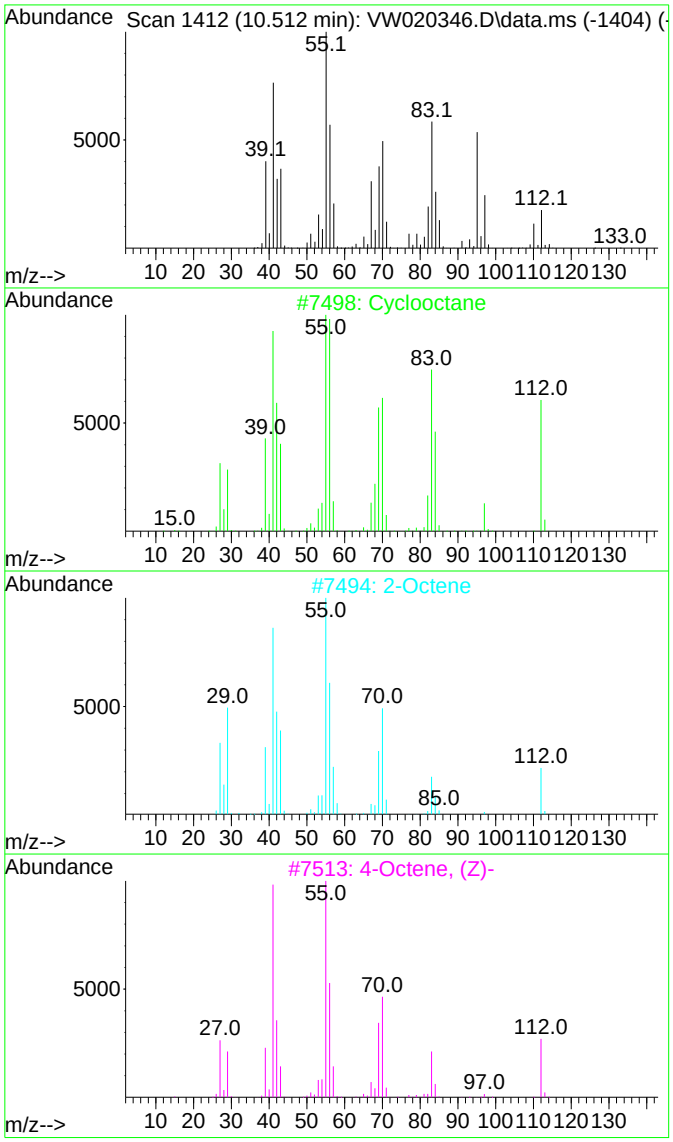
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

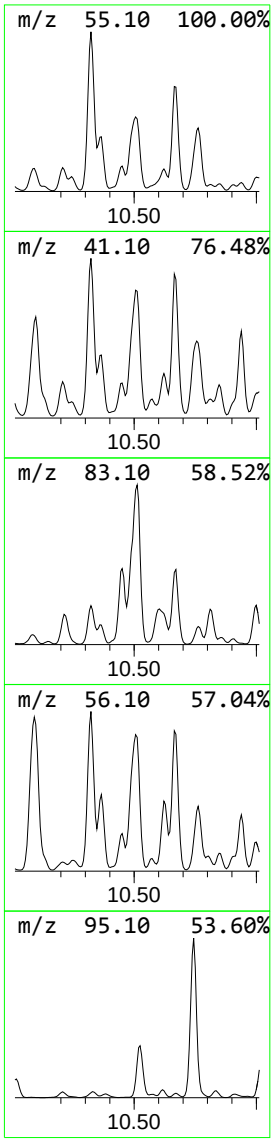
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic10.512 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.512	95.95 ug/L	8867880	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane	112	C8H16	000292-64-8	52
2	2-Octene	112	C8H16	000111-67-1	38
3	4-Octene, (Z)-	112	C8H16	007642-15-1	38
4	3-Octene, (Z)-	112	C8H16	014850-22-7	38
5	3-Octene, (Z)-	112	C8H16	014850-22-7	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW914

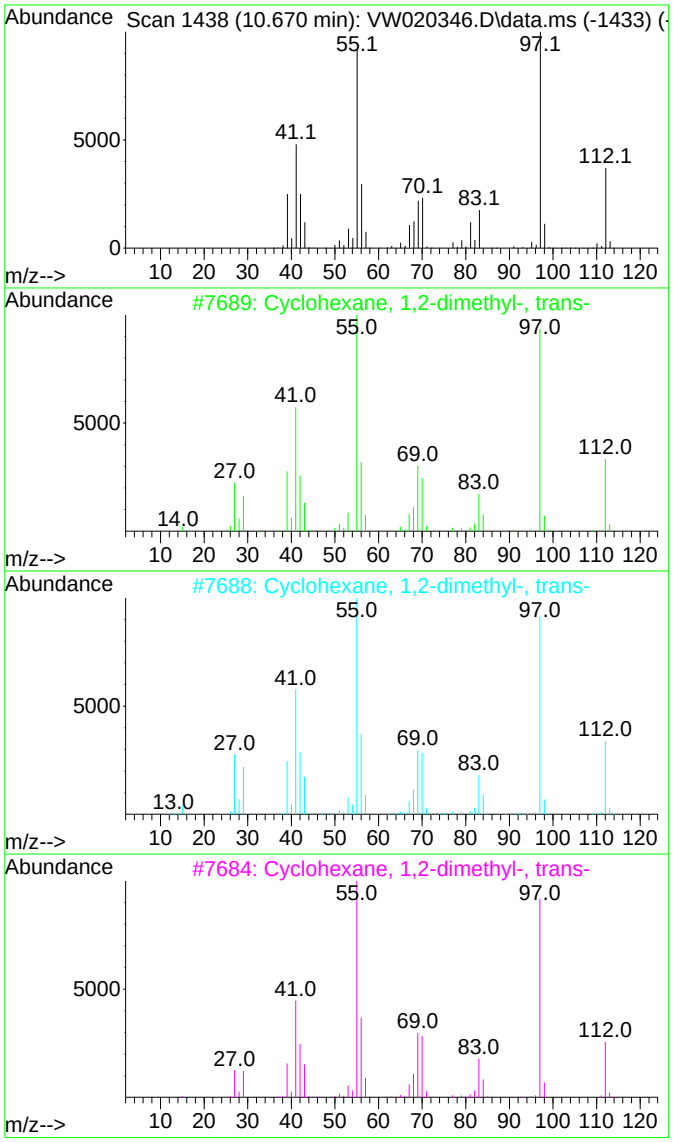
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

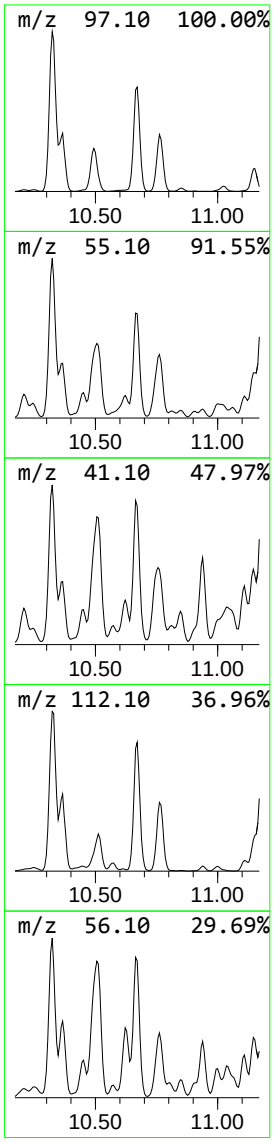
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Cyclic10.671 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.671	78.74 ug/L	7277150	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	95
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
4	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	93
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW914

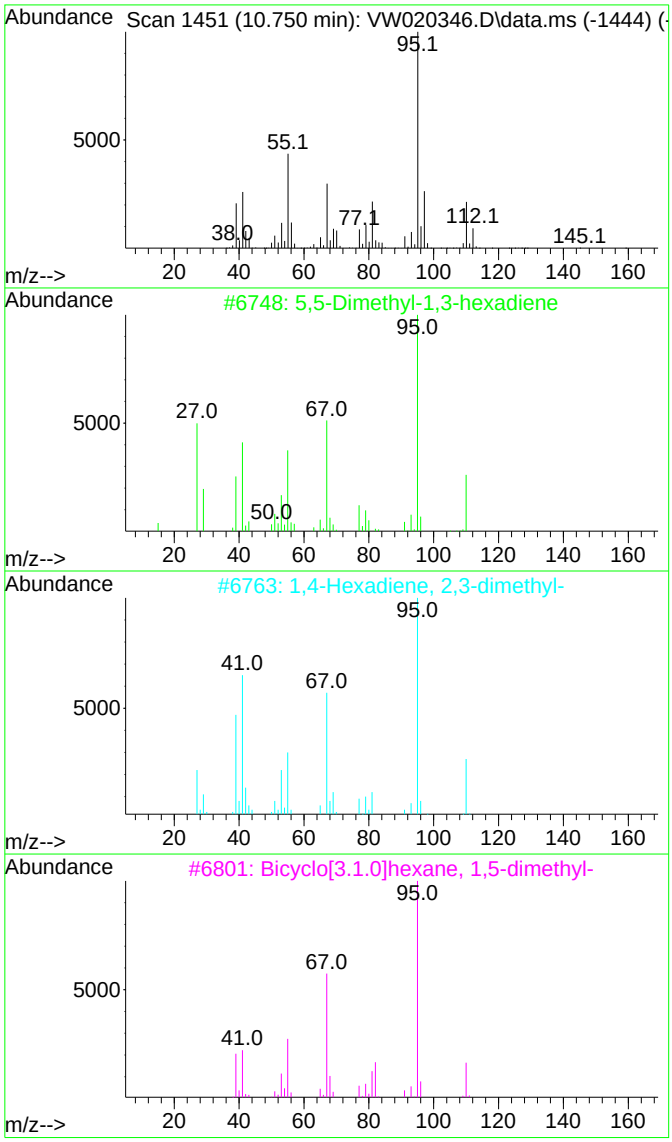
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

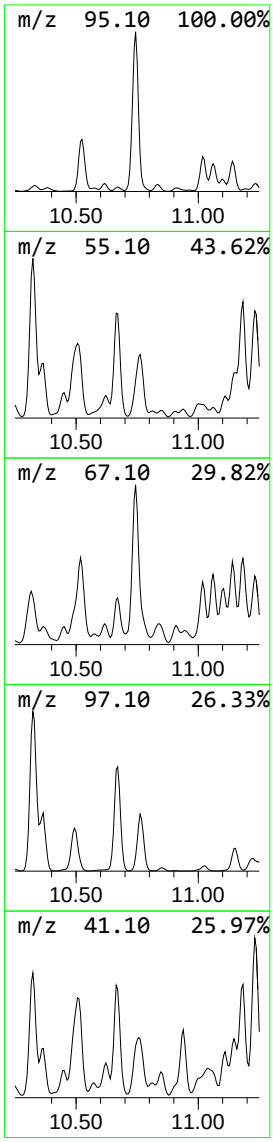
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 5,5-Dimethyl-1,3-hexadiene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.750	92.43 ug/L	8542950	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	76
2	1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	68
3	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	64
4	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	64
5	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

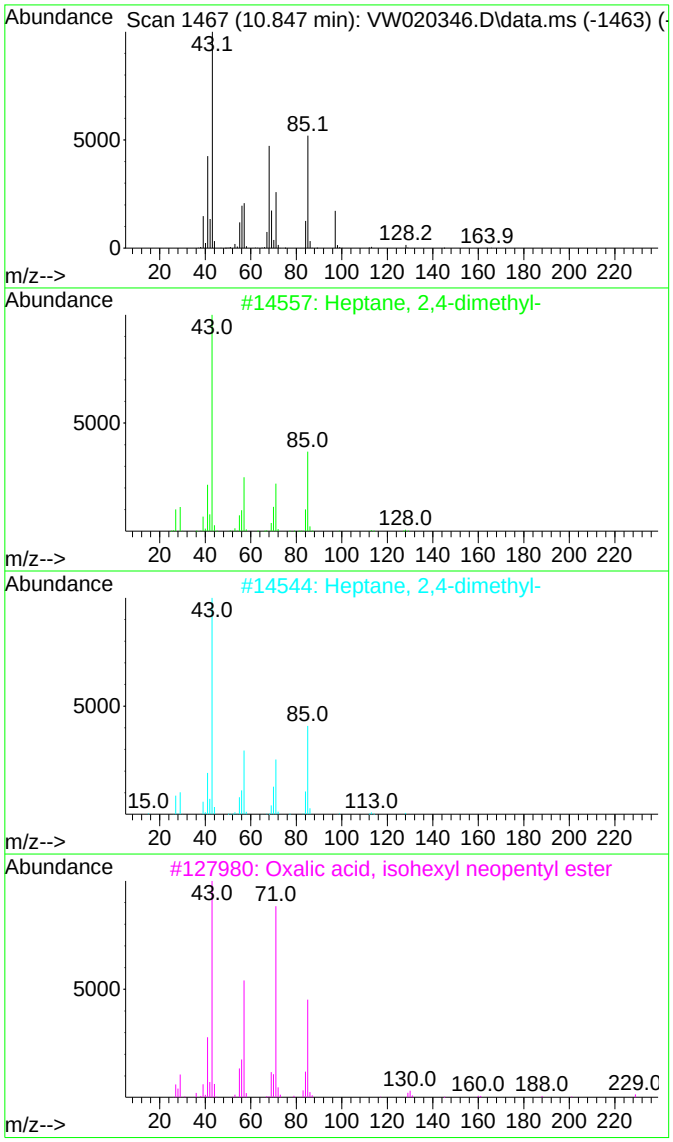
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

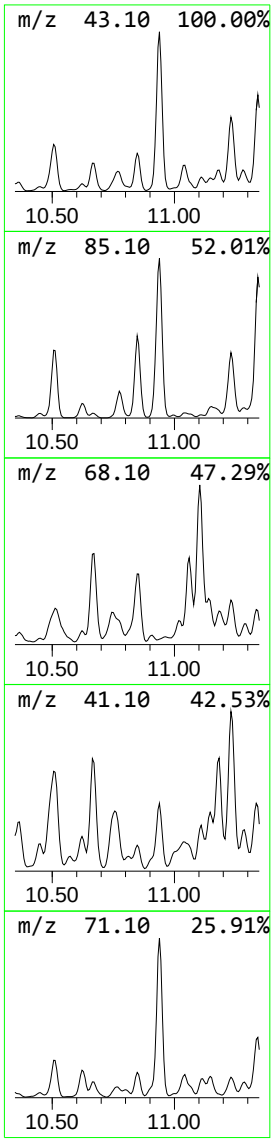
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.847	16.92 ug/L	1563520	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	52
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	52
3	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	47
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW914

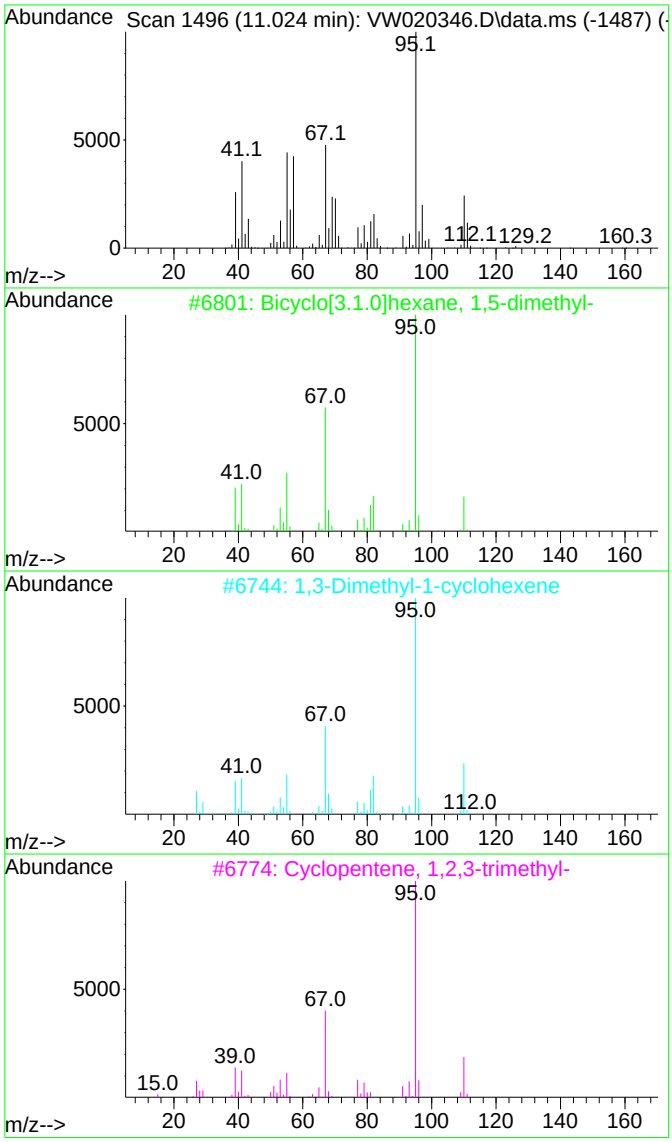
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

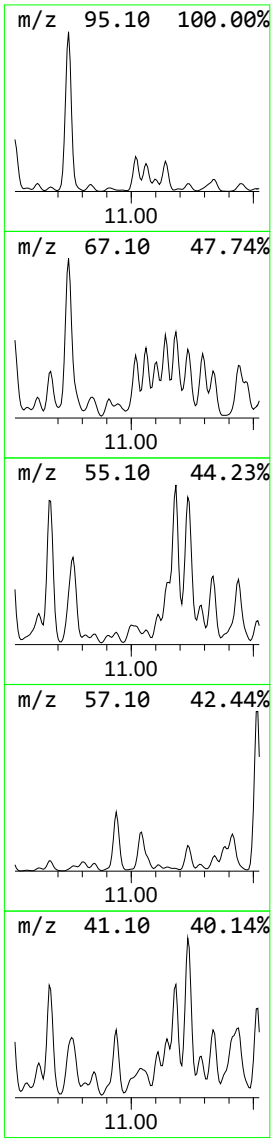
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Bicyclo[3.1.0]hexane, 1,5-d... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.024	30.46 ug/L	2814870	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	93
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	70
3	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	64
4	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	60
5	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW914

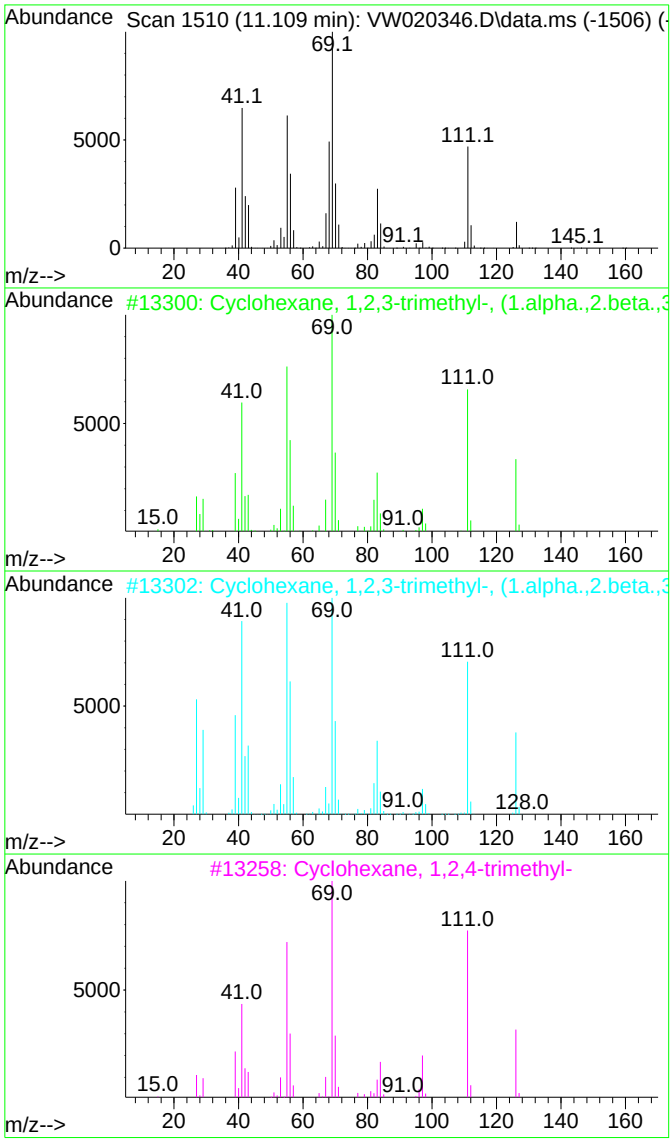
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

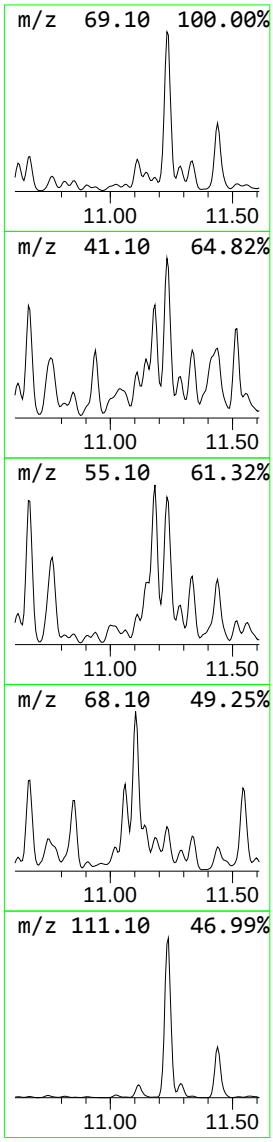
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic11.109 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.109	19.02 ug/L	1757450	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	76
2	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	64
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	52
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	52
5	Cyclopentane, butyl-	126	C9H18	002040-95-1	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

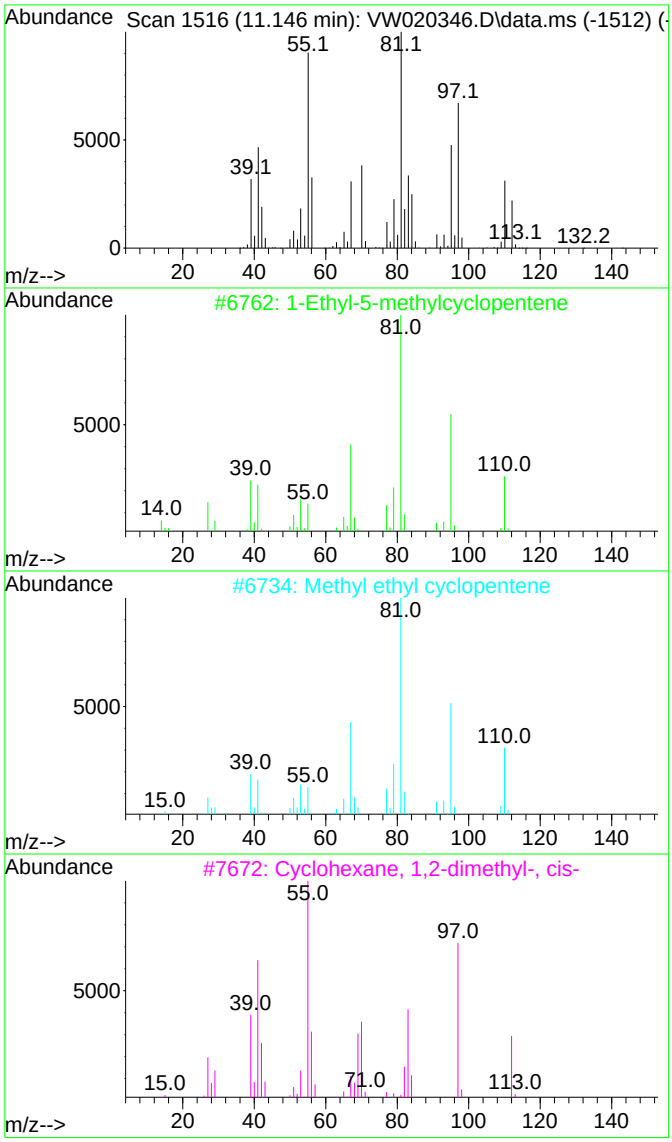
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

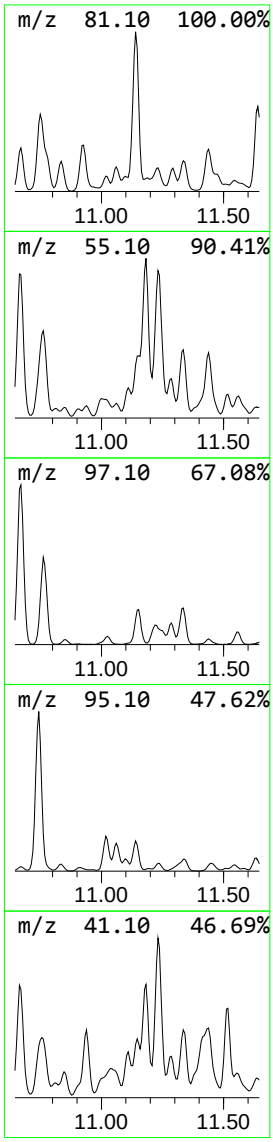
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1-Ethyl-5-methylcyclopentene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.146	39.46 ug/L	3647130	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	55
2	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	55
3	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	42
4	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	42
5	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

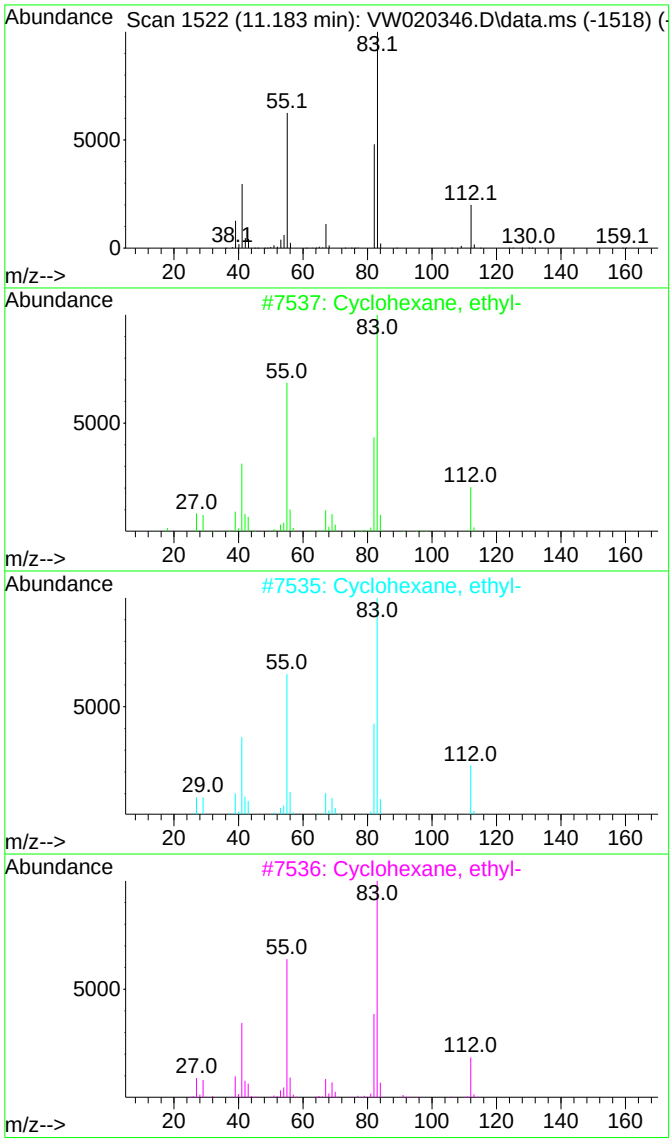
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

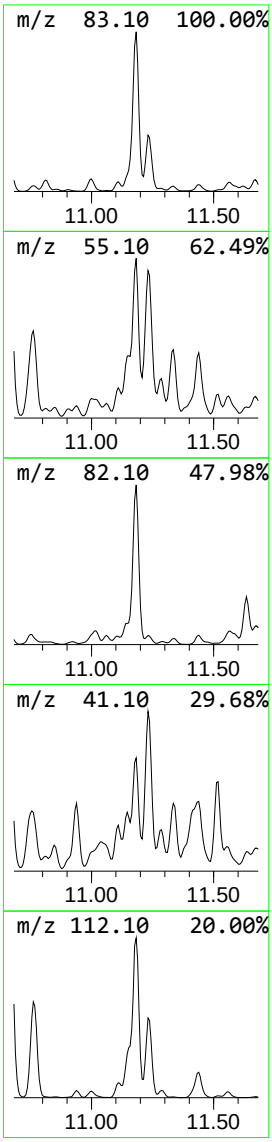
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Cyclic11.183 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.183	63.09 ug/L	5830450	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	83
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	83
5	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

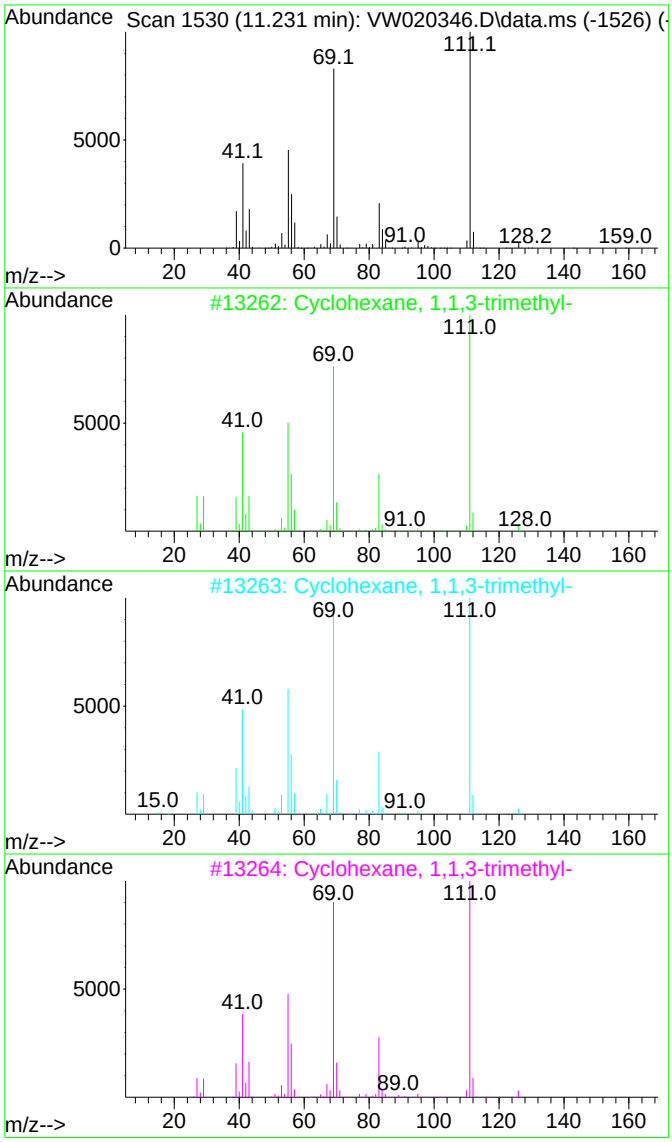
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

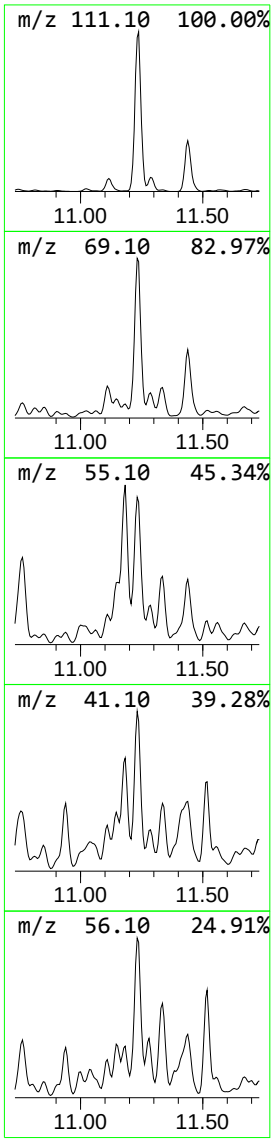
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic11.231 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.231	108.13 ug/L	9993610	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

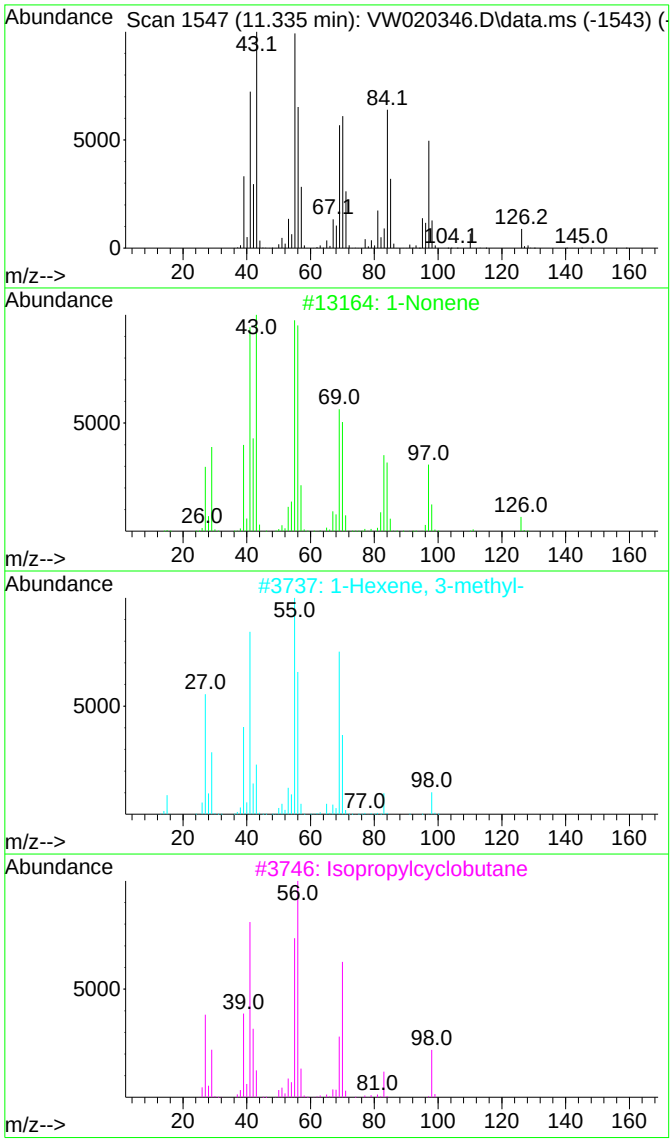
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

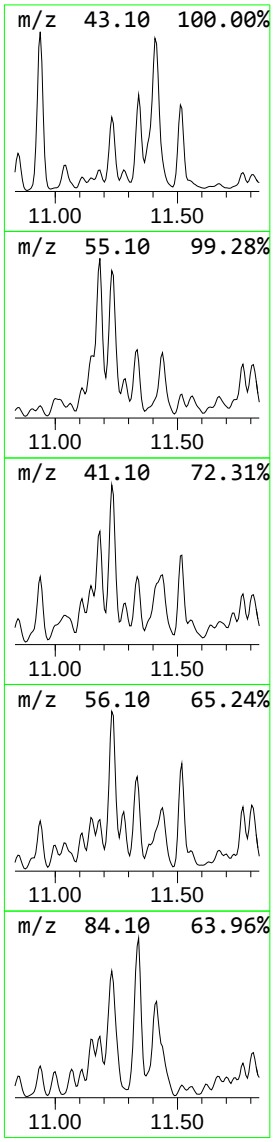
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.335	43.42 ug/L	4012670	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonene	126	C9H18	000124-11-8	50
2	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	38
3	Isopropylcyclobutane	98	C7H14	000872-56-0	30
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	30
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

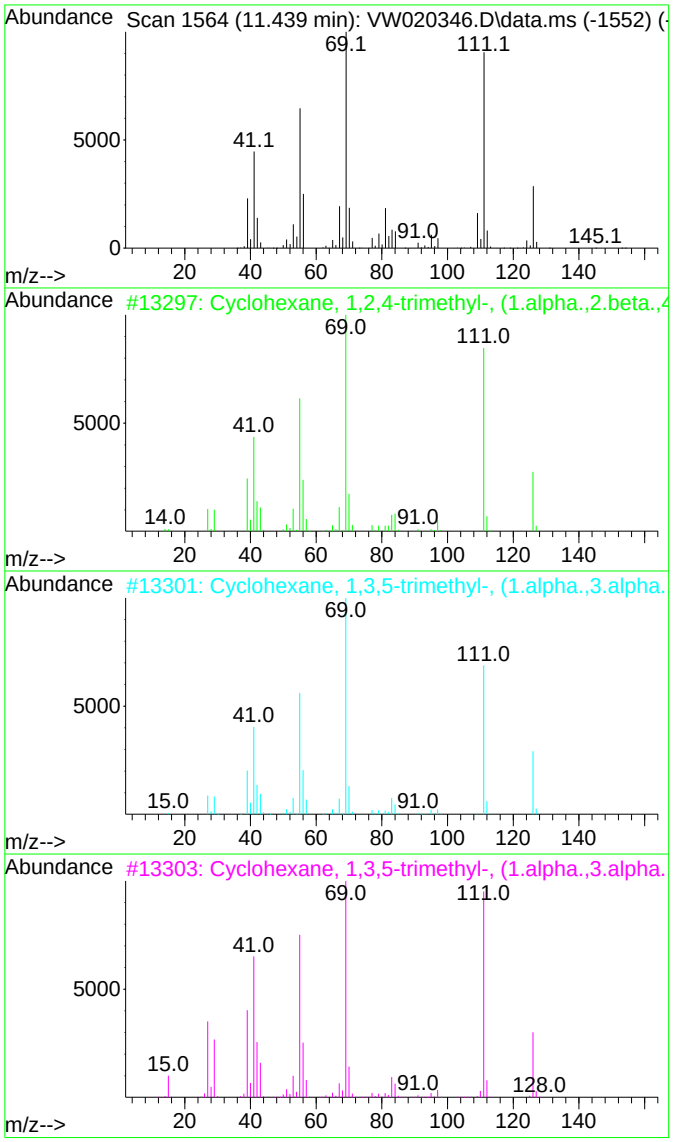
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

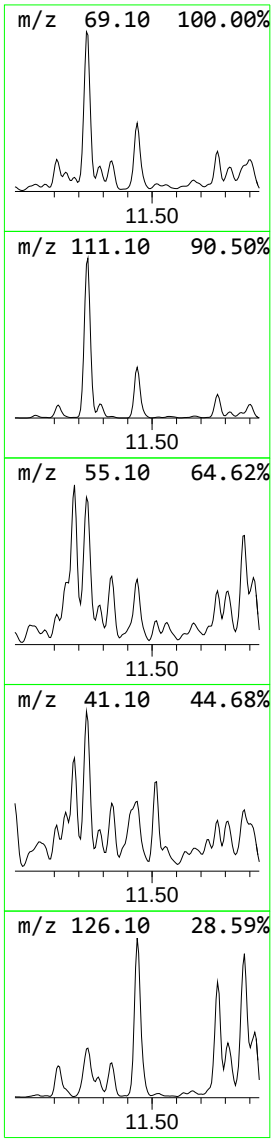
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Cyclic11.439 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.439	86.10 ug/L	7957920	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	94
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	93
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	81
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	81
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

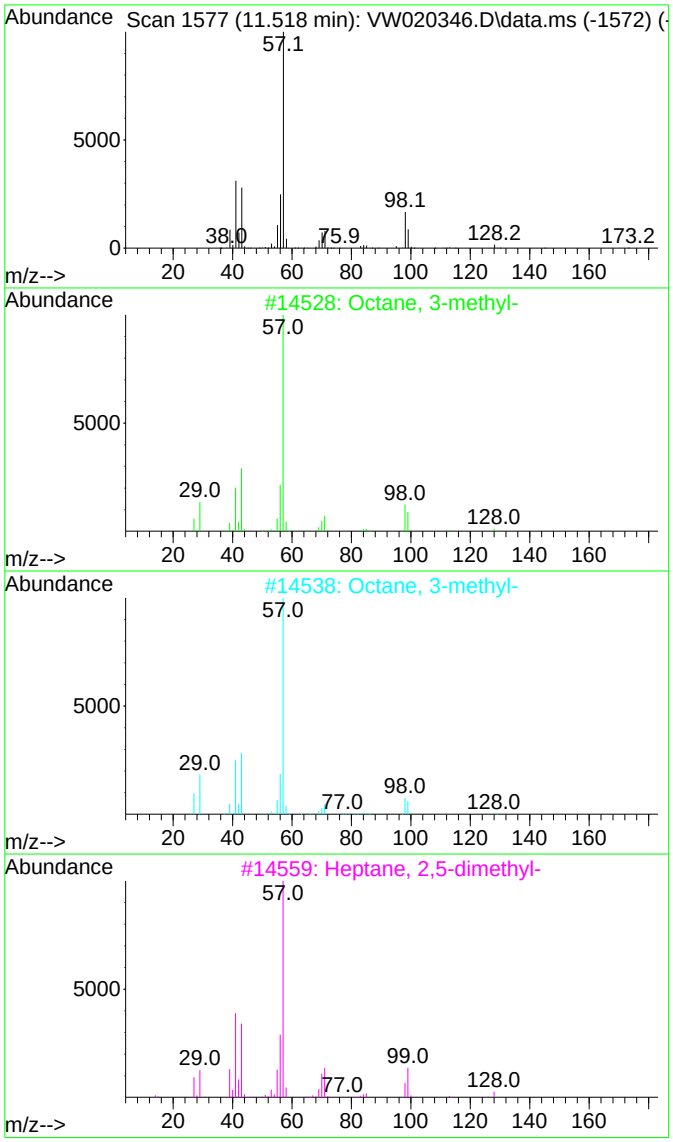
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

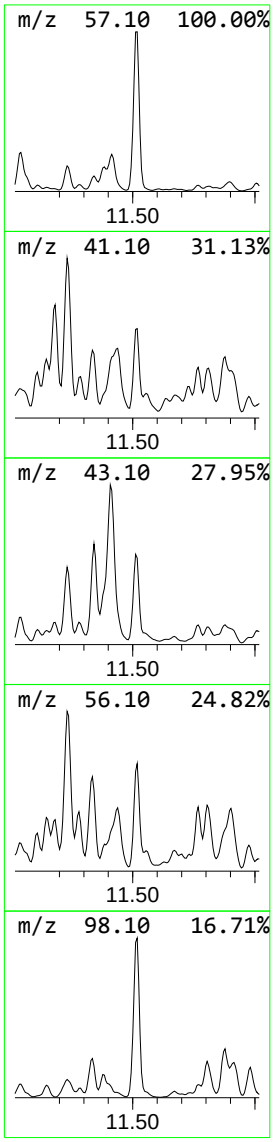
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.518	42.70 ug/L	3946460	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2	Octane, 3-methyl-	128	C9H20	002216-33-3	83
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
5	Octane, 3-methyl-	128	C9H20	002216-33-3	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW914

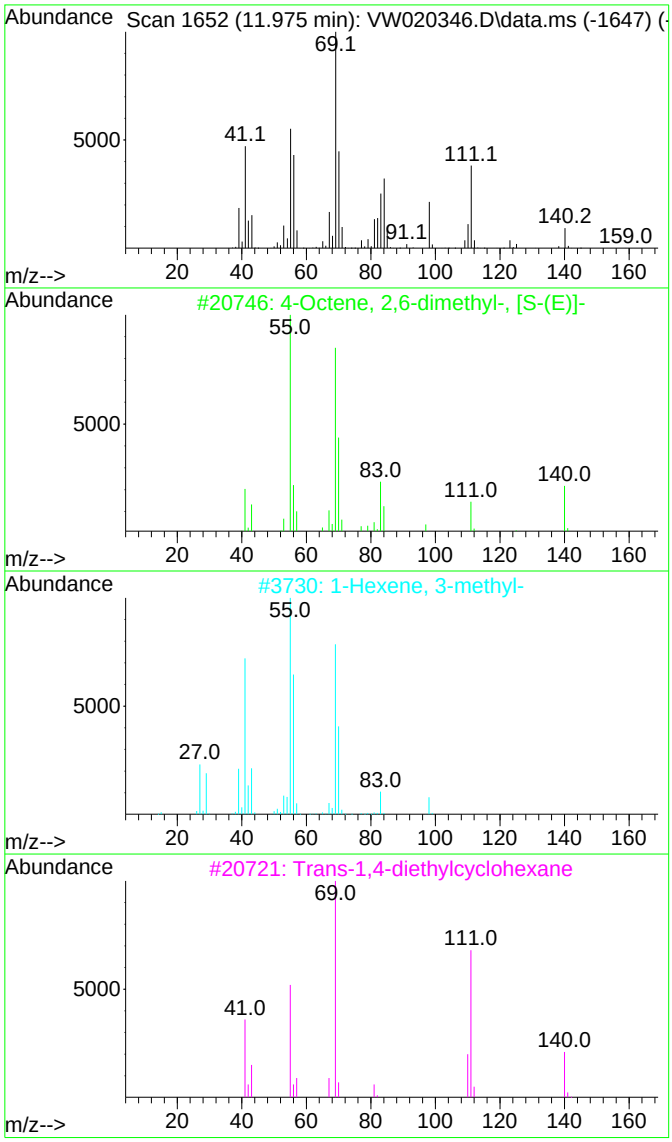
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

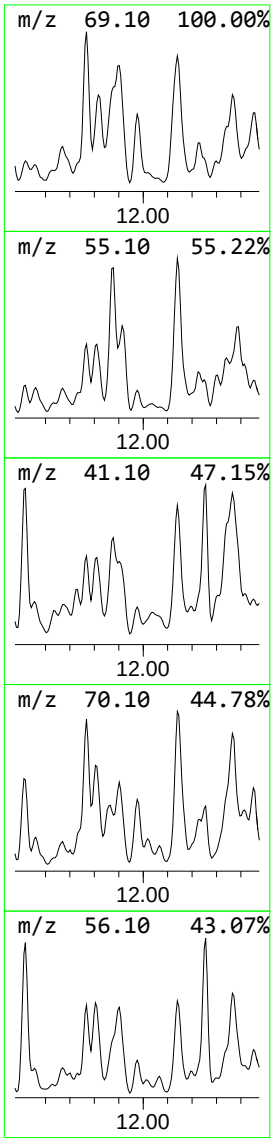
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	12.81 ug/L	1184310	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	53
2	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	53
3	Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	50
4	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	46
5	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-30-6	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

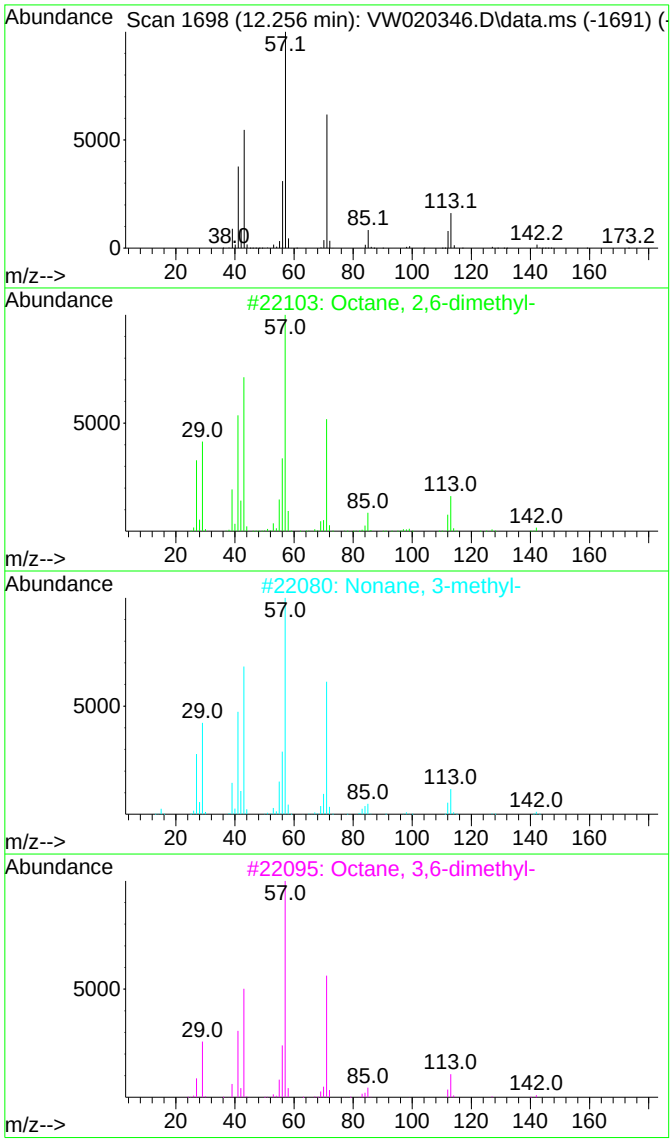
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

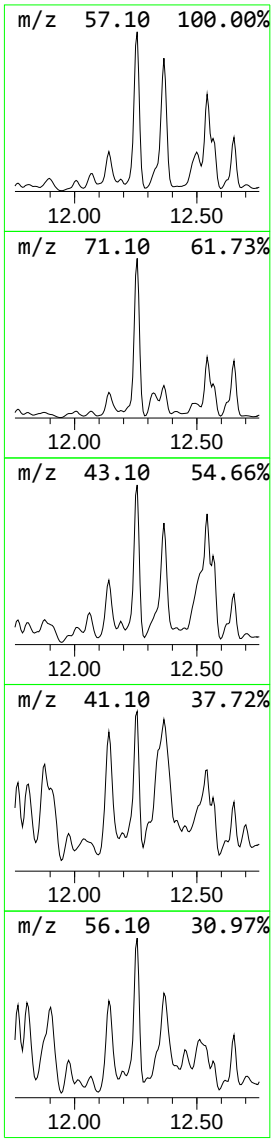
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.256	52.42 ug/L	4844300	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW914

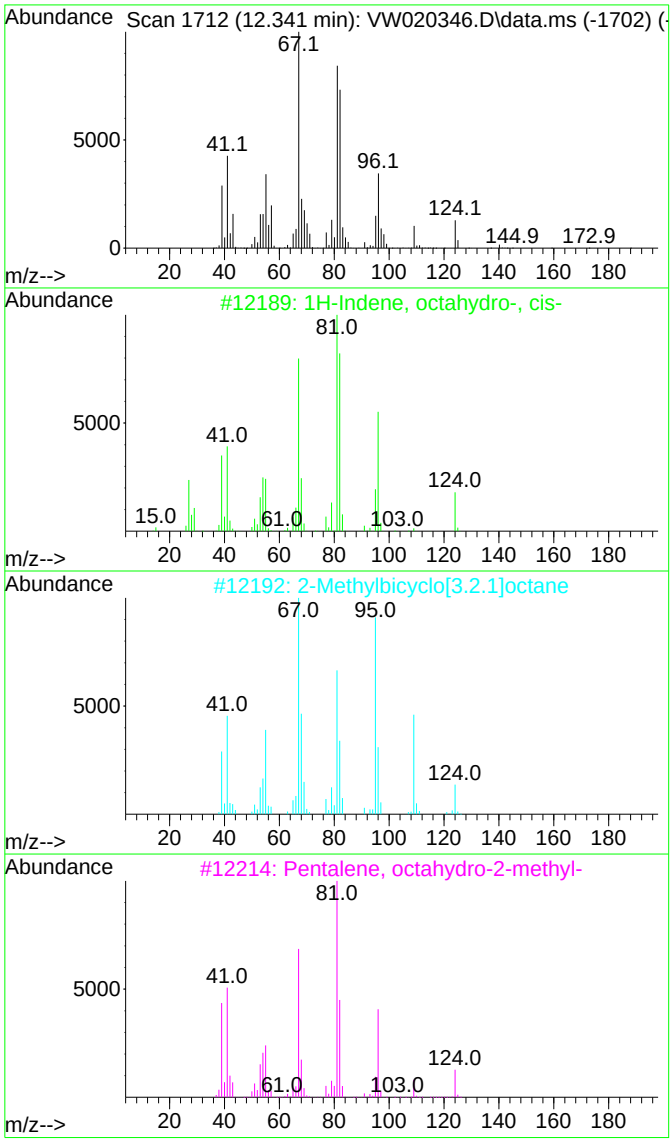
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

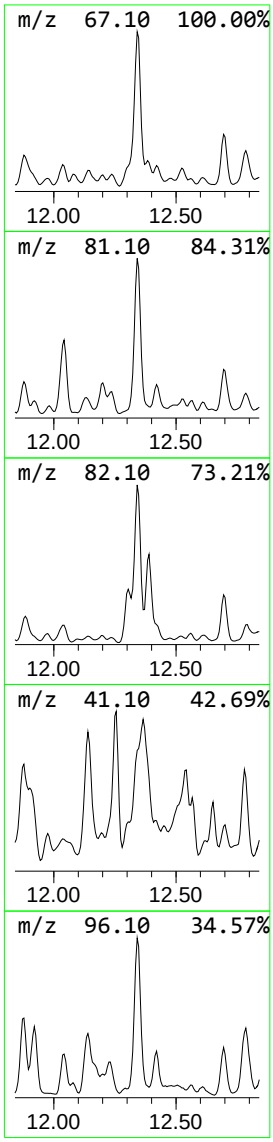
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 1H-Indene, octahydro-, cis- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.341	136.34 ug/L	12600700	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	81
2	2-Methylbicyclo[3.2.1]octane	124	C9H16	1010215-28-0	64
3	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	53
4	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	53
5	1H-Indene, octahydro-	124	C9H16	000496-10-6	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW914

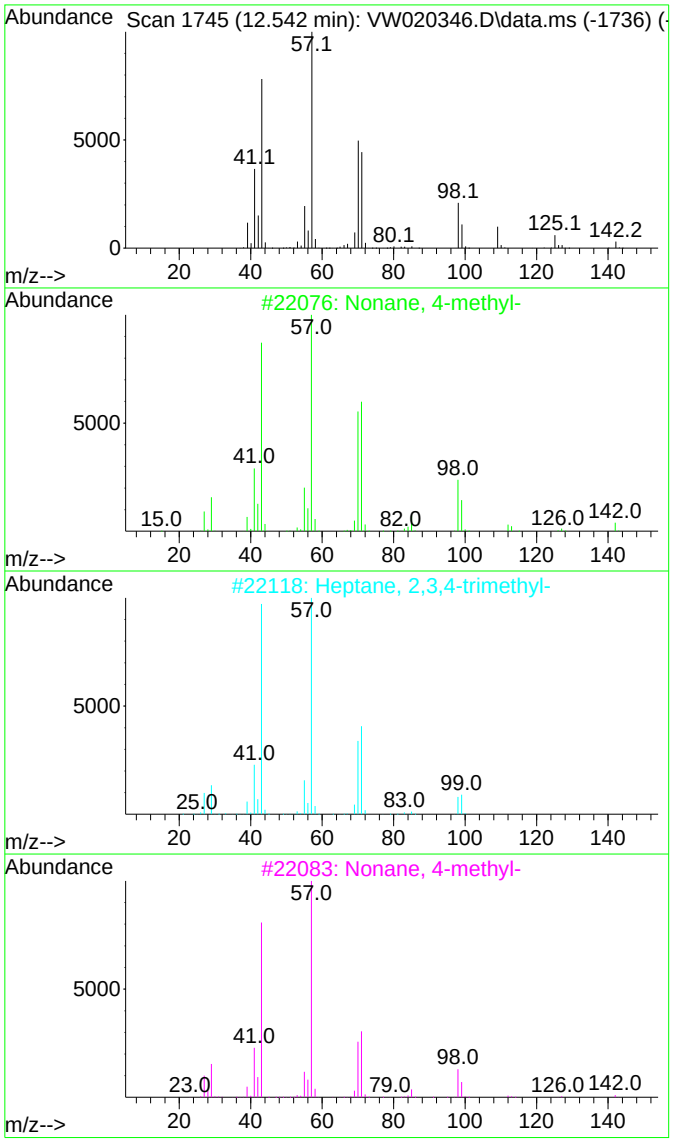
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

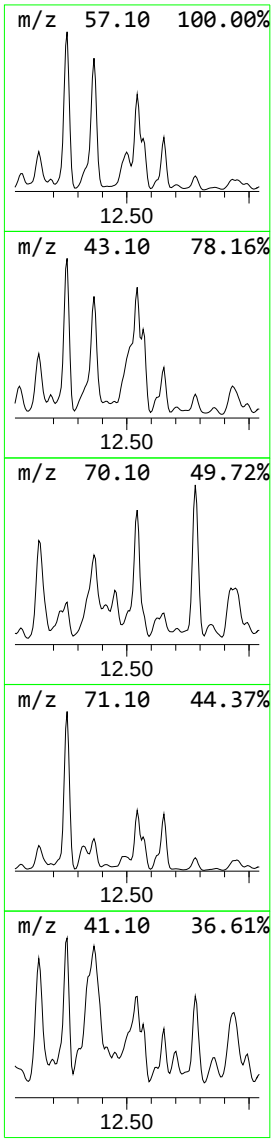
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.542	29.29 ug/L	2707420	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	90
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	53
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	53
4	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	50
5	Nonane, 2-methyl-	142	C10H22	000871-83-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW914

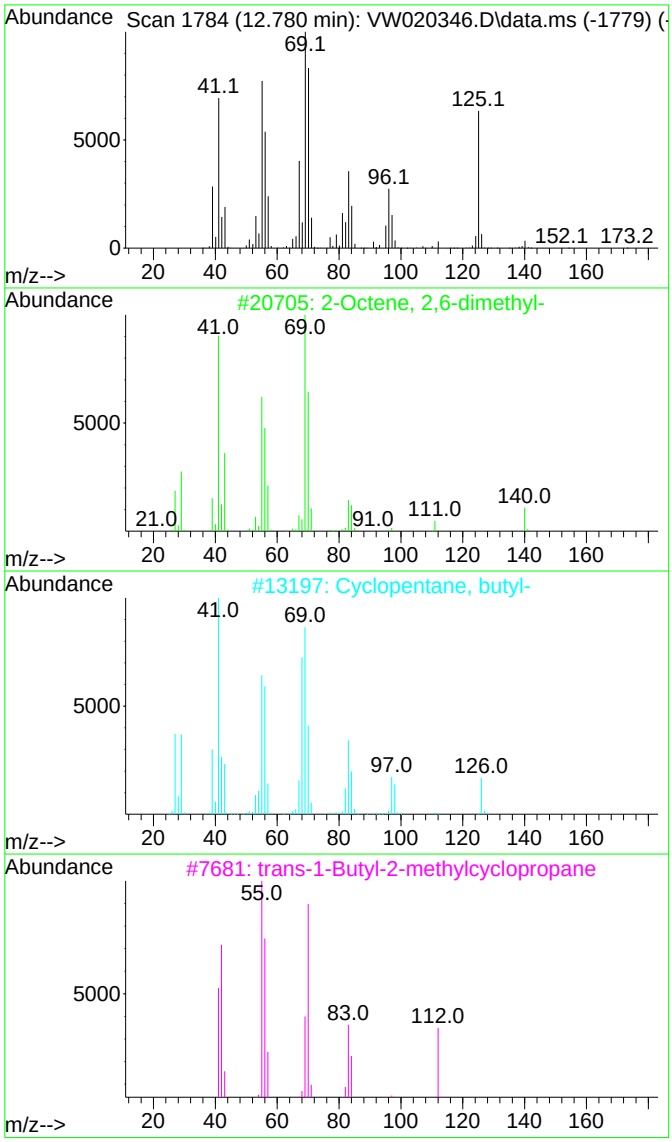
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

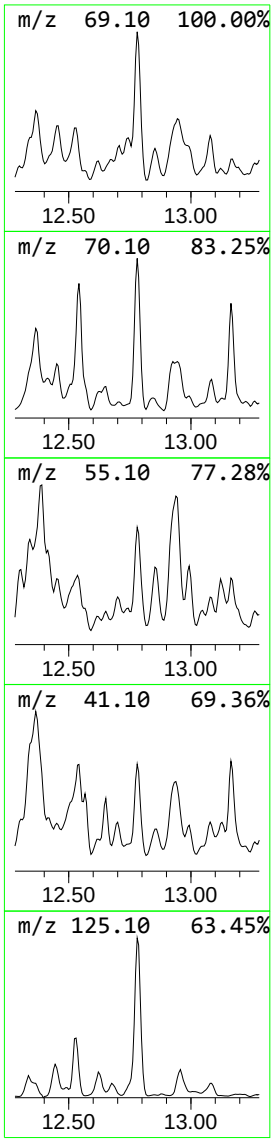
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	93.53 ug/L	3665180	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	49
2	Cyclopentane, butyl-	126	C9H18	002040-95-1	49
3	trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	46
4	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	46
5	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

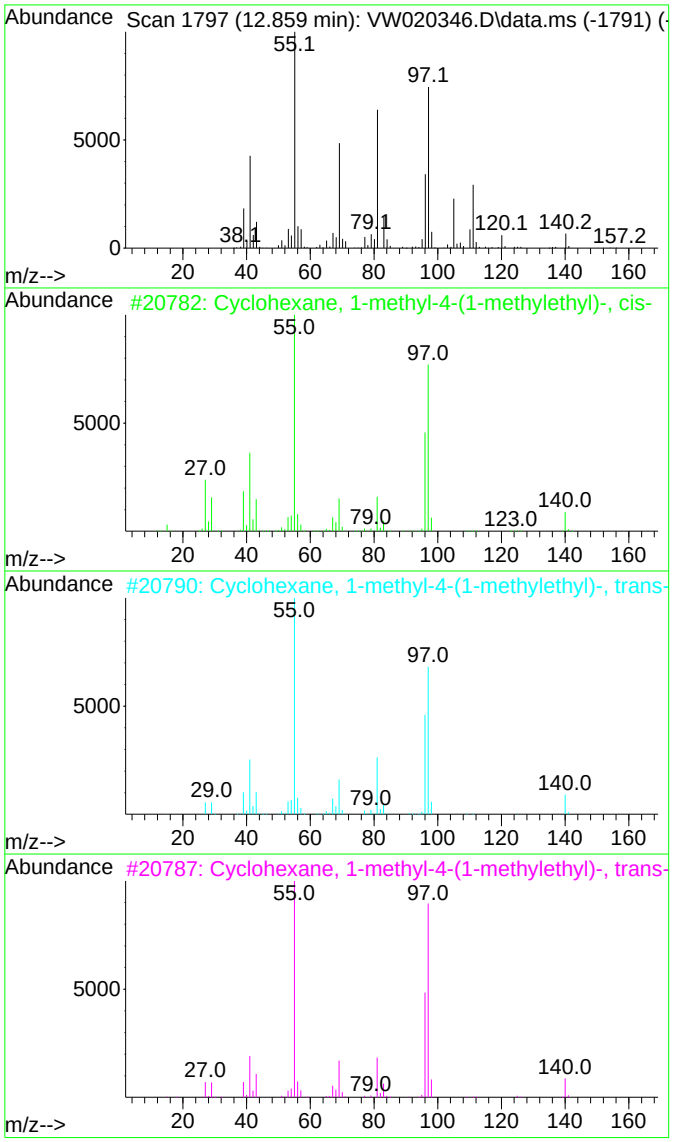
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

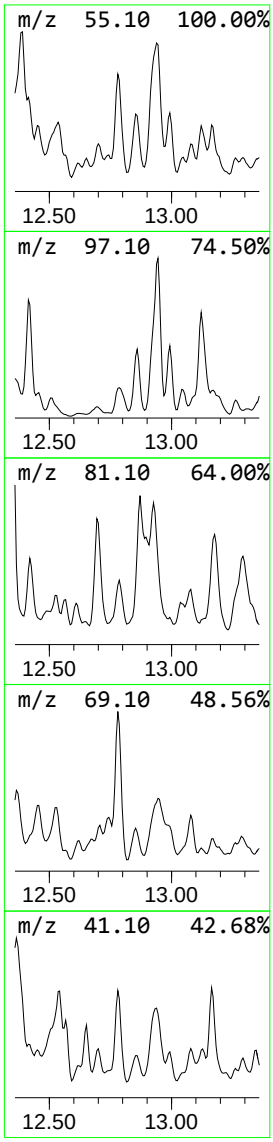
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Cyclic12.859 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.859	38.88 ug/L	1523610	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	70
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	70
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	62
4	Cyclohexane, 1-methyl-3-(1-methy...	140	C10H20	016580-24-8	58
5	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

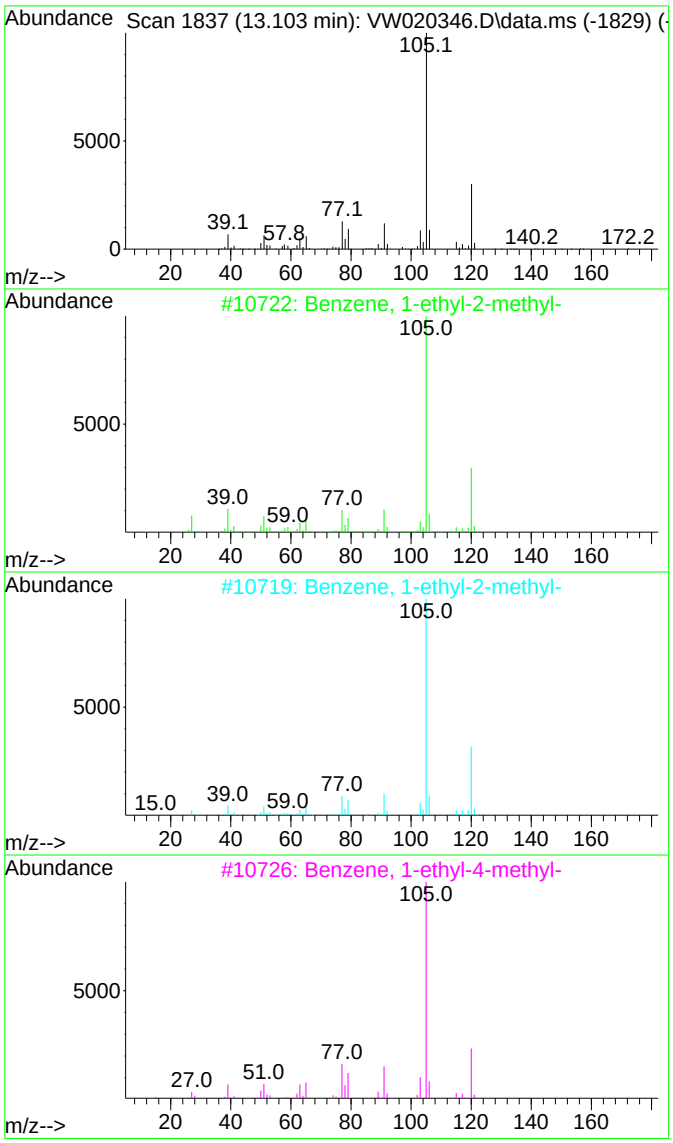
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

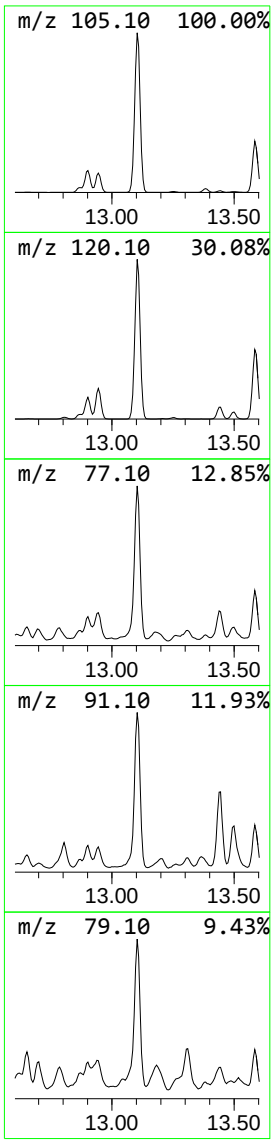
****

Peak Number 43 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.103	150.68 ug/L	5904880	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

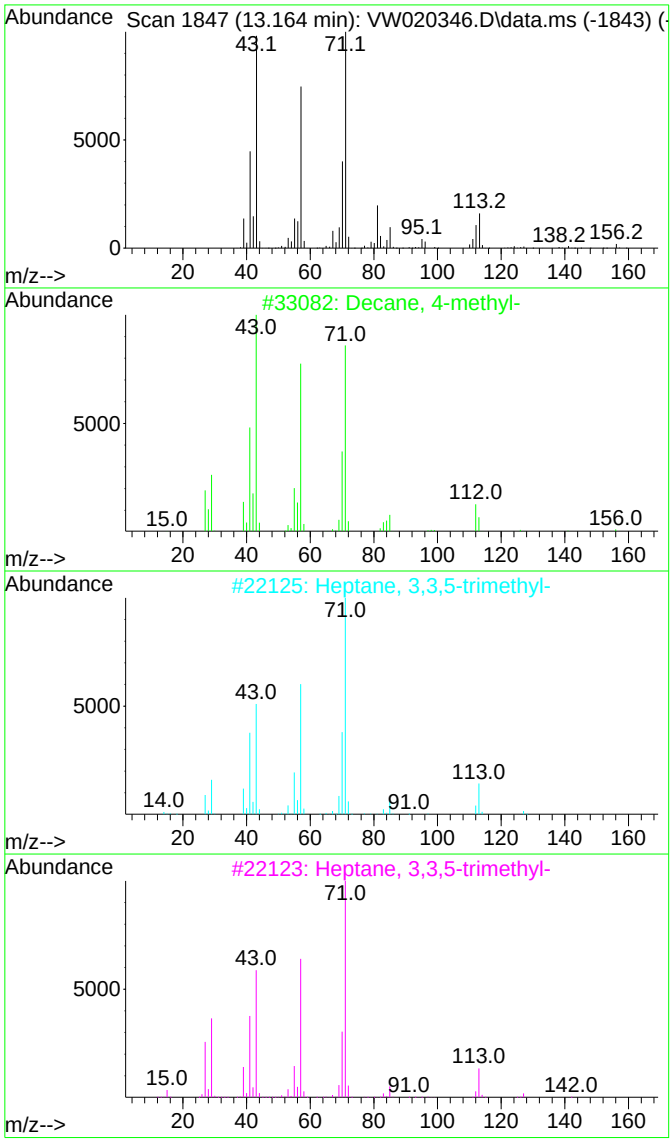
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

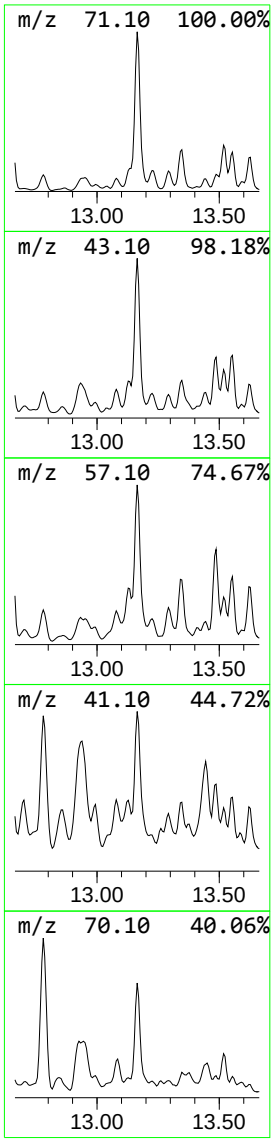
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	100.30 ug/L	3930720	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	80
2	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
4	Decane, 4-methyl-	156	C11H24	002847-72-5	59
5	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

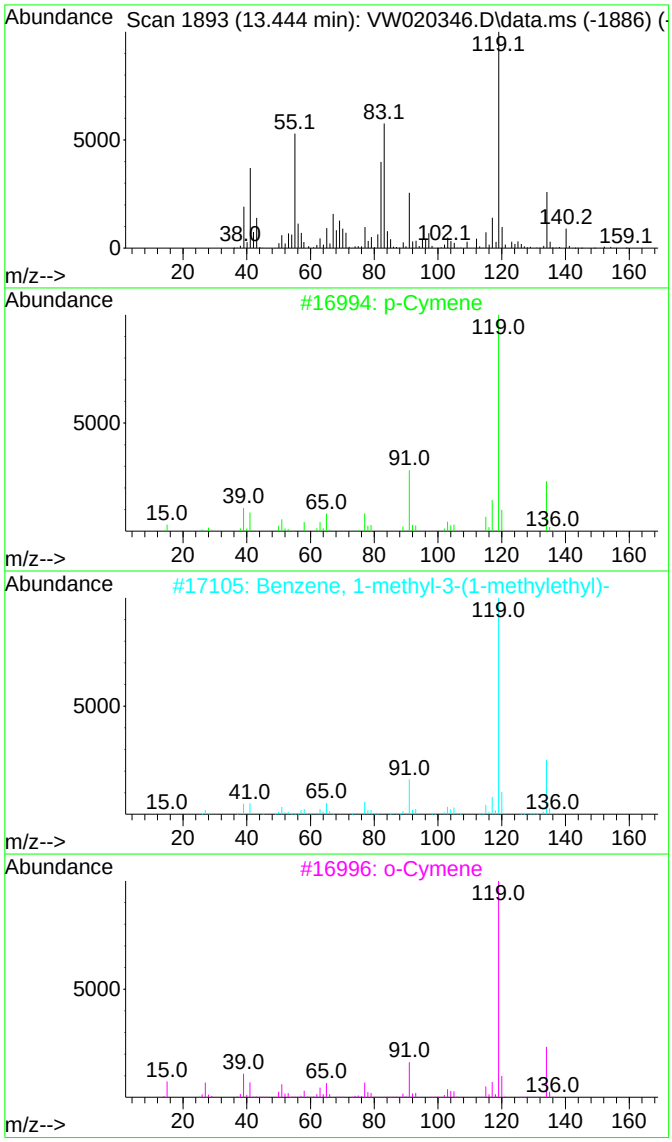
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

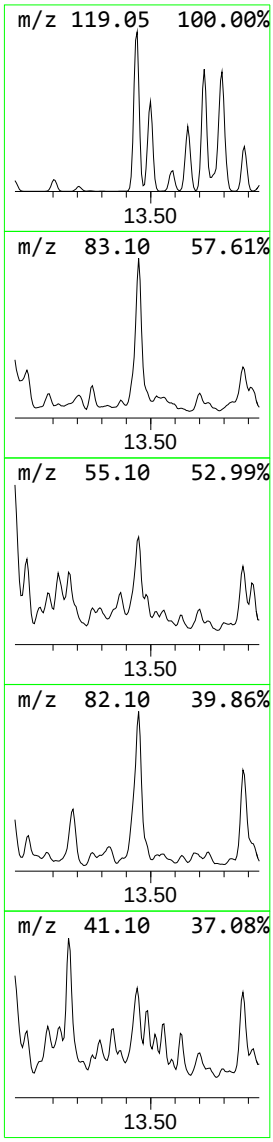
****

Peak Number 45 p-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.444	80.89 ug/L	3169900	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	91
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
3	o-Cymene	134	C10H14	000527-84-4	87
4	o-Cymene	134	C10H14	000527-84-4	87
5	p-Cymene	134	C10H14	000099-87-6	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

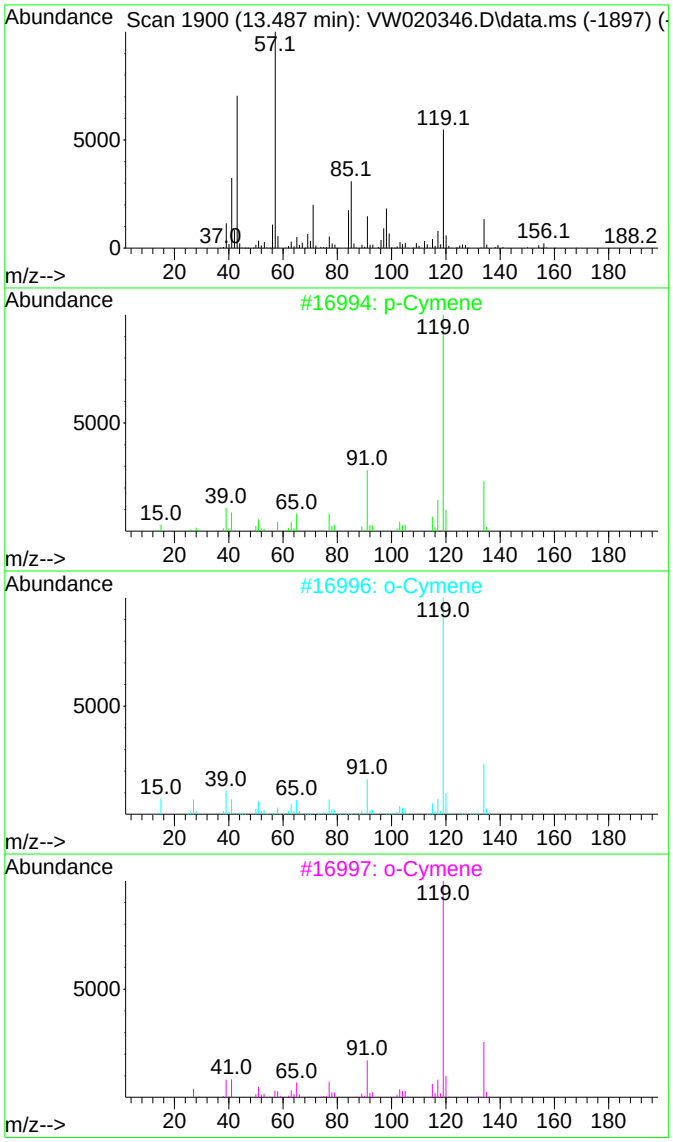
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

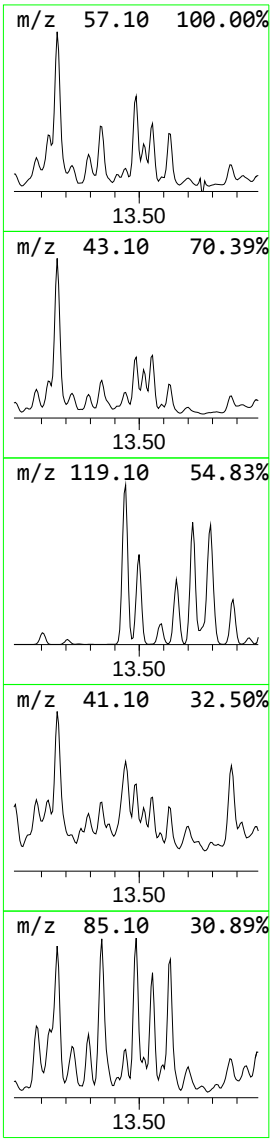
****

Peak Number 46 o-Cymene Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.487	21.48 ug/L	841869	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	78
2	o-Cymene	134	C10H14	000527-84-4	74
3	o-Cymene	134	C10H14	000527-84-4	74
4	p-Cymene	134	C10H14	000099-87-6	70
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

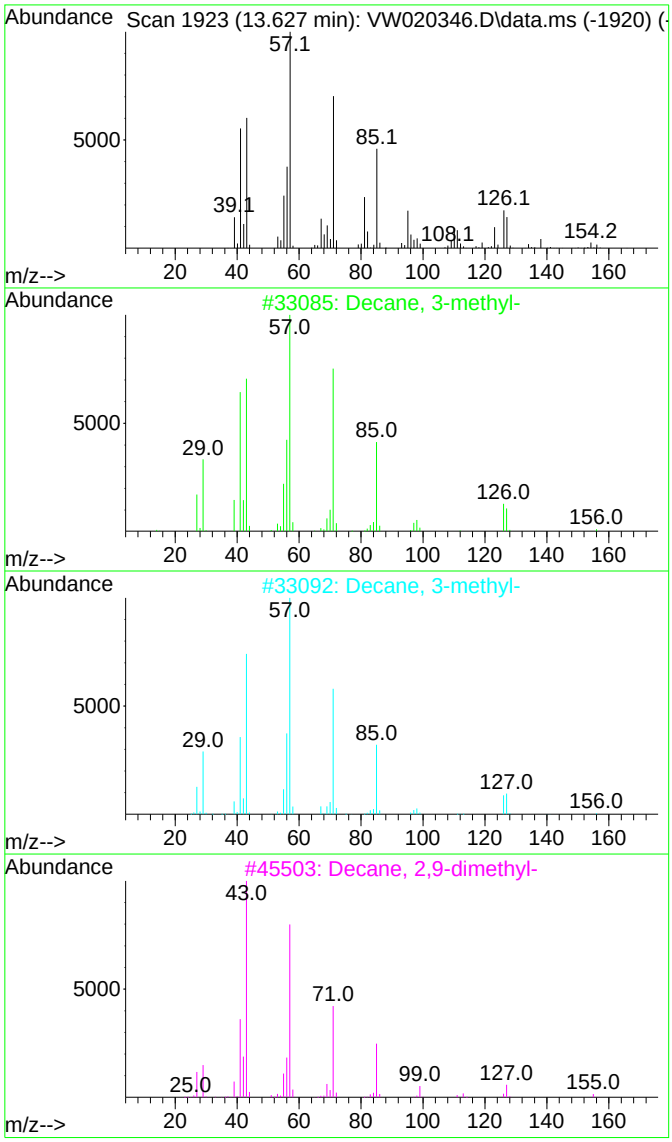
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

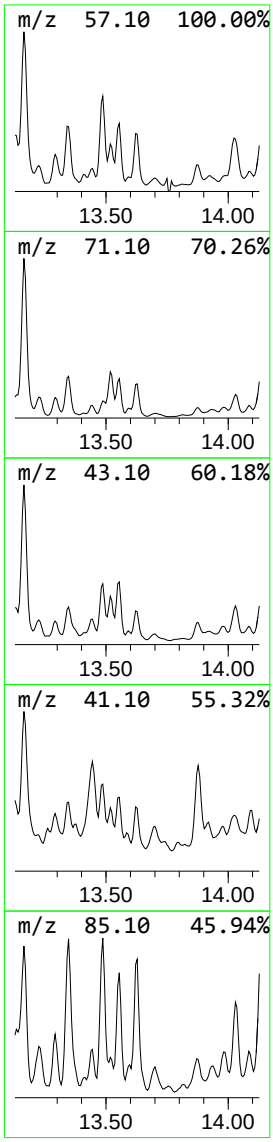
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.627	20.11 ug/L	787943	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	81
2	Decane, 3-methyl-	156	C11H24	013151-34-3	81
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	50
5	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

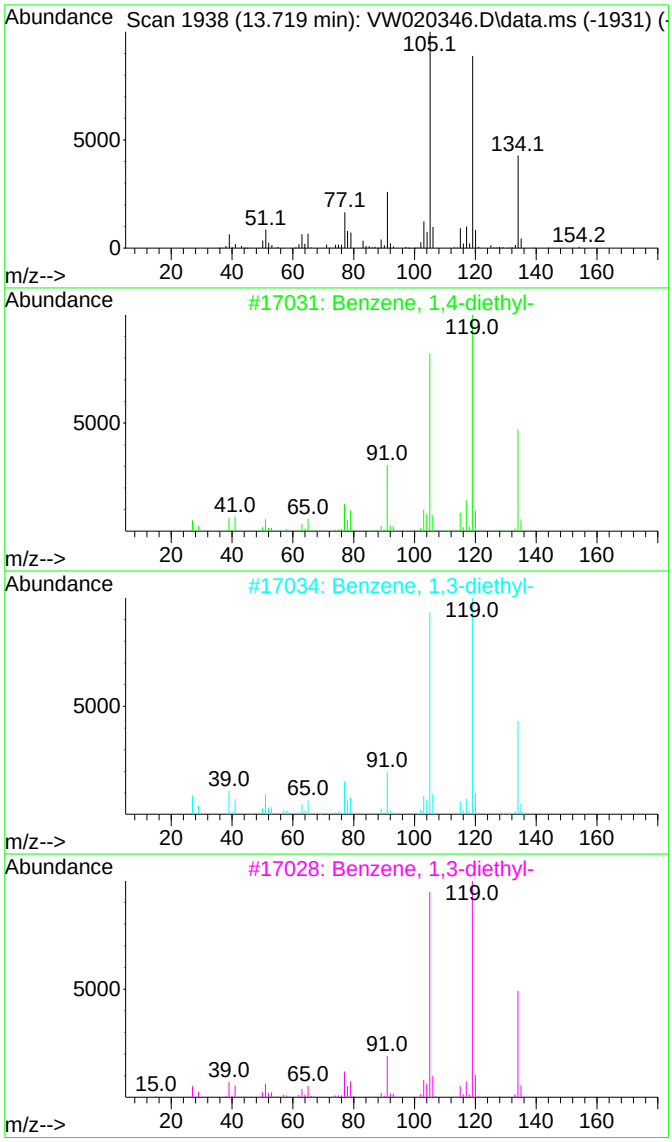
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

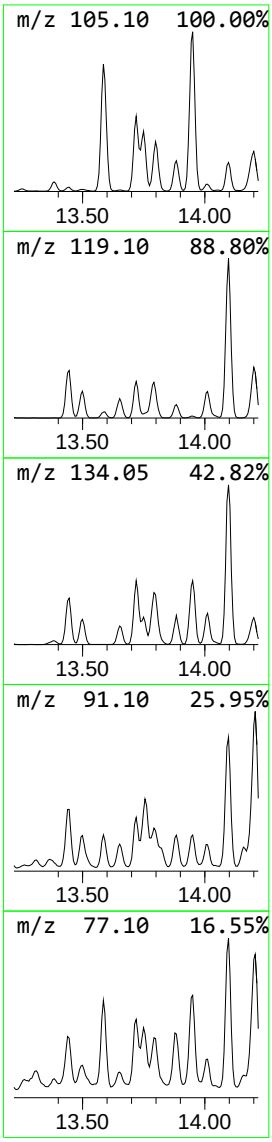
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Benzene, 1,4-diethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.719	37.87 ug/L	1484240	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

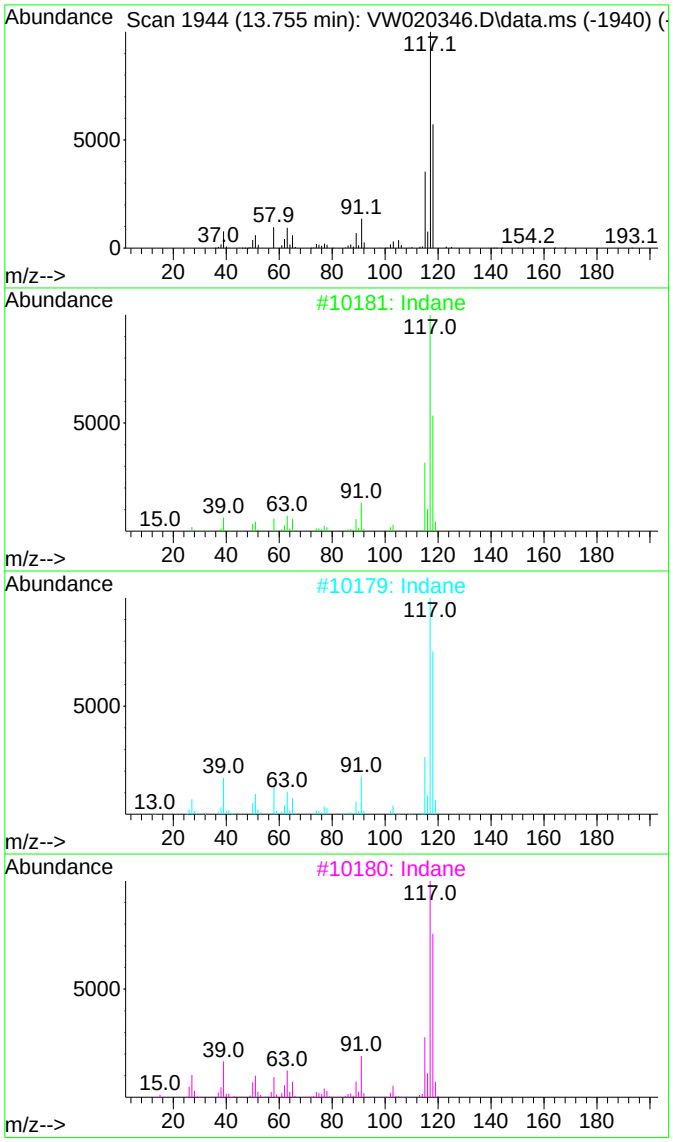
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

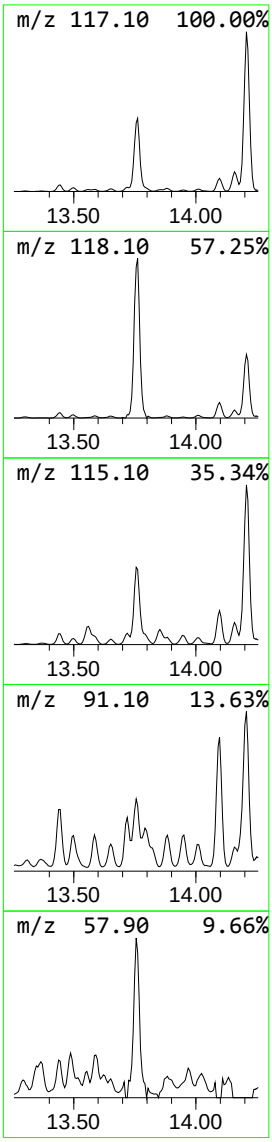
****

Peak Number 49 Indane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	57.05 ug/L	2235780	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Indane	118	C9H10	000496-11-7	64
3	Indane	118	C9H10	000496-11-7	60
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	59
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

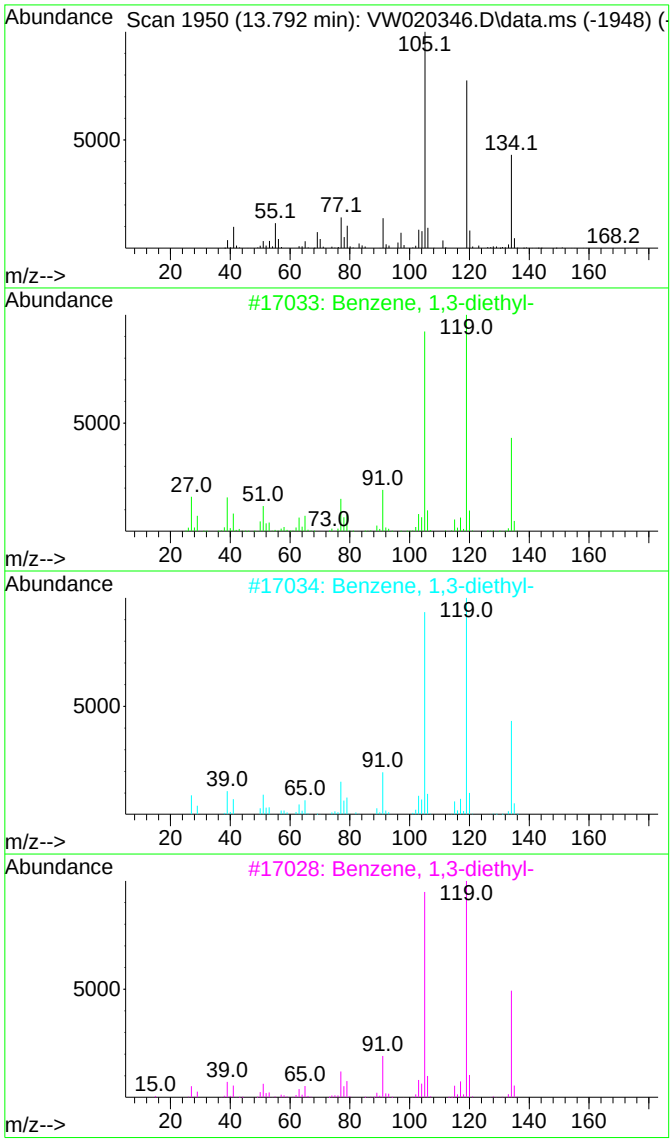
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

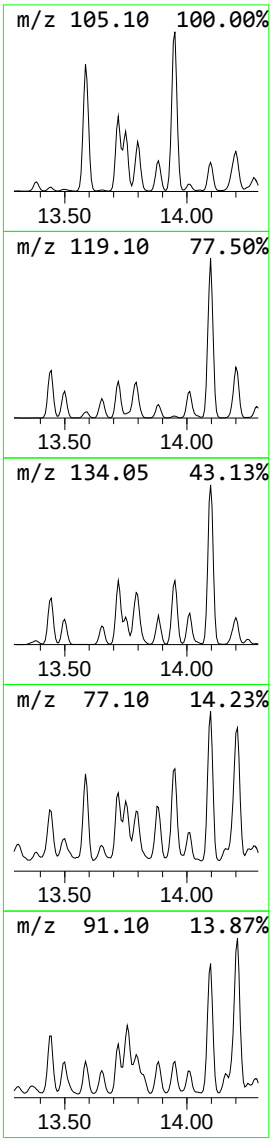
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Benzene, 1,3-diethyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	19.09 ug/L	748124	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

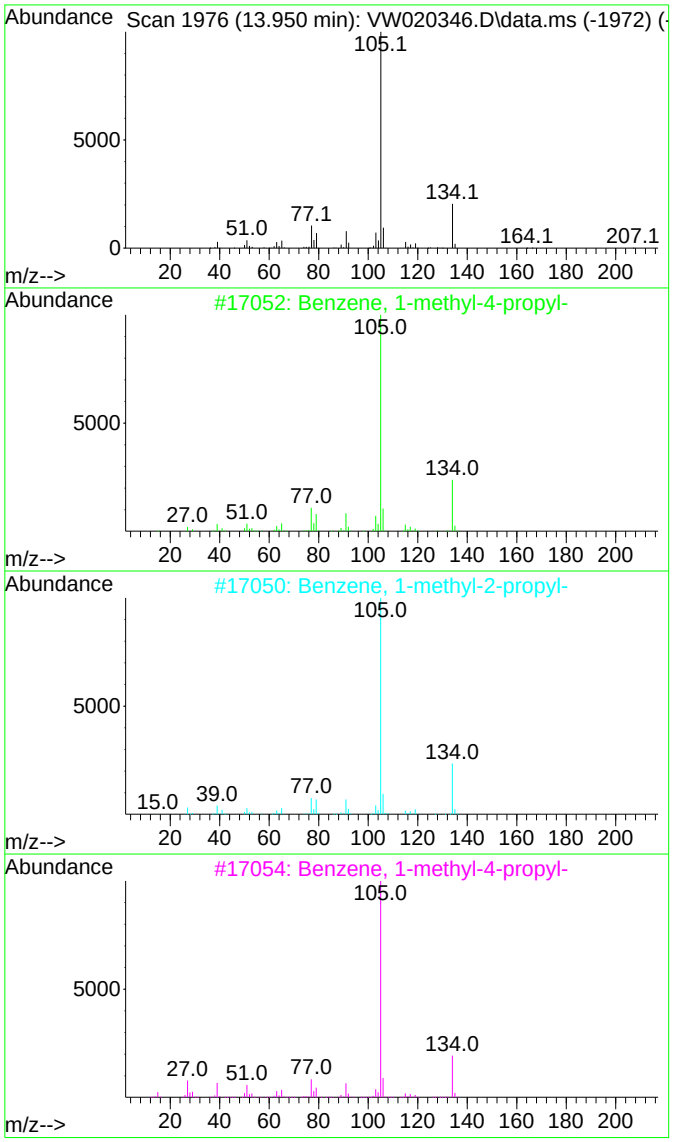
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

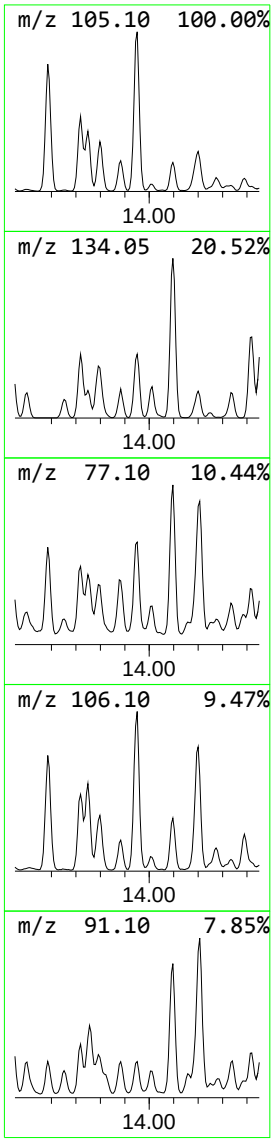
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Benzene, 1-methyl-4-propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.950	47.56 ug/L	1863820	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
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	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

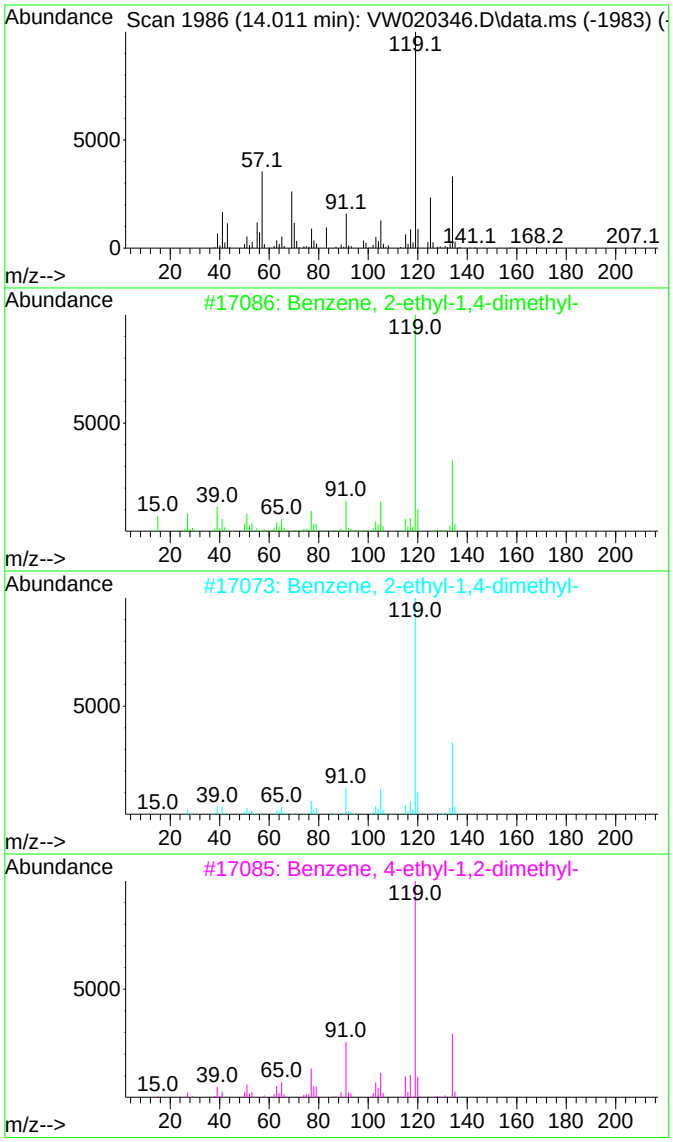
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

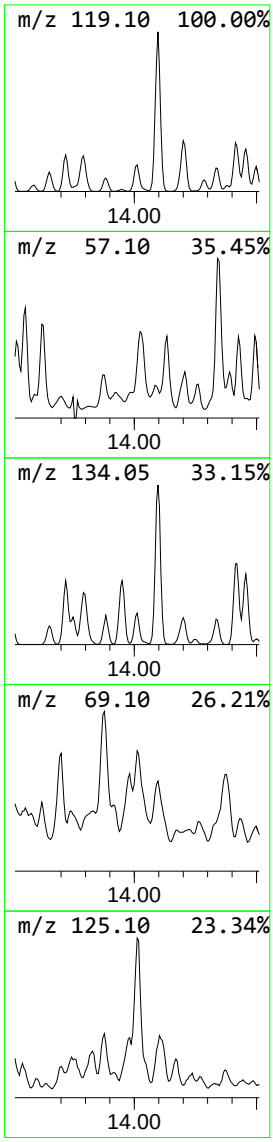
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.011	35.01 ug/L	1371960	1,4-Dichlorobenzene-d4	13.560

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, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	o-Cymene	134	C10H14	000527-84-4	92





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

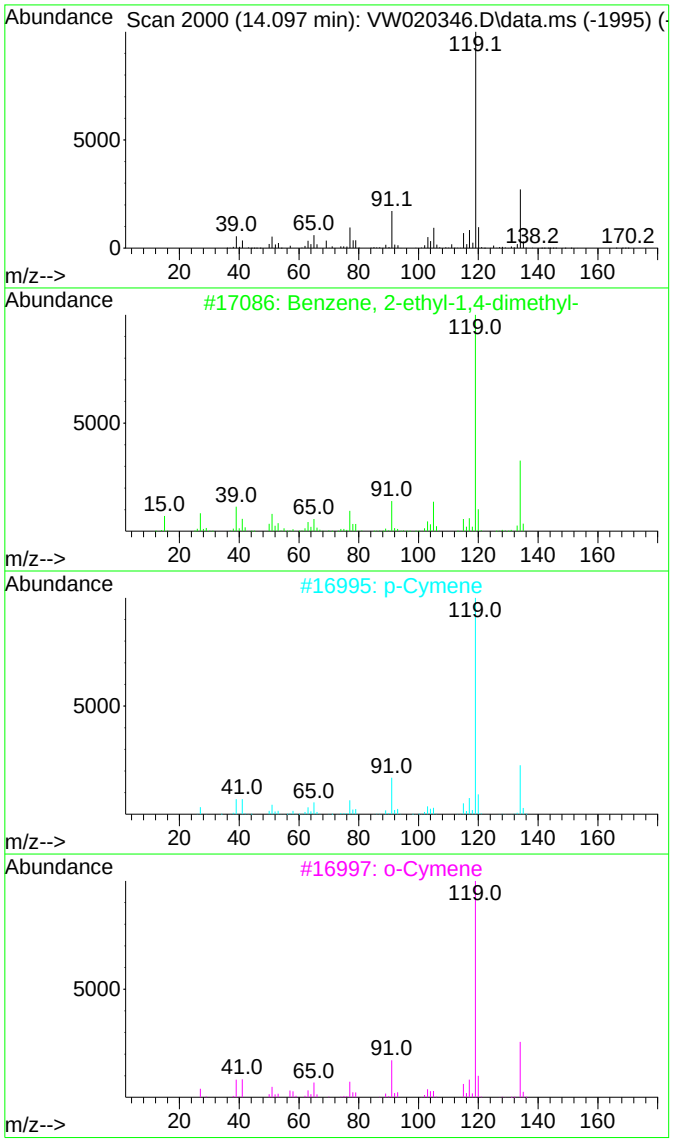
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

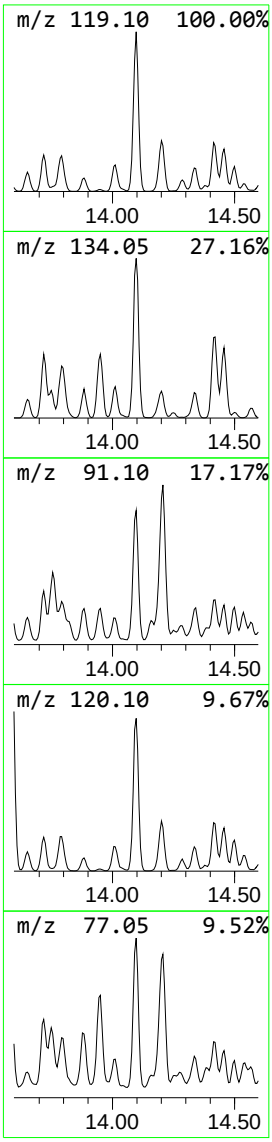
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Benzene, 1-methyl-3-(1-meth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.097	91.33 ug/L	3579190	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

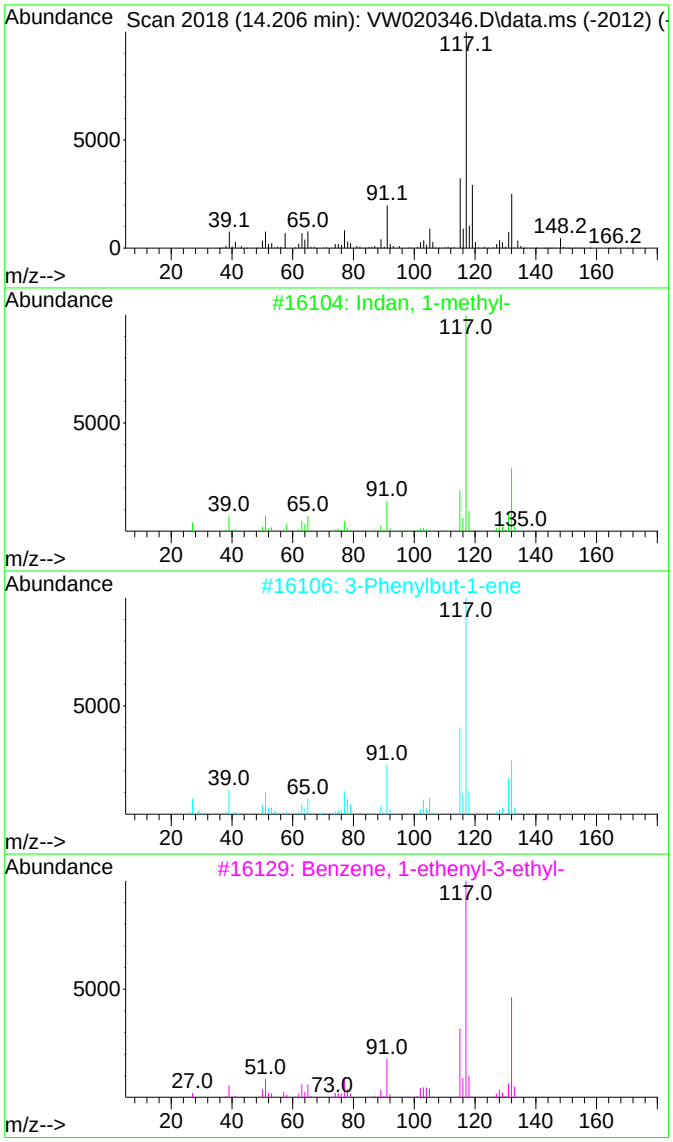
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

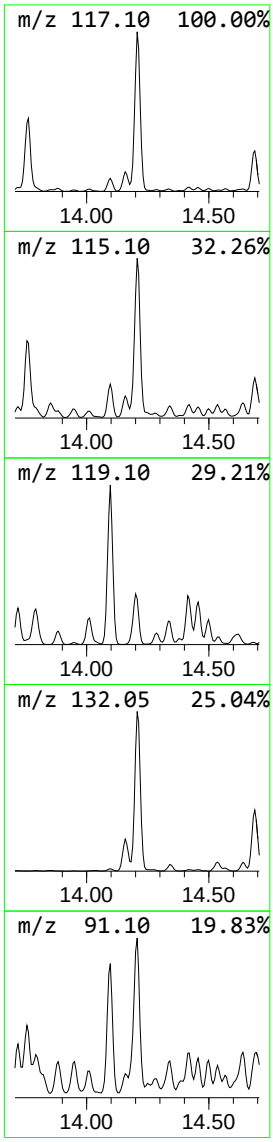
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Indan, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.206	128.88 ug/L	5050790	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	81
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	74
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	72
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

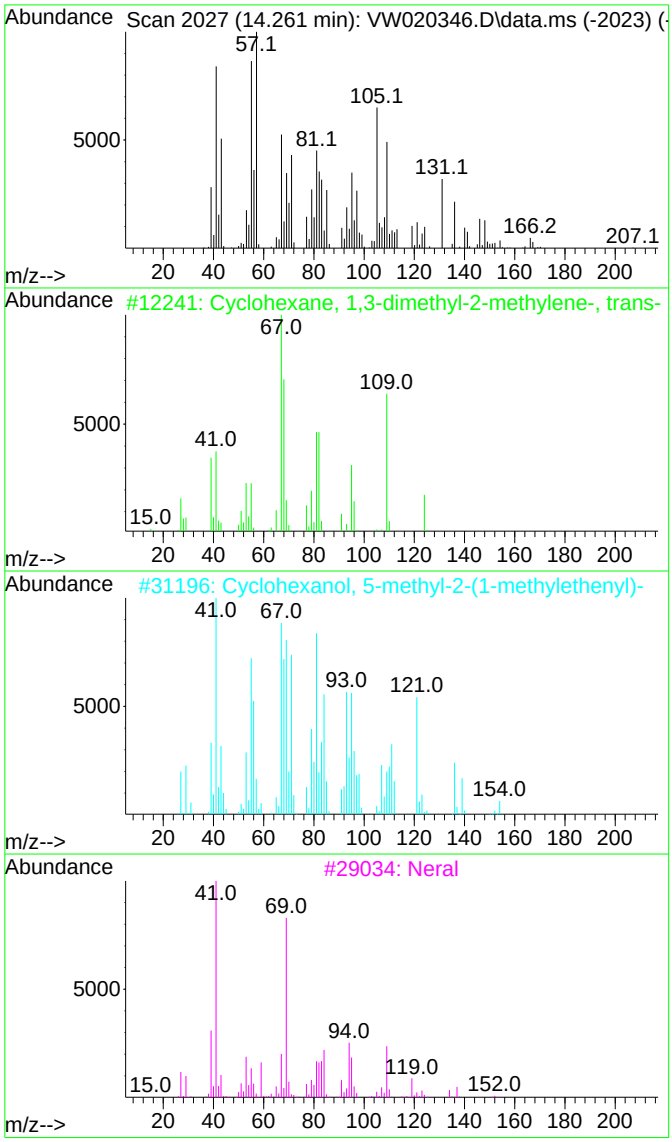
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

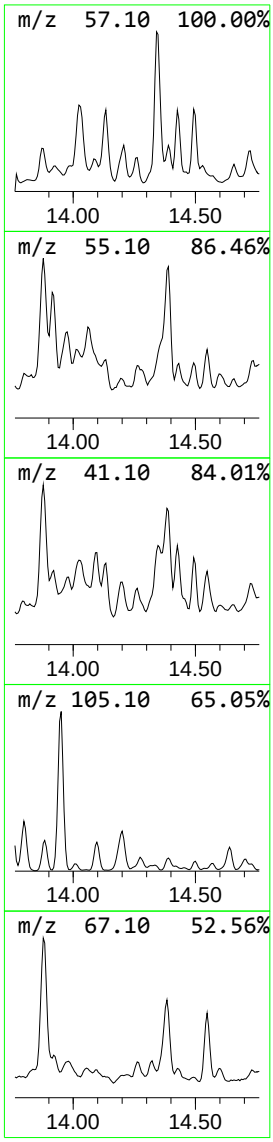
****

Peak Number 55 unknown-01 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.261	18.30 ug/L	717258	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	42
2	Cyclohexanol, 5-methyl-2-(1-meth...	154	C10H18O	007786-67-6	38
3	Neral	152	C10H16O	000106-26-3	30
4	Isoneral	152	C10H16O	1000414-18-0	30
5	8-Oxabicyclo[5.1.0]octane	112	C7H12O	000286-45-3	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW914

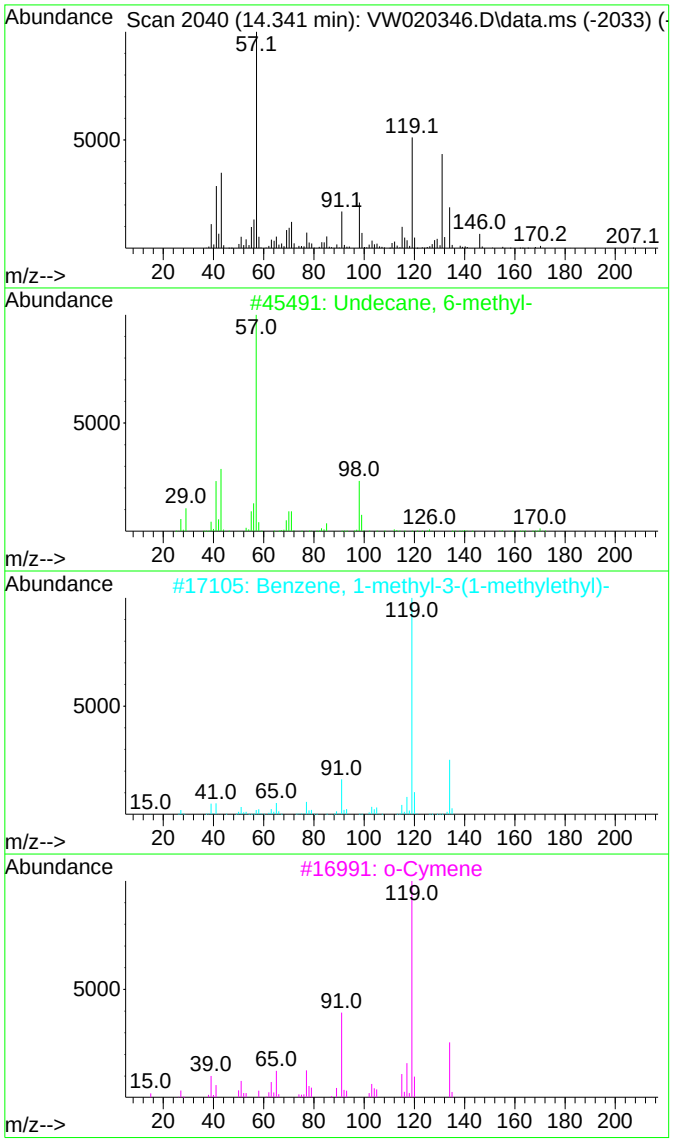
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

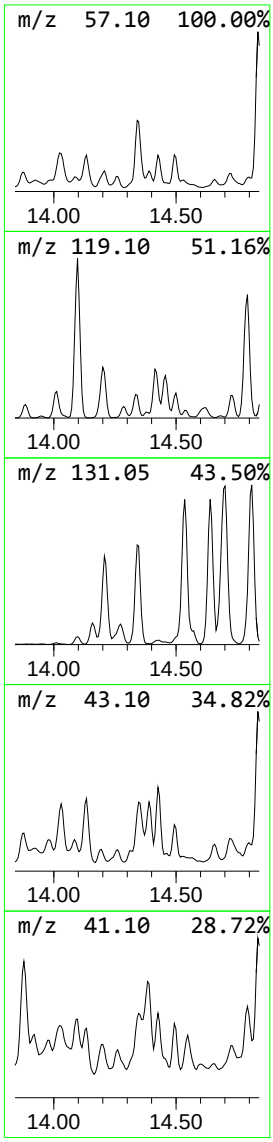
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.341	50.78 ug/L	1990030	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-methyl-	170	C12H26	017302-33-9	25
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	20
3	o-Cymene	134	C10H14	000527-84-4	20
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	18
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	18





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

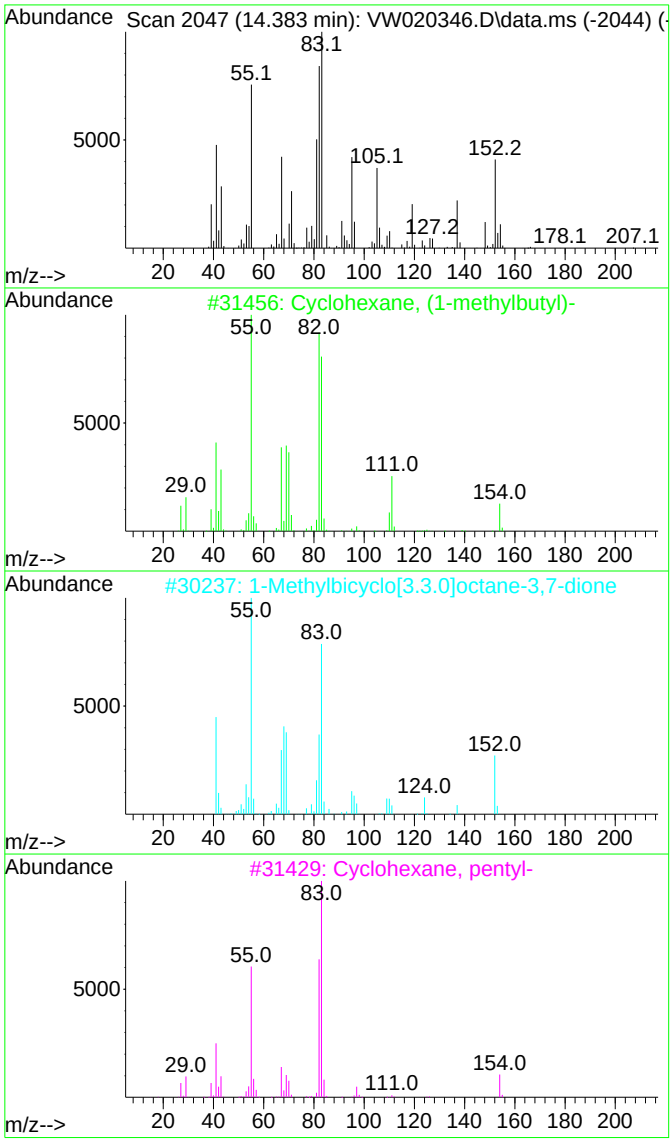
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

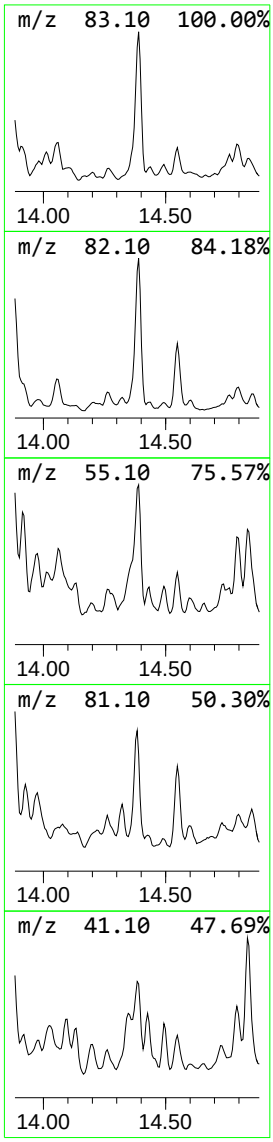
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Cyclic14.383 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.383	53.79 ug/L	2108120	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylbutyl)-	154	C11H22	061208-94-4	47
2	1-Methylbicyclo[3.3.0]octane-3,7...	152	C9H12O2	021170-08-1	47
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

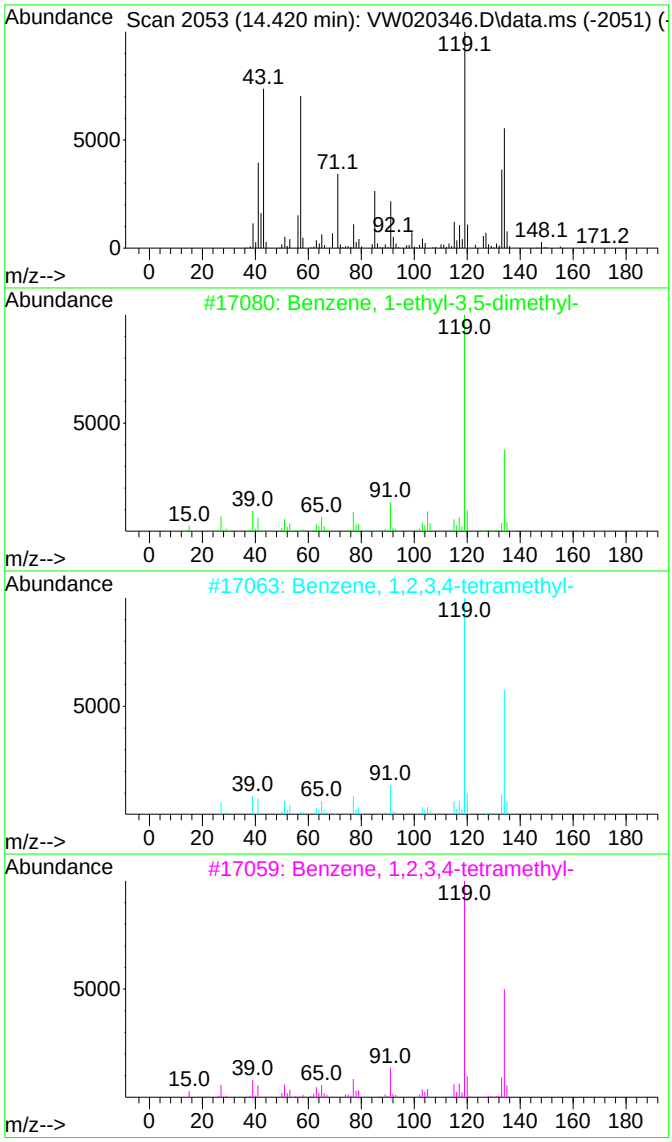
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

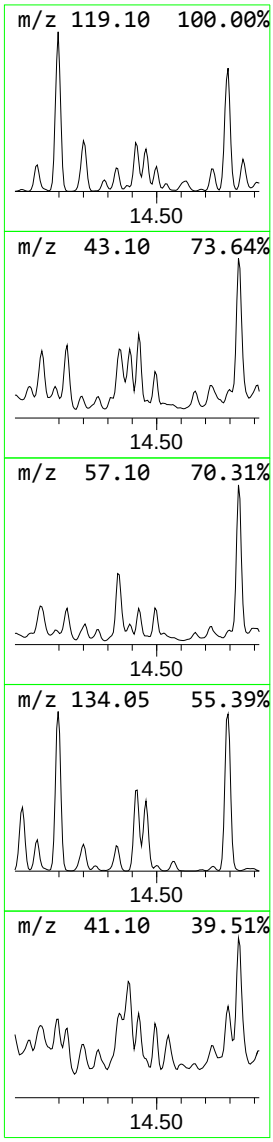
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.420	39.35 ug/L	1542220	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW914

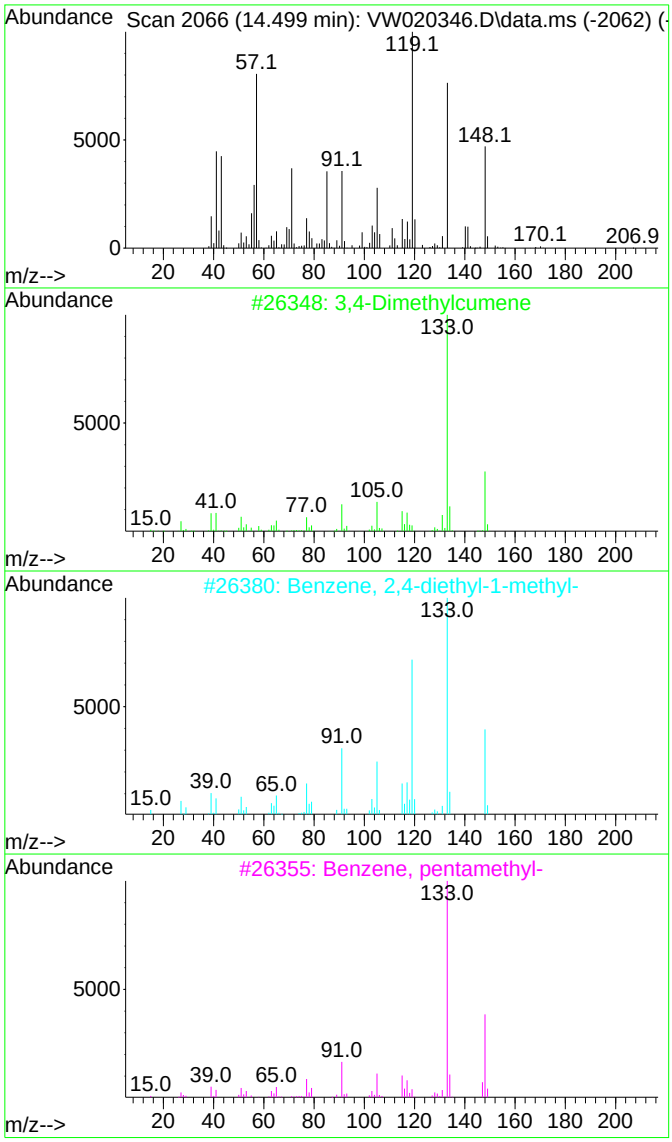
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

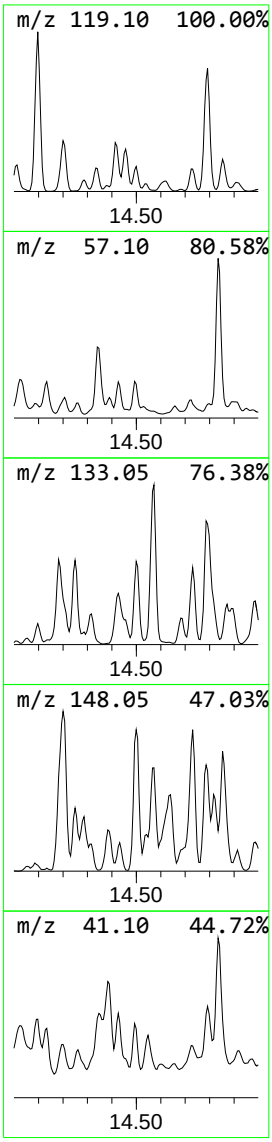
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 3,4-Dimethylcumene Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.499	23.81 ug/L	933189	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylcumene	148	C11H16	1000370-34-1	50
2	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	43
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	43
4	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	43
5	2-tert-Butyltoluene	148	C11H16	001074-92-6	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

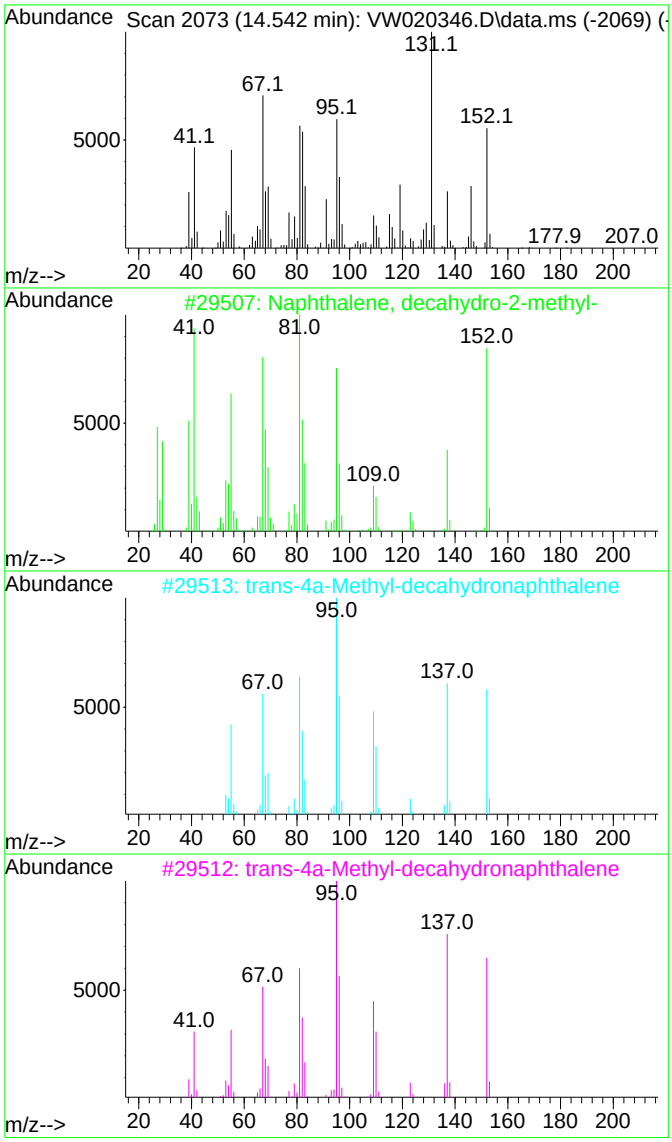
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

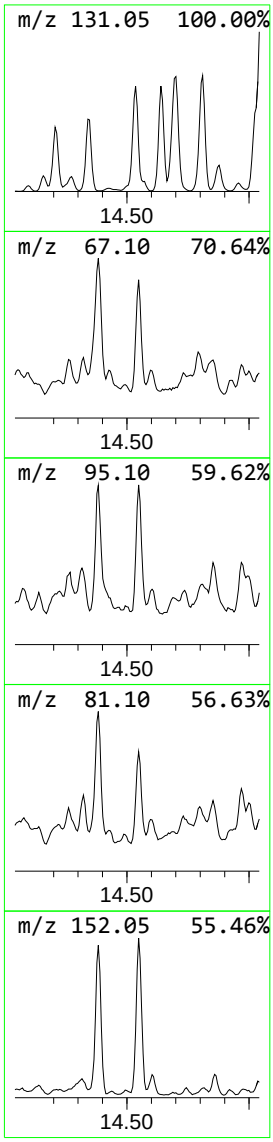
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Naphthalene, decahydro-2-me... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.542	37.50 ug/L	1469540	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	89
2	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	70
3	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	55
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	48
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	44





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW914

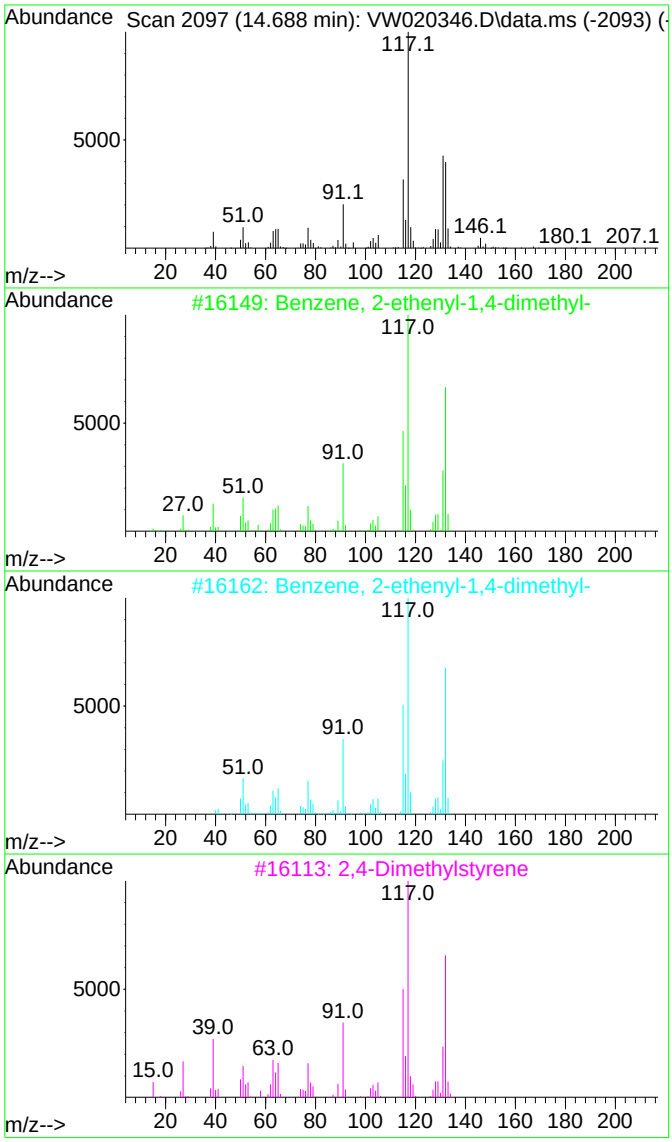
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

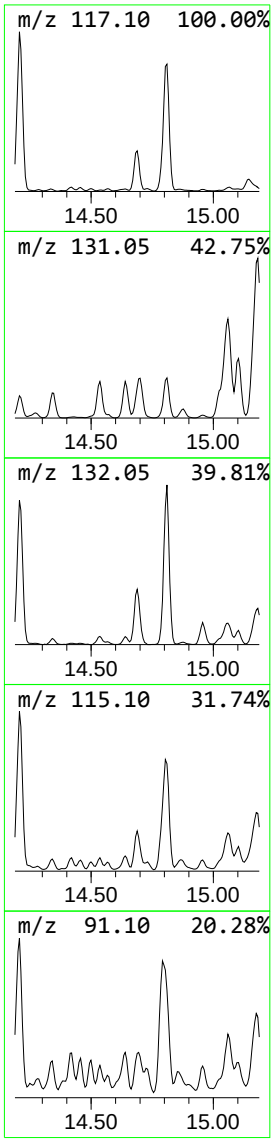
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.688	35.12 ug/L	1376130	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	81
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW914

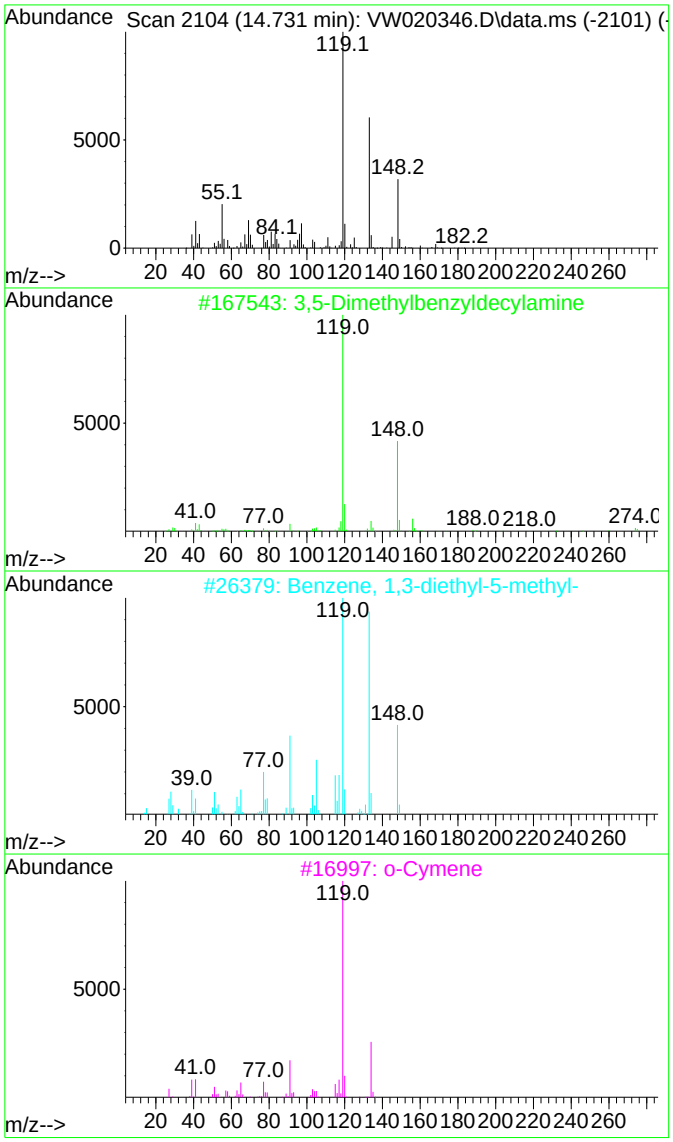
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

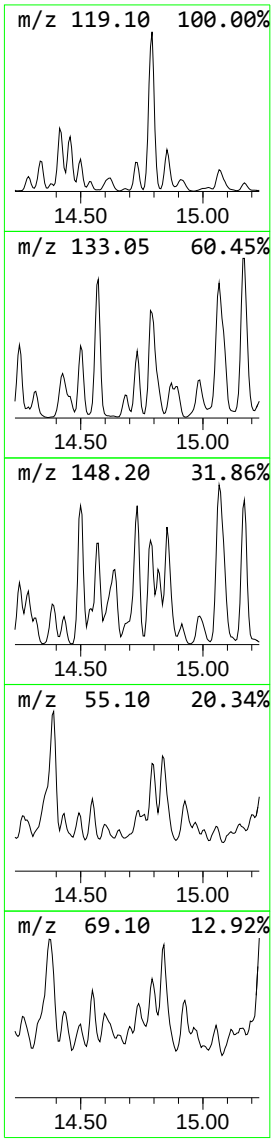
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 3,5-Dimethylbenzyldecylamine Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.731	18.61 ug/L	729225	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylbenzyldecylamine	275	C19H33N	1000491-61-2	50
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	50
3	o-Cymene	134	C10H14	000527-84-4	38
4	4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	38
5	Butyric acid, 2-phenyl-, undec-2...	316	C21H32O2	1000406-92-0	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW914

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

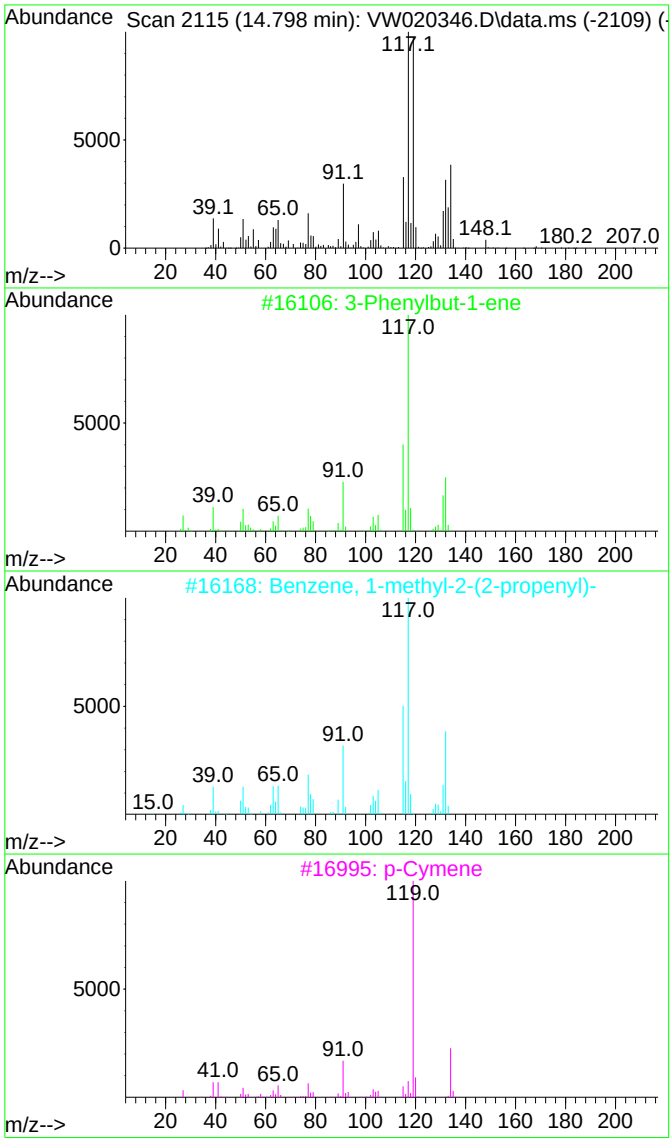
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

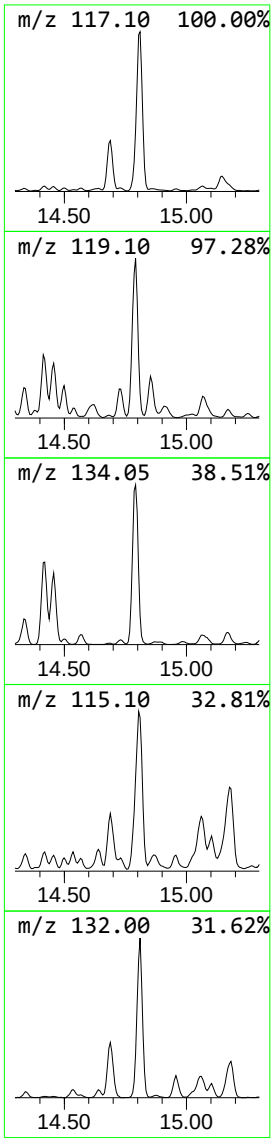
****

Peak Number 63 3-Phenylbut-1-ene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	195.43 ug/L	7658630	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	86
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	74
3	p-Cymene	134	C10H14	000099-87-6	50
4	o-Cymene	134	C10H14	000527-84-4	50
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

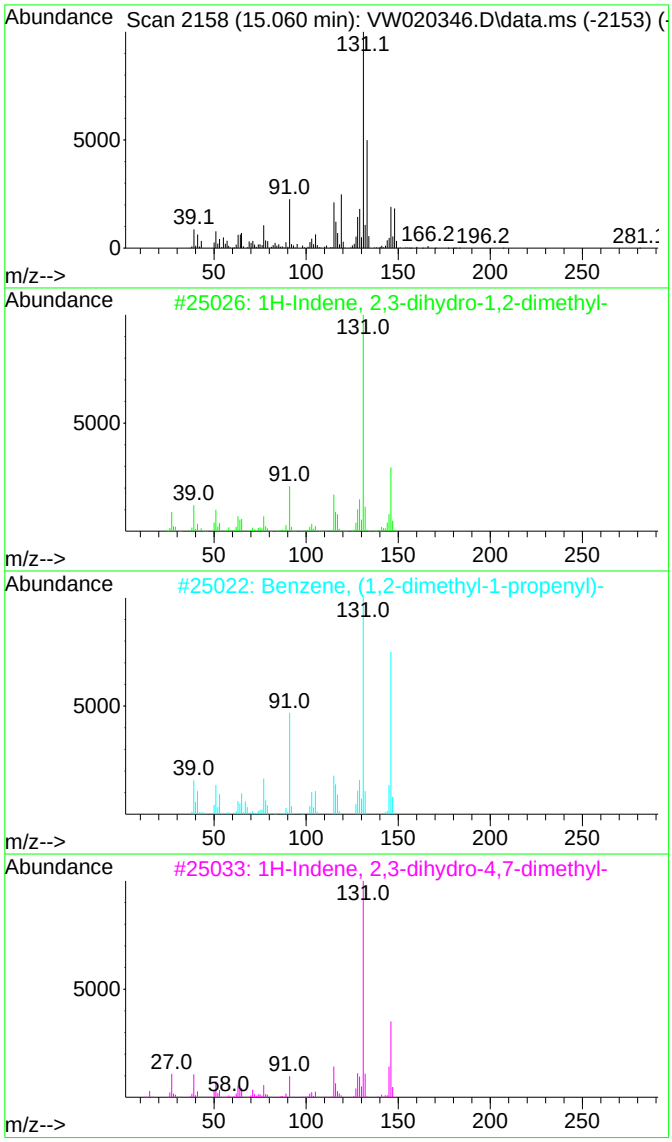
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

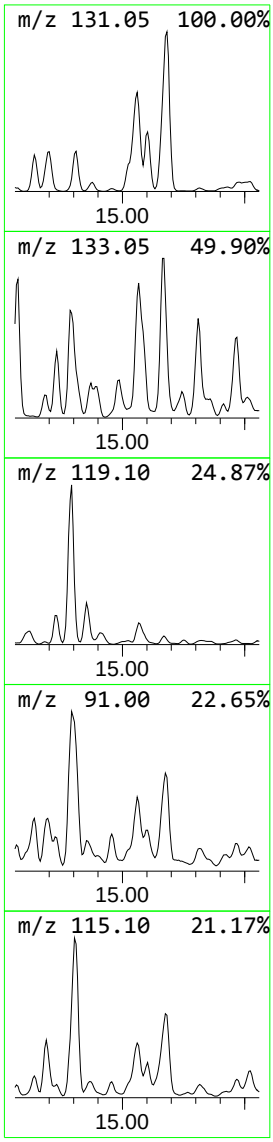
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.060	51.92 ug/L	2034760	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	92
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	86
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	70
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

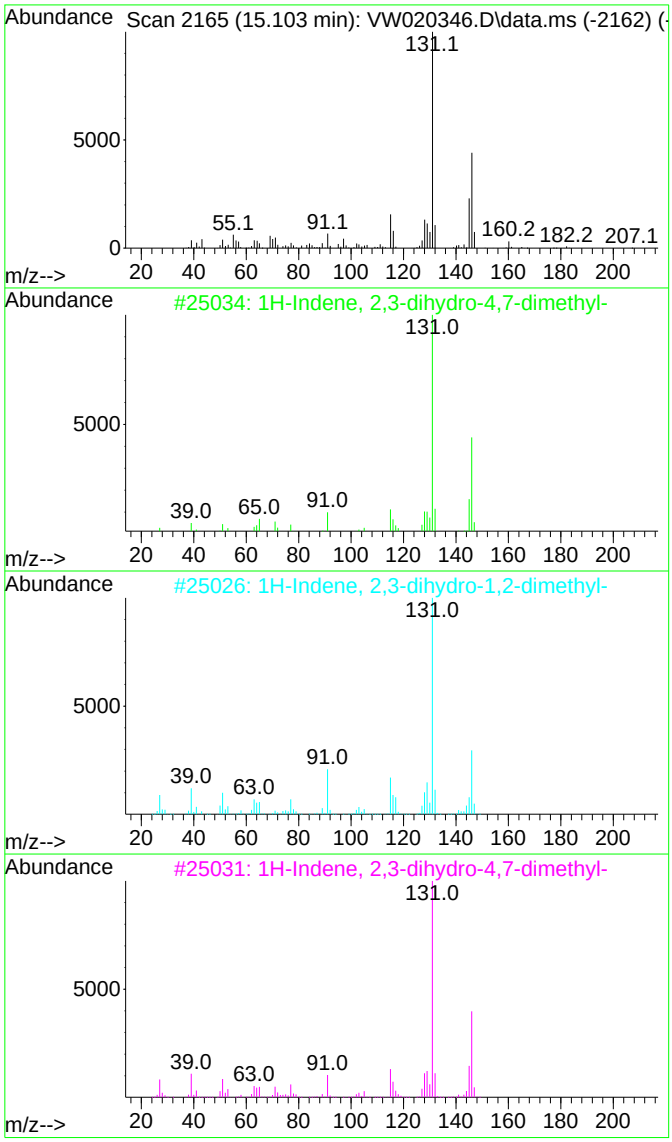
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

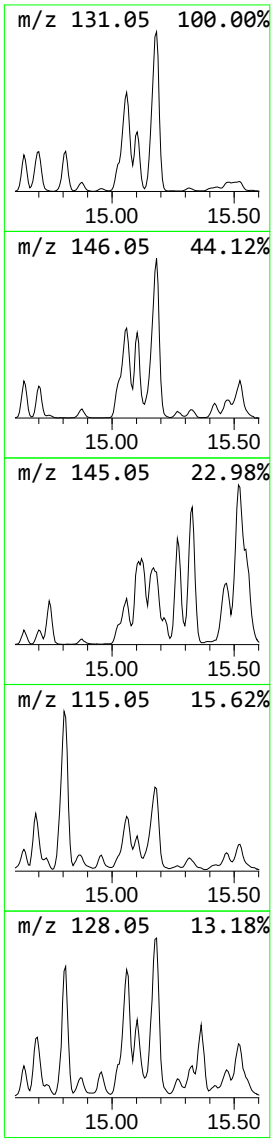
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.103	17.91 ug/L	701885	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW914

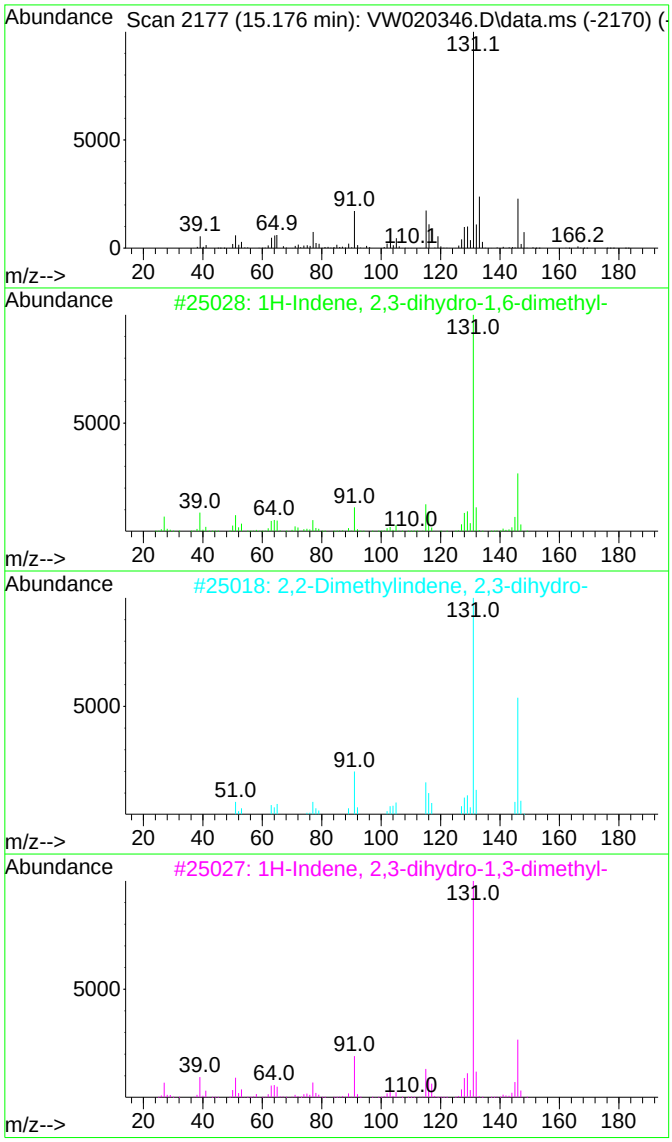
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

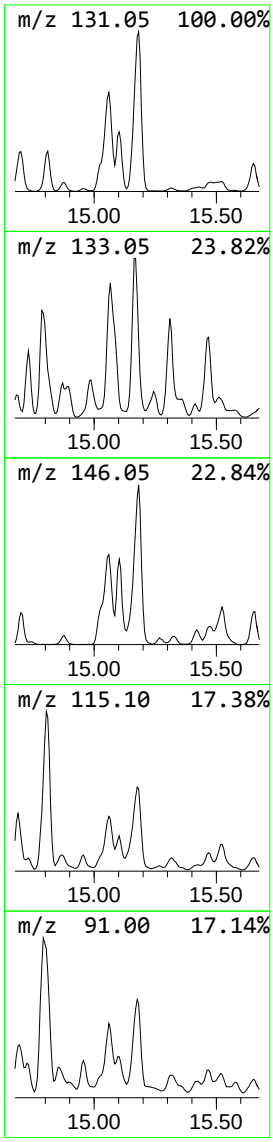
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.176	105.39 ug/L	4129900	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
4	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	83
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW914

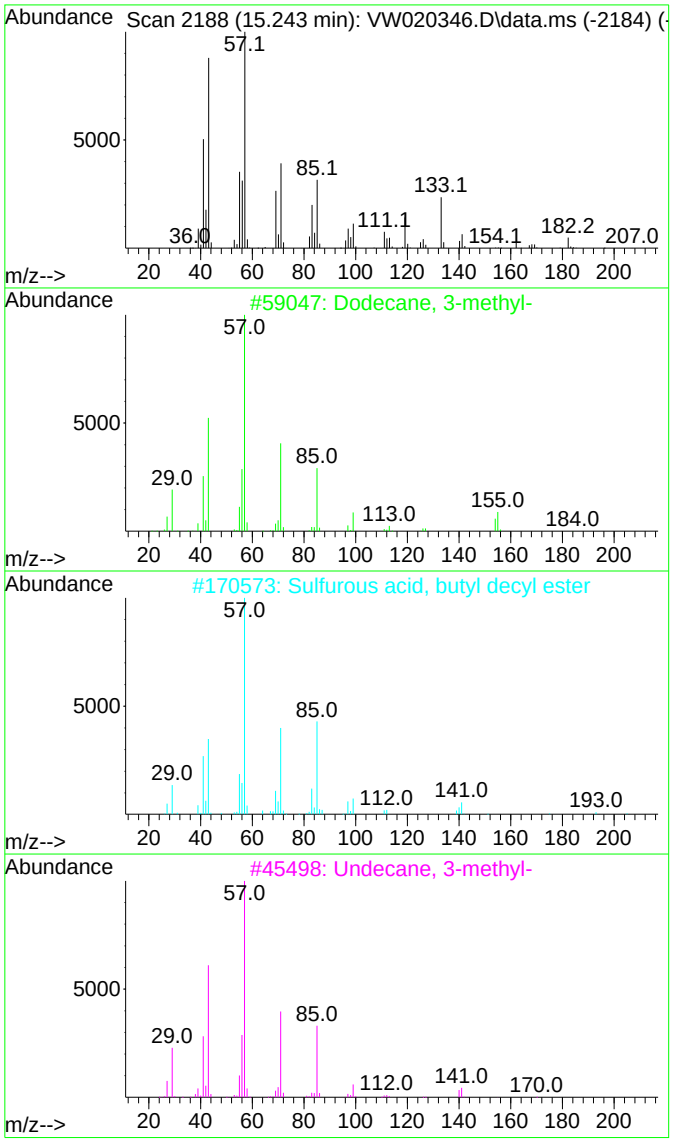
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

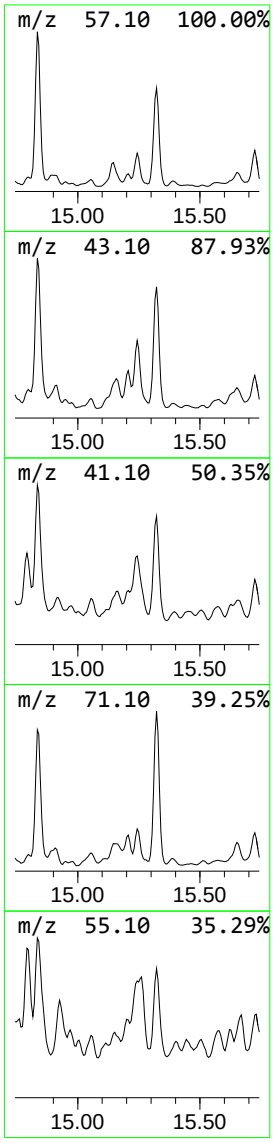
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.243	35.87 ug/L	1405500	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	50
2	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	50
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	50
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	50
5	Tetratetracontane	619	C44H90	007098-22-8	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

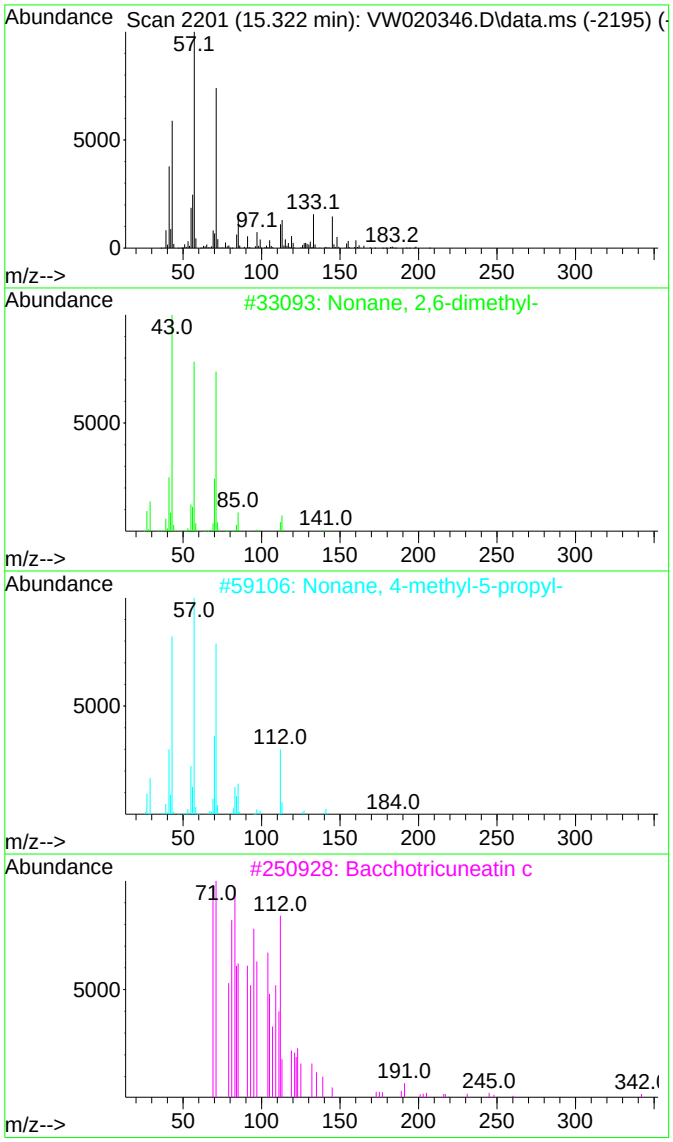
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

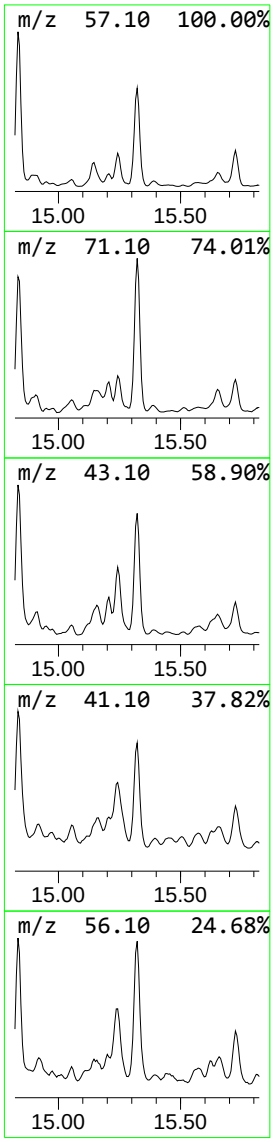
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	65.24 ug/L	2556850	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64
2	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	58
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	58
4	Octane, 2-methyl-	128	C9H20	003221-61-2	58
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

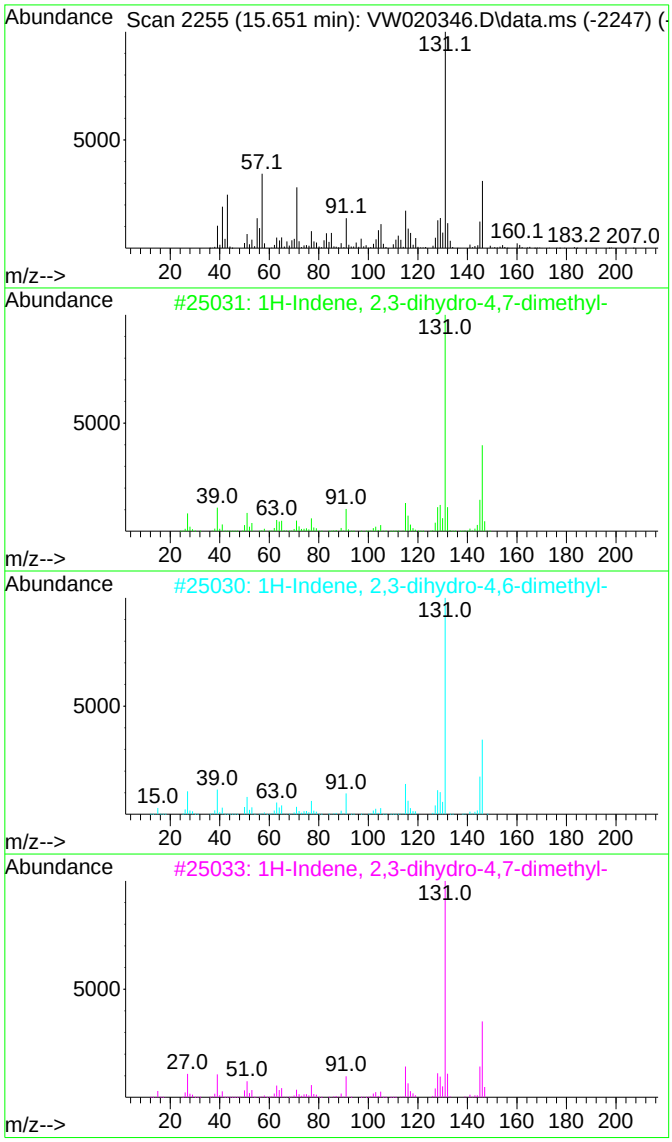
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

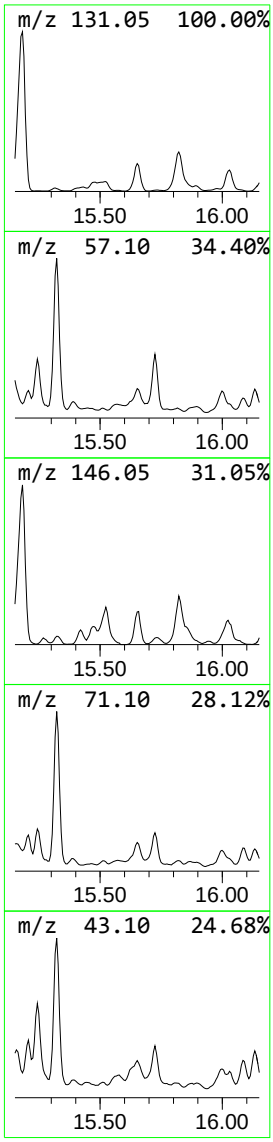
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	33.70 ug/L	1320760	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

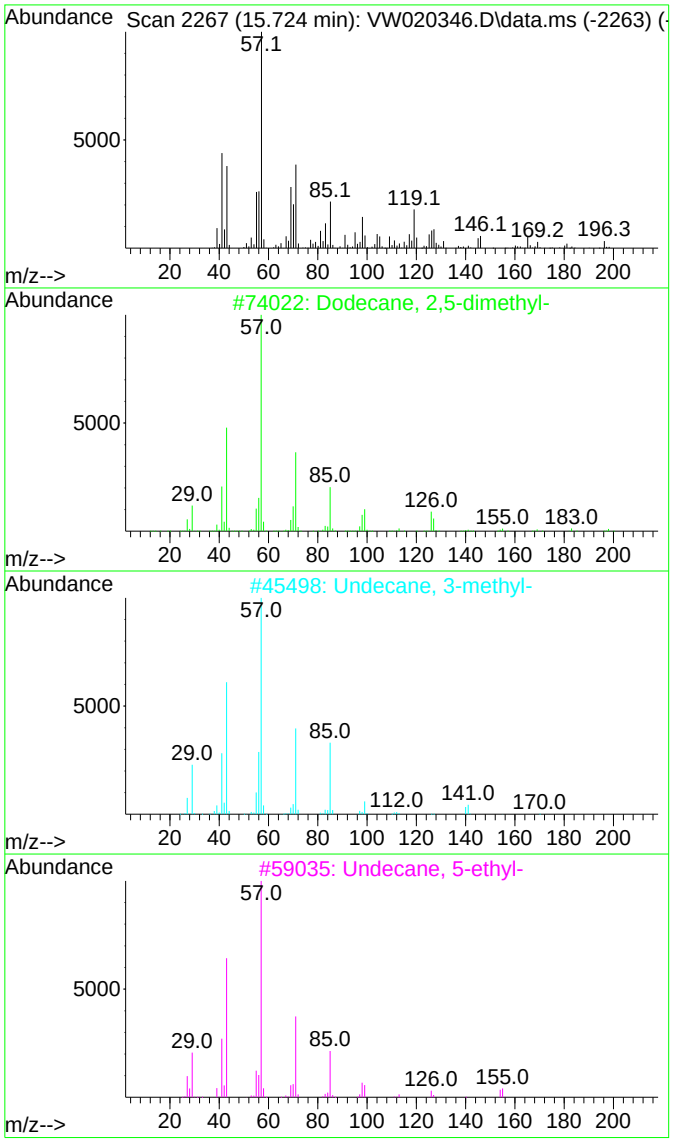
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

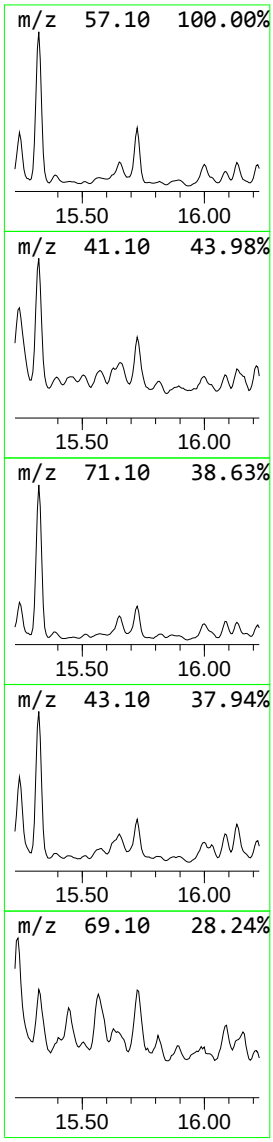
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.725	23.60 ug/L	924921	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	58
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	50
3	Undecane, 5-ethyl-	184	C13H28	017453-94-0	50
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	50
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

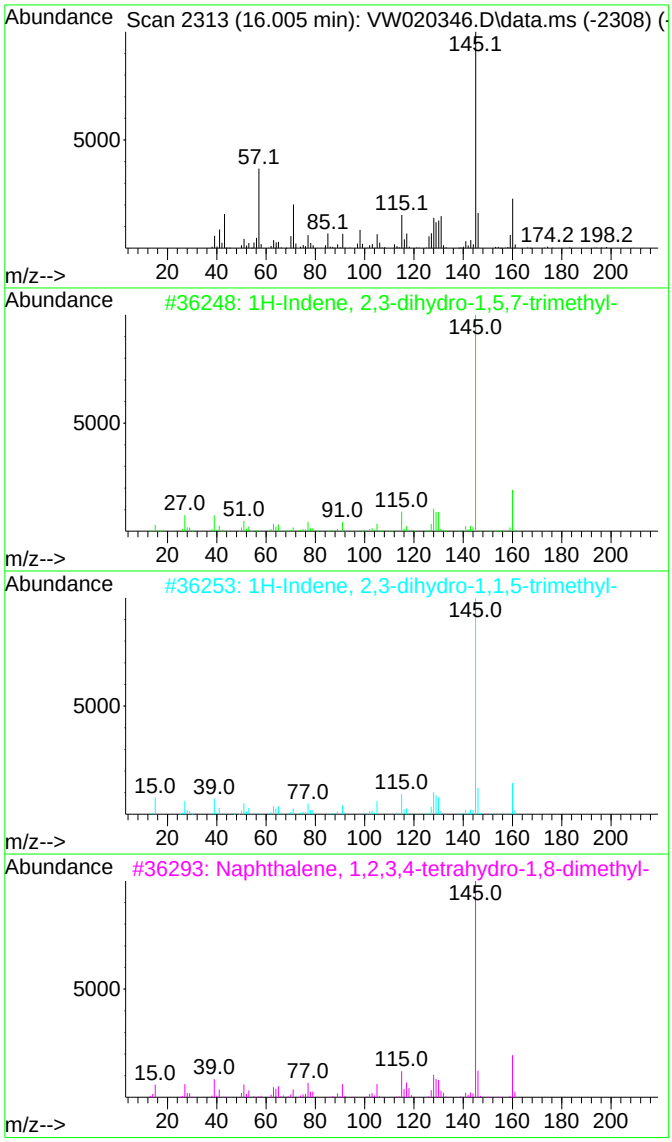
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

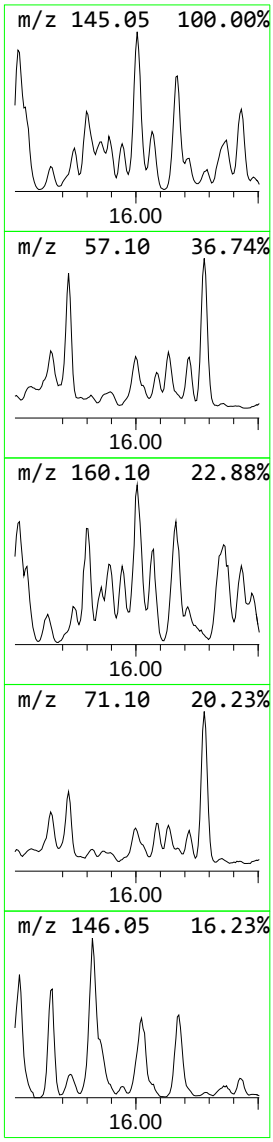
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 72 1H-Indene, 2,3-dihydro-1,5,... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.005	20.15 ug/L	789714	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	93
2	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	90
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	90
4	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	81
5	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

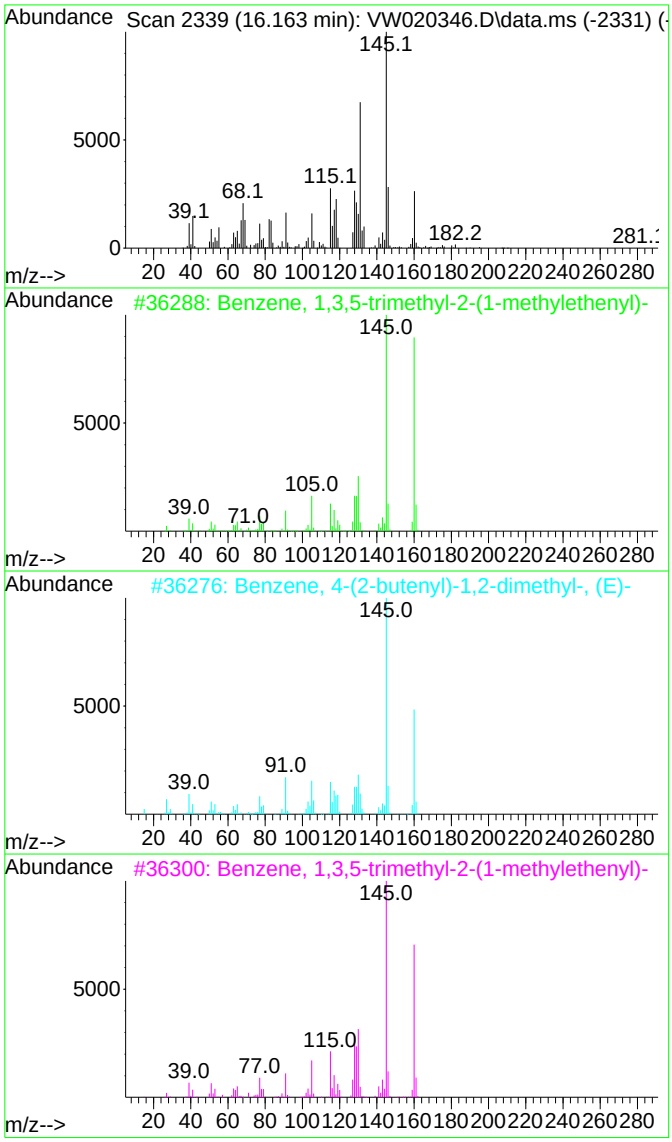
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

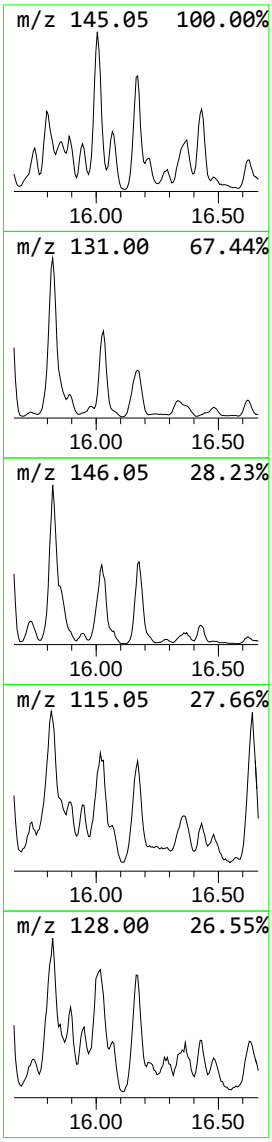
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.163	27.34 ug/L	1071280	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	60
2	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	58
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	53
4	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	52
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW914

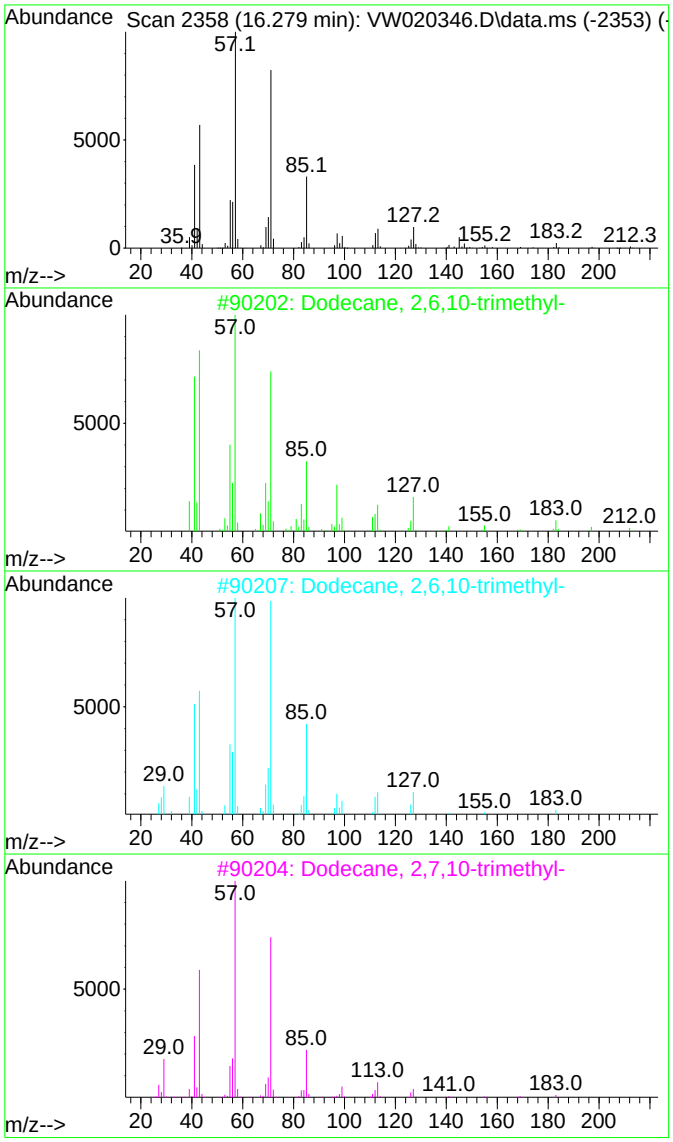
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

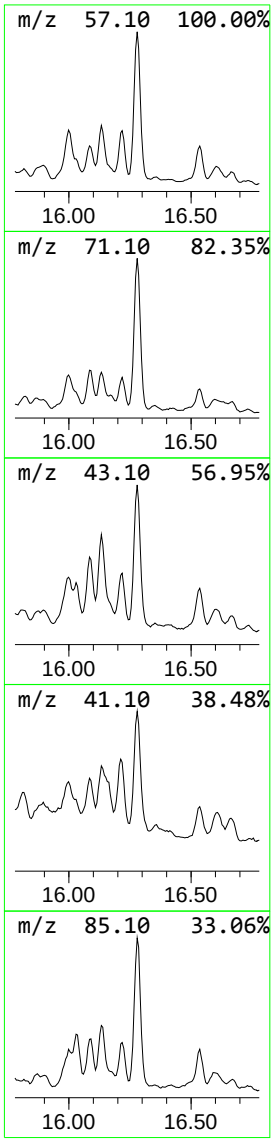
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.279	24.99 ug/L	979142	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW914

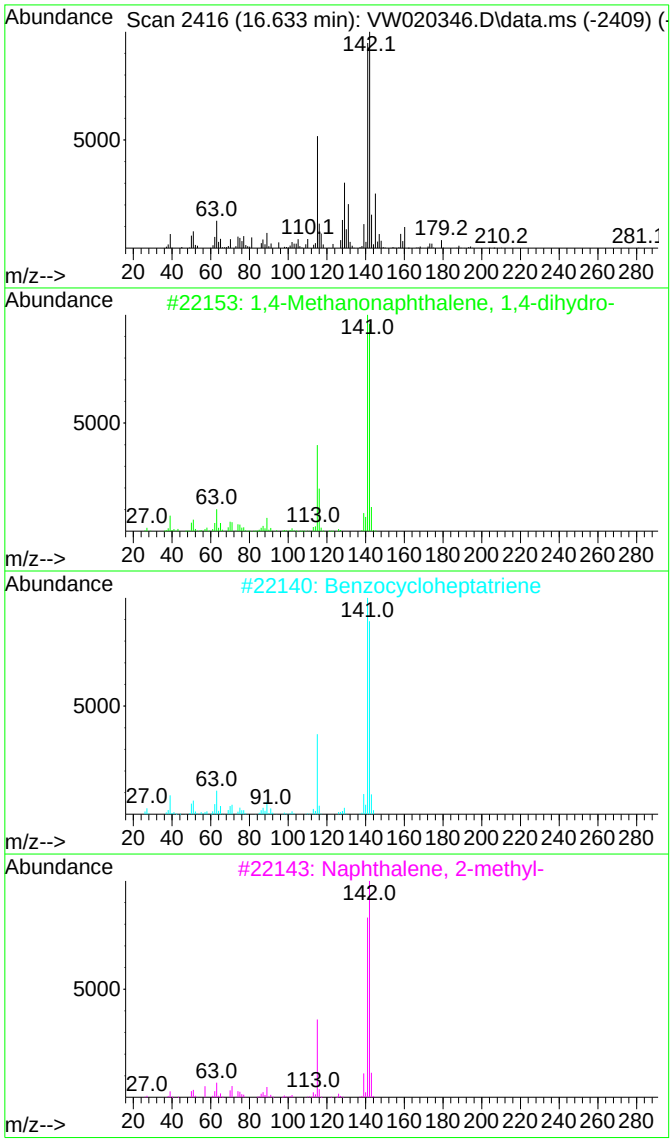
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

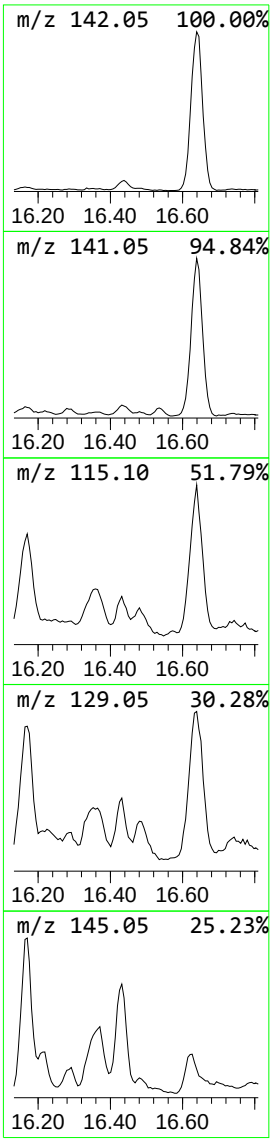
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 75 1,4-Methanonaphthalene, 1,4... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.633	28.61 ug/L	1121000	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	92
2	Benzocycloheptatriene	142	C11H10	000264-09-5	76
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	70
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	70
5	Benzocycloheptatriene	142	C11H10	000264-09-5	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW914

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.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...	3.391	8.8	ug/L	1141530	1	8.848	3254480	25.0
(DEL) Alkane: S...	4.964	26.4	ug/L	3438660	1	8.848	3254480	25.0
(DEL) Alkane: S...	5.440	15.6	ug/L	2023830	1	8.848	3254480	25.0
(DEL) Alkane: S...	5.946	33.7	ug/L	4388430	1	8.848	3254480	25.0
(DEL) Alkane: S...	6.293	5.3	ug/L	695744	1	8.848	3254480	25.0
(DEL) Alkane: C...	6.988	55.5	ug/L	7228360	1	8.848	3254480	25.0
(DEL) Alkane: S...	8.037	15.1	ug/L	1964710	1	8.848	3254480	25.0
(DEL) Alkane: S...	8.159	39.5	ug/L	5142250	1	8.848	3254480	25.0
(DEL) Alkane: S...	8.226	10.5	ug/L	1364460	1	8.848	3254480	25.0
(DEL) Alkane: C...	8.439	38.1	ug/L	4959760	1	8.848	3254480	25.0
(DEL) Alkane: C...	8.512	30.4	ug/L	3957060	1	8.848	3254480	25.0
(DEL) Alkane: C...	8.579	57.5	ug/L	7490890	1	8.848	3254480	25.0
(DEL) Alkane: S...	8.695	31.4	ug/L	4089770	1	8.848	3254480	25.0
(DEL) Alkane: C...	9.518	31.1	ug/L	4050230	1	8.848	3254480	25.0
(DEL) Alkane: C...	9.610	26.8	ug/L	3486580	1	8.848	3254480	25.0
(DEL) Alkane: C...	9.756	45.8	ug/L	5959050	1	8.848	3254480	25.0
Cyclopentene, 1...	9.854	38.4	ug/L	4992790	1	8.848	3254480	25.0
(DEL) Alkane: S...	9.963	36.4	ug/L	4740960	1	8.848	3254480	25.0
(DEL) Alkane: S...	10.097	45.1	ug/L	5874940	1	8.848	3254480	25.0
Cyclohexene, 1-...	10.207	36.4	ug/L	4741790	1	8.848	3254480	25.0
(DEL) Alkane: C...	10.451	13.7	ug/L	1269130	2	11.634	2310540	25.0
(DEL) Alkane: C...	10.512	96.0	ug/L	8867880	2	11.634	2310540	25.0
(DEL) Alkane: C...	10.671	78.7	ug/L	7277150	2	11.634	2310540	25.0
5,5-Dimethyl-1,...	10.750	92.4	ug/L	8542950	2	11.634	2310540	25.0
(DEL) Alkane: S...	10.847	16.9	ug/L	1563520	2	11.634	2310540	25.0
Bicyclo[3.1.0]h...	11.024	30.5	ug/L	2814870	2	11.634	2310540	25.0
(DEL) Alkane: C...	11.109	19.0	ug/L	1757450	2	11.634	2310540	25.0
1-Ethyl-5-methy...	11.146	39.5	ug/L	3647130	2	11.634	2310540	25.0
(DEL) Alkane: C...	11.183	63.1	ug/L	5830450	2	11.634	2310540	25.0
(DEL) Alkane: C...	11.231	108.1	ug/L	9993610	2	11.634	2310540	25.0
(DEL) Alkane: S...	11.335	43.4	ug/L	4012670	2	11.634	2310540	25.0
(DEL) Alkane: C...	11.439	86.1	ug/L	7957920	2	11.634	2310540	25.0
(DEL) Alkane: S...	11.518	42.7	ug/L	3946460	2	11.634	2310540	25.0
(DEL) Alkane: S...	11.975	12.8	ug/L	1184310	2	11.634	2310540	25.0
(DEL) Alkane: S...	12.256	52.4	ug/L	4844300	2	11.634	2310540	25.0
1H-Indene, octa...	12.341	136.3	ug/L	12600700	2	11.634	2310540	25.0
(DEL) Alkane: S...	12.542	29.3	ug/L	2707420	2	11.634	2310540	25.0
(DEL) Alkane: S...	12.780	93.5	ug/L	3665180	3	13.560	979713	25.0
(DEL) Alkane: C...	12.859	38.9	ug/L	1523610	3	13.560	979713	25.0
Benzene, 1-ethy...	13.103	150.7	ug/L	5904880	3	13.560	979713	25.0
(DEL) Alkane: S...	13.164	100.3	ug/L	3930720	3	13.560	979713	25.0
p-Cymene	13.444	80.9	ug/L	3169900	3	13.560	979713	25.0
o-Cymene	13.487	21.5	ug/L	841869	3	13.560	979713	25.0
(DEL) Alkane: S...	13.627	20.1	ug/L	787943	3	13.560	979713	25.0
Benzene, 1,4-di...	13.719	37.9	ug/L	1484240	3	13.560	979713	25.0
Indane	13.755	57.0	ug/L	2235780	3	13.560	979713	25.0
Benzene, 1,3-di...	13.792	19.1	ug/L	748124	3	13.560	979713	25.0
Benzene, 1-meth...	13.950	47.6	ug/L	1863820	3	13.560	979713	25.0
Benzene, 2-ethy...	14.011	35.0	ug/L	1371960	3	13.560	979713	25.0
Benzene, 1-meth...	14.097	91.3	ug/L	3579190	3	13.560	979713	25.0
Indan, 1-methyl-	14.206	128.9	ug/L	5050790	3	13.560	979713	25.0
unknown-01	14.261	18.3	ug/L	717258	3	13.560	979713	25.0

(DEL) Alkane: S...	14.341	50.8	ug/L	1990030	3	13.560	979713	25.0
(DEL) Alkane: C...	14.383	53.8	ug/L	2108120	3	13.560	979713	25.0
Benzene, 1-ethy...	14.420	39.4	ug/L	1542220	3	13.560	979713	25.0
3,4-Dimethylcumene	14.499	23.8	ug/L	933189	3	13.560	979713	25.0
Naphthalene, de...	14.542	37.5	ug/L	1469540	3	13.560	979713	25.0
Benzene, 2-ethe...	14.688	35.1	ug/L	1376130	3	13.560	979713	25.0
3,5-Dimethylben...	14.731	18.6	ug/L	729225	3	13.560	979713	25.0
3-Phenylbut-1-ene	14.798	195.4	ug/L	7658630	3	13.560	979713	25.0
1H-Indene, 2,3-...	15.060	51.9	ug/L	2034760	3	13.560	979713	25.0
1H-Indene, 2,3-...	15.103	17.9	ug/L	701885	3	13.560	979713	25.0
1H-Indene, 2,3-...	15.176	105.4	ug/L	4129900	3	13.560	979713	25.0
(DEL) Alkane: S...	15.243	35.9	ug/L	1405500	3	13.560	979713	25.0
(DEL) Alkane: S...	15.322	65.2	ug/L	2556850	3	13.560	979713	25.0
1H-Indene, 2,3-...	15.651	33.7	ug/L	1320760	3	13.560	979713	25.0
(DEL) Alkane: S...	15.725	23.6	ug/L	924921	3	13.560	979713	25.0
1H-Indene, 2,3-...	16.005	20.1	ug/L	789714	3	13.560	979713	25.0
Benzene, 1,3,5-...	16.163	27.3	ug/L	1071280	3	13.560	979713	25.0
(DEL) Alkane: S...	16.279	25.0	ug/L	979142	3	13.560	979713	25.0
1,4-Methanonaph...	16.633	28.6	ug/L	1121000	3	13.560	979713	25.0

Instrument :
MSVOA_W
ClientSampleId :
EW914