LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

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\SFAMWLM120921SMA.M
Title : SFAM01.0

Signal : TIC: VW021629.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	65	72	81	rVB	34398	59333	0.60%	0.090%
2	2.879	153	160	172	rVV	24002	46743	0.48%	0.071%
3	4.013	335	346	361	rVV2	47616	130249	1.33%	0.198%
4	4.922	483	495	513	rVB5	12114	58595	0.60%	0.089%
5	5.940	652	662	673	rVB3	12187	35369	0.36%	0.054%
6	7.092	842	851	860	rBV2	7954	24542	0.25%	0.037%
7	7.647	933	942	959	rBB	76627	188437	1.92%	0.287%
8	7.921	979	987	998	rBV	17385	44136	0.45%	0.067%
9	8.037	998	1006	1016	rVB3	9961	26073	0.27%	0.040%
10	8.153	1017	1025	1033	rBV	18962	44336	0.45%	0.068%
11	8.275	1035	1045	1061	rVV2	138735	410306	4.18%	0.625%
12	8.476	1072	1078	1088	rVV2	26109	72607	0.74%	0.111%
13	8.842	1128	1138	1149	rBV	158816	310674	3.16%	0.473%
14	9.073	1168	1176	1183	rBV	31432	67064	0.68%	0.102%
15	9.274	1196	1209	1215	rBV	96704	218241	2.22%	0.332%
16	9.329	1215	1218	1224	rVV4	28224	58176	0.59%	0.089%
17	9.756	1281	1288	1300	rVB	23493	48915	0.50%	0.075%
18	9.890	1300	1310	1316	rBV	34140	70337	0.72%	0.107%
19	10.037	1329	1334	1339	rBV	44828	72068	0.73%	0.110%
20	10.098	1339	1344	1357	rVB3	18391	46559	0.47%	0.071%
21	10.323	1374	1381	1396	rBV	238689	468035	4.76%	0.713%
22	10.494	1404	1409	1417	rVB5	11537	32175	0.33%	0.049%
23	10.579	1417	1423	1431	rVB2	31101	55380	0.56%	0.084%
24	10.665	1431	1437	1444	rBV	25152	48285	0.49%	0.074%
25	10.762	1444	1453	1458	rBV6	18762	44940	0.46%	0.068%
26	10.847	1458	1467	1472	rVB4	20741	50019	0.51%	0.076%
27	10.927	1472	1480	1485	rBV3	53429	118052	1.20%	0.180%
28	10.994	1485	1491	1494	rBV2	28559	53502	0.54%	0.081%
29	11.024	1494	1496	1501	rVB3	22660	31181	0.32%	0.047%
30	11.110	1506	1510	1512	rBV3	15020	21879	0.22%	0.033%
31	11.177	1517	1521	1526	rVB	53365	84446	0.86%	0.129%
32	11.274	1533	1537	1544	rVB3	21419	41460	0.42%	0.063%
33	11.335	1544	1547	1551	rBV2	24808	30032	0.31%	0.046%
34	11.402	1555	1558	1562	rBV3	33799	43357	0.44%	0.066%
35	11.512	1570	1576	1581	rBV2	75204	134879	1.37%	0.205%
36	11.628	1588	1595	1603	rBV	228211	396788	4.04%	0.604%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

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\SFAMWLM120921SMA.M
Title : SFAM01.0

37	11.731	1604	1612	1621	rBV	2856314	4479590	45.59%	6.823%
38	11.835	1621	1629	1639	rBV	4810605	8918336	90.77%	13.584%
39	11.914	1640	1642	1647	rVB	42205	58393	0.59%	0.089%
40	11.975	1647	1652	1657	rBV4	10570	24364	0.25%	0.037%
41	12.048	1657	1664	1671	rVB4	32195	84382	0.86%	0.129%
42	12.164	1671	1683	1691	rBV	2037515	3426635	34.87%	5.219%
43	12.250	1693	1697	1701	rVB	85591	133571	1.36%	0.203%
44	12.341	1701	1712	1717	rBV3	149831	447172	4.55%	0.681%
45	12.463	1726	1732	1737	rBV	450549	721241	7.34%	1.099%
46	12.536	1742	1744	1751	rVB3	72947	120949	1.23%	0.184%
47	12.615	1754	1757	1760	rVB4	17718	21499	0.22%	0.033%
48	12.695	1764	1770	1775	rBV2	137036	243753	2.48%	0.371%
49	12.743	1775	1778	1780	rBV2	17526	21832	0.22%	0.033%
50	12.798	1780	1787	1792	rVB	254129	484533	4.93%	0.738%
51	12.865	1792	1798	1801	rBV	559742	929039	9.46%	1.415%
52	12.896	1801	1803	1806	rVV	264355	382379	3.89%	0.582%
53	12.938	1806	1810	1815	rVV	674059	1075201	10.94%	1.638%
54	12.987	1815	1818	1824	rVB	113377	179973	1.83%	0.274%
55	13.103	1824	1837	1843	rBV	458788	958018	9.75%	1.459%
56	13.164	1843	1847	1855	rVB4	90572	180503	1.84%	0.275%
57	13.249	1855	1861	1867	rBV	2249297	3373718	34.34%	5.139%
58	13.377	1873	1882	1887	rBV3	155468	380586	3.87%	0.580%
59	13.444	1887	1893	1897	rVV2	321396	597176	6.08%	0.910%
60	13.493	1897	1901	1906	rVV2	99261	168364	1.71%	0.256%
61	13.585	1906	1916	1925	rVB2	953434	1791512	18.23%	2.729%
62	13.755	1938	1944	1950	rBV	6269521	9825578	100.00%	14.966%
63	13.859	1957	1961	1962	rBV	82103	107865	1.10%	0.164%
64	13.938	1968	1974	1980	rBV2	961490	1600242	16.29%	2.437%
65	14.005	1980	1985	1988	rVV	304528	491471	5.00%	0.749%
66	14.036	1988	1990	1995	rVV	250238	317241	3.23%	0.483%
67	14.091	1995	1999	2005	rVB	380738	549021	5.59%	0.836%
68	14.158	2006	2010	2011	rBV2	32435	38801	0.39%	0.059%
69	14.200	2011	2017	2022	rVV3	527259	903360	9.19%	1.376%
70	14.255	2022	2026	2033	rVB4	144868	345491	3.52%	0.526%
71	14.335	2033	2039	2043	rBV3	160500	270086	2.75%	0.411%
72	14.389	2043	2048	2049	rBV2	291348	407571	4.15%	0.621%
73	14.414	2049	2052	2055	rVV	385182	605615	6.16%	0.922%
74	14.457	2055	2059	2061	rVV	458728	698460	7.11%	1.064%
75	14.487	2061	2064	2071	rVV2	399383	769139	7.83%	1.172%
76	14.542	2071	2073	2079	rVB3	57575	81806	0.83%	0.125%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

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\SFAMWLM120921SMA.M
Title : SFAM01.0

77	14.633	2079	2088	2093	rBV2	199765	402845	4.10%	0.614%
78	14.688	2093	2097	2100	rBV3	156563	279564	2.85%	0.426%
79	14.725	2100	2103	2108	rVB	152959	231289	2.35%	0.352%
80	14.804	2108	2116	2122	rBV3	338043	801231	8.15%	1.220%
81	14.871	2122	2127	2131	rBV2	104563	166336	1.69%	0.253%
82	14.950	2136	2140	2146	rBV2	100451	182766	1.86%	0.278%
83	15.023	2148	2152	2153	rBV2	63142	78756	0.80%	0.120%
84	15.060	2153	2158	2162	rBV3	196717	349121	3.55%	0.532%
85	15.176	2172	2177	2186	rVB2	174535	395413	4.02%	0.602%
86	15.267	2186	2192	2195	rBV	39141	67363	0.69%	0.103%
87	15.365	2200	2208	2214	rVV	4839597	8473970	86.24%	12.907%
88	15.420	2214	2217	2219	rVV	80941	128672	1.31%	0.196%
89	15.462	2219	2224	2229	rVV2	263355	528029	5.37%	0.804%
90	15.517	2230	2233	2247	rVB2	81070	226532	2.31%	0.345%
91	15.651	2247	2255	2261	rBV	188591	374762	3.81%	0.571%
92	15.725	2263	2267	2272	rVV3	18559	36014	0.37%	0.055%
93	15.816	2272	2282	2293	rVV3	111209	357681	3.64%	0.545%
94	15.938	2297	2302	2308	rVV	81659	165720	1.69%	0.252%
95	16.023	2308	2316	2330	rVB4	83007	286258	2.91%	0.436%
96	16.170	2330	2340	2351	rBV2	71419	206474	2.10%	0.314%
97	16.371	2362	2373	2378	rBV2	98360	246965	2.51%	0.376%
98	16.438	2378	2384	2397	rVB6	70197	250250	2.55%	0.381%
99	16.566	2401	2405	2408	rVV3	10965	21634	0.22%	0.033%
100	16.639	2408	2417	2431	rVB	659883	1493563	15.20%	2.275%

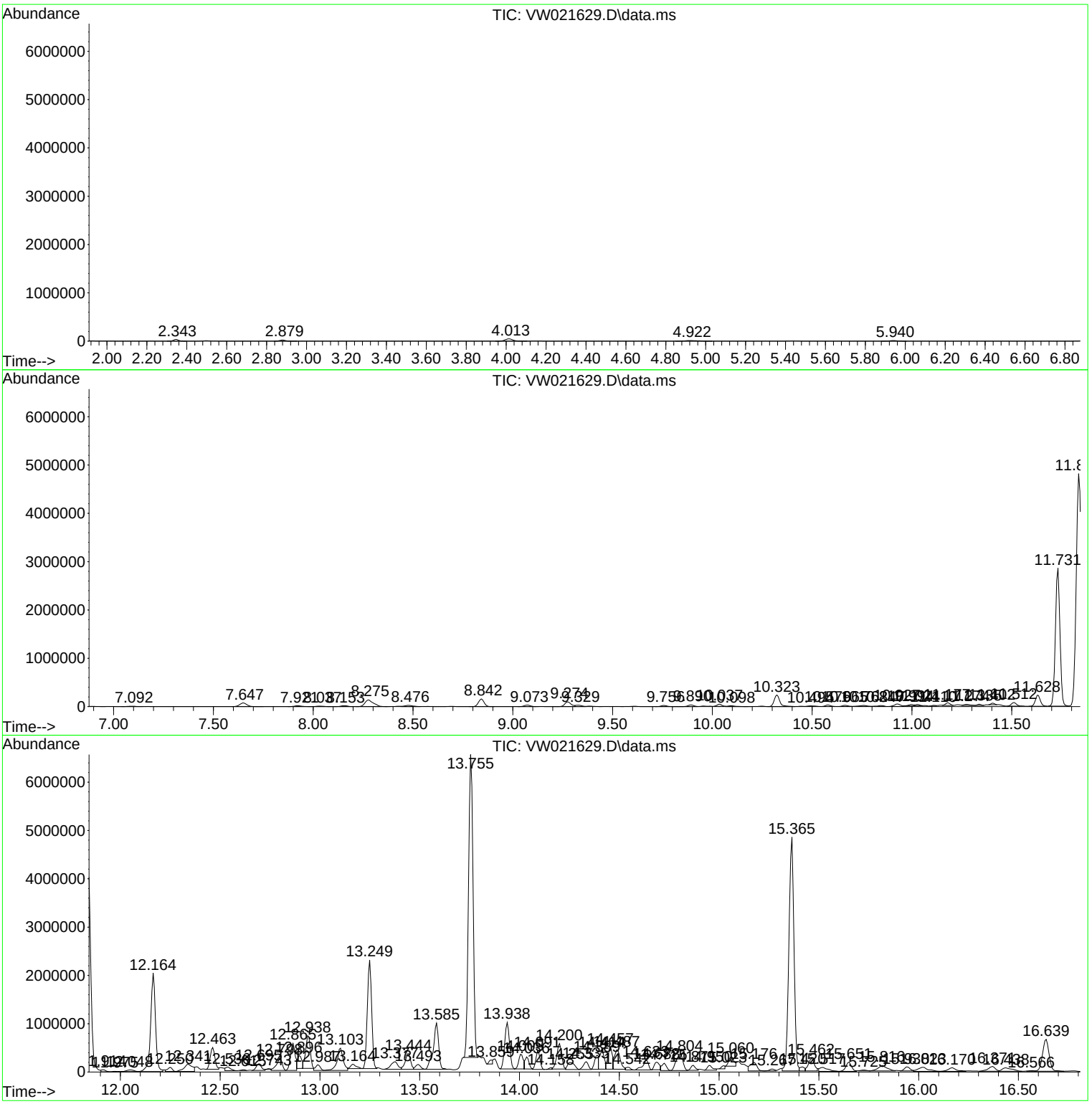
Sum of corrected areas: 65652844

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

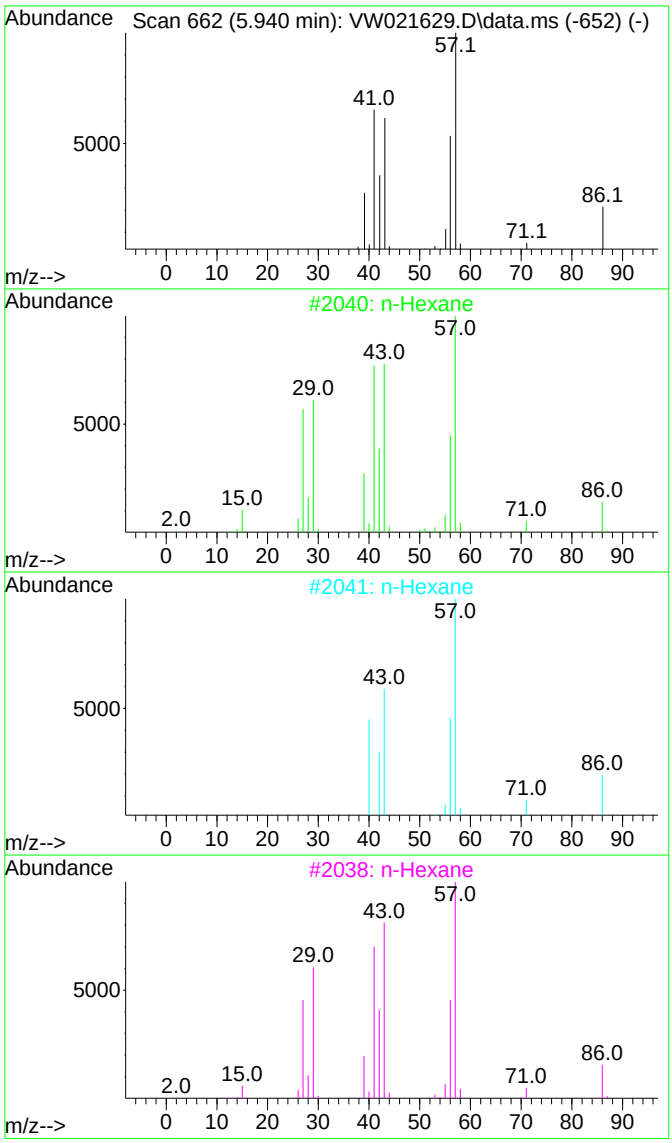
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

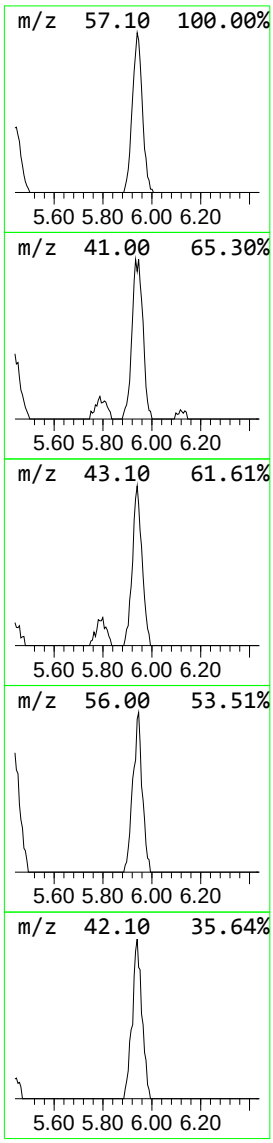
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	2.85 ug/L	35369	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	78
2	n-Hexane	86	C6H14	000110-54-3	72
3	n-Hexane	86	C6H14	000110-54-3	72
4	n-Hexane	86	C6H14	000110-54-3	56
5	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

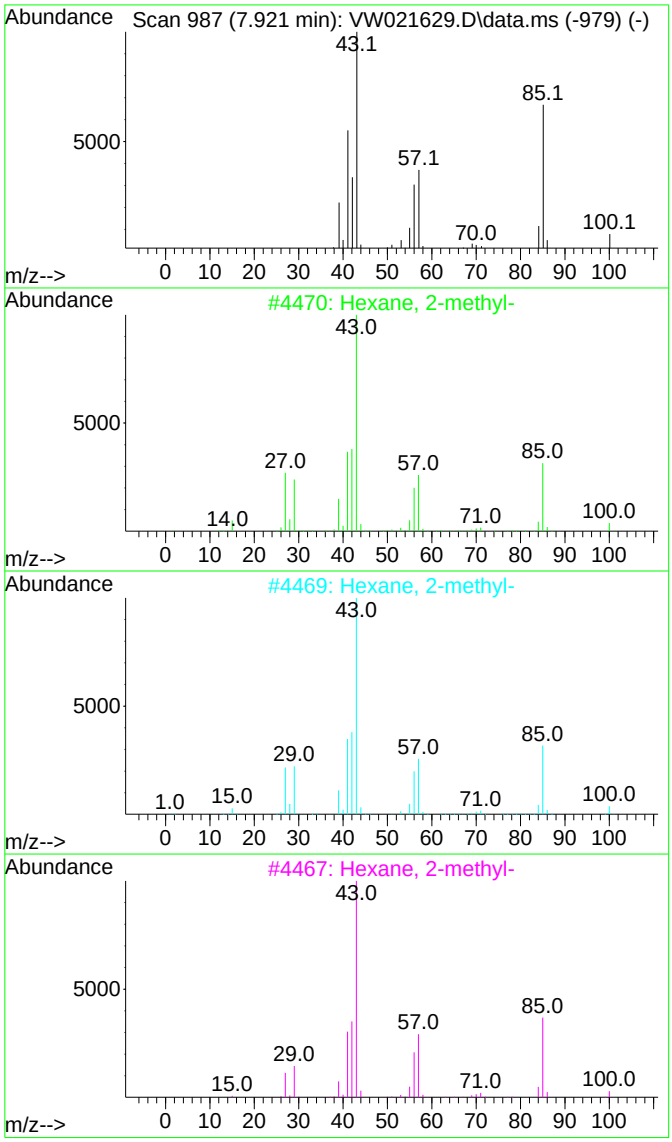
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

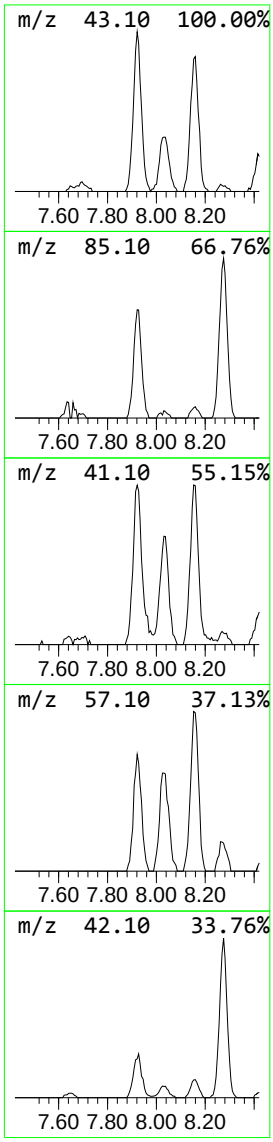
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.921	3.55 ug/L	44136	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2-methyl-	100	C7H16	000591-76-4	91
2	Hexane, 2-methyl-	100	C7H16	000591-76-4	91
3	Hexane, 2-methyl-	100	C7H16	000591-76-4	91
4	Heptane, 3-methyl-	114	C8H18	000589-81-1	53
5	Hexane, 2-bromo-	164	C6H13Br	003377-86-4	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

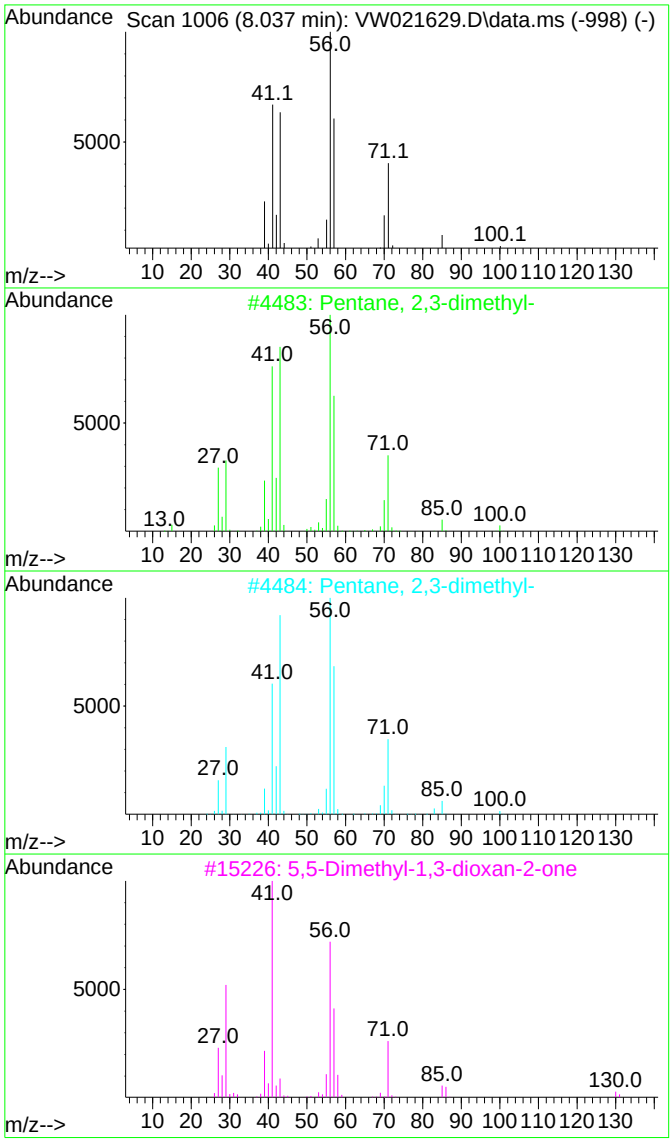
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

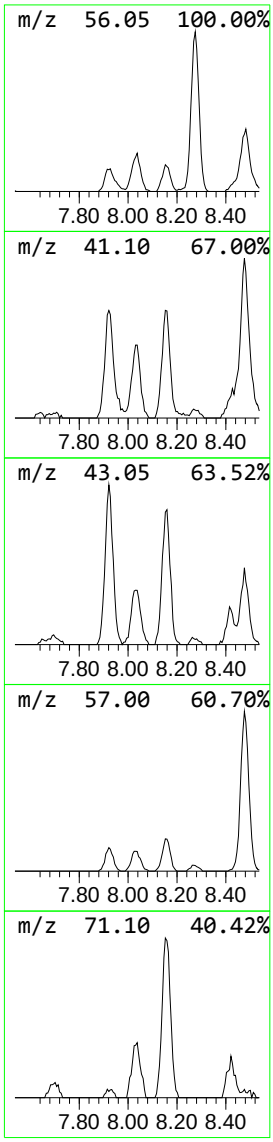
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.037	2.10 ug/L	26073	1,4-Difluorobenzene	8.842

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	80
3	5,5-Dimethyl-1,3-dioxan-2-one	130	C6H10O3	003592-12-9	50
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	46
5	Heptane	100	C7H16	000142-82-5	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

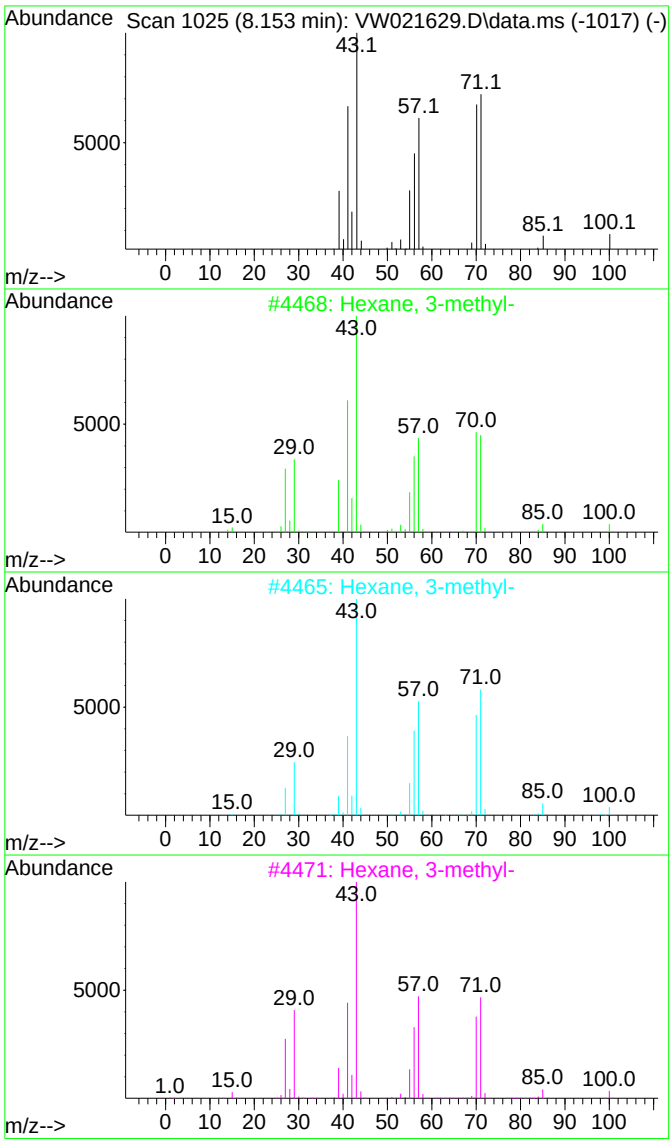
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

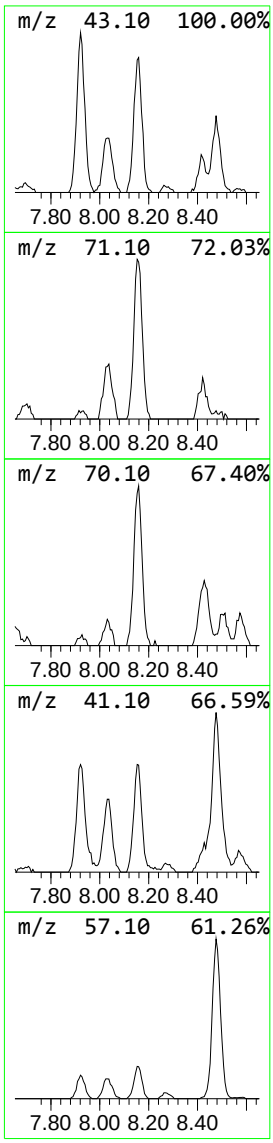
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.153	3.57 ug/L	44336	1,4-Difluorobenzene	8.842

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

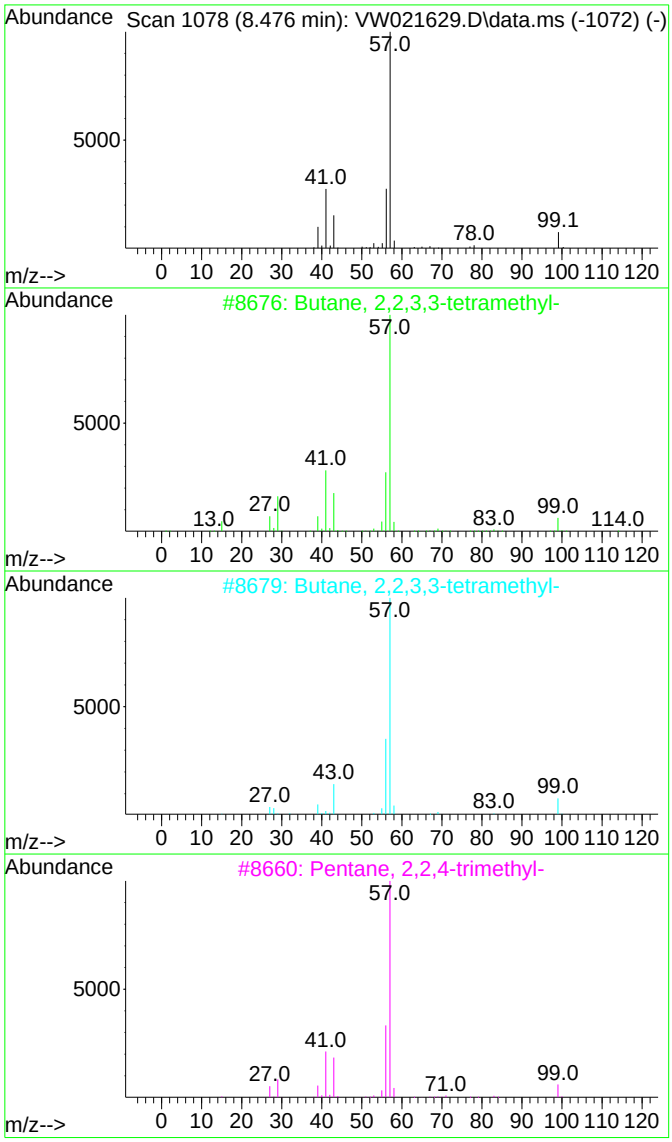
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

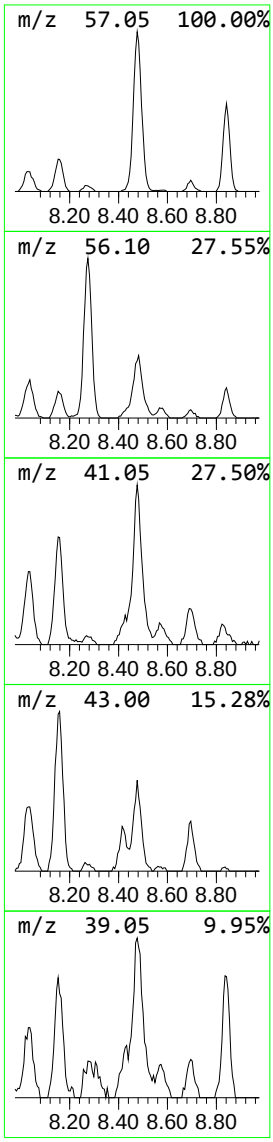
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.476	5.84 ug/L	72607	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
3	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	56
4	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	56
5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

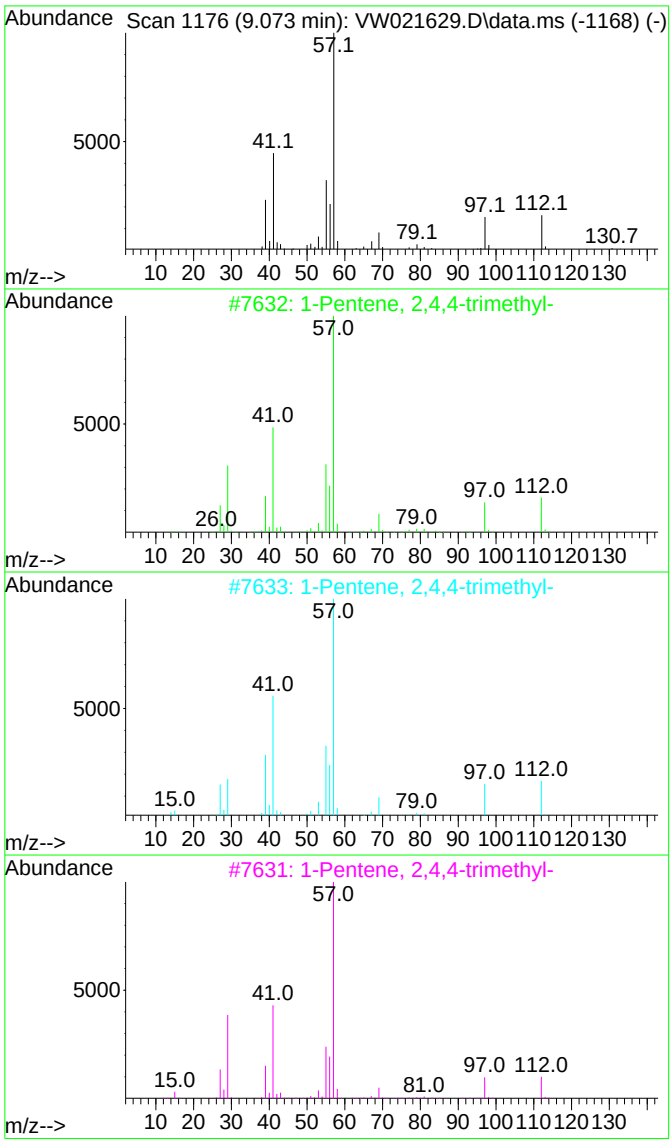
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

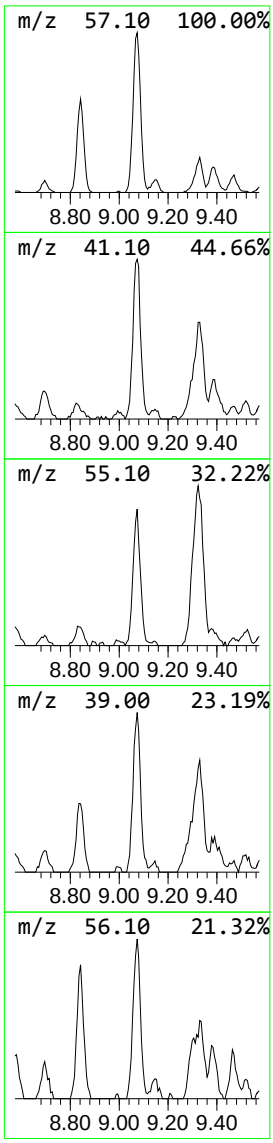
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.073	5.40 ug/L	67064	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	91
2	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	90
3	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	78
4	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	72
5	2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

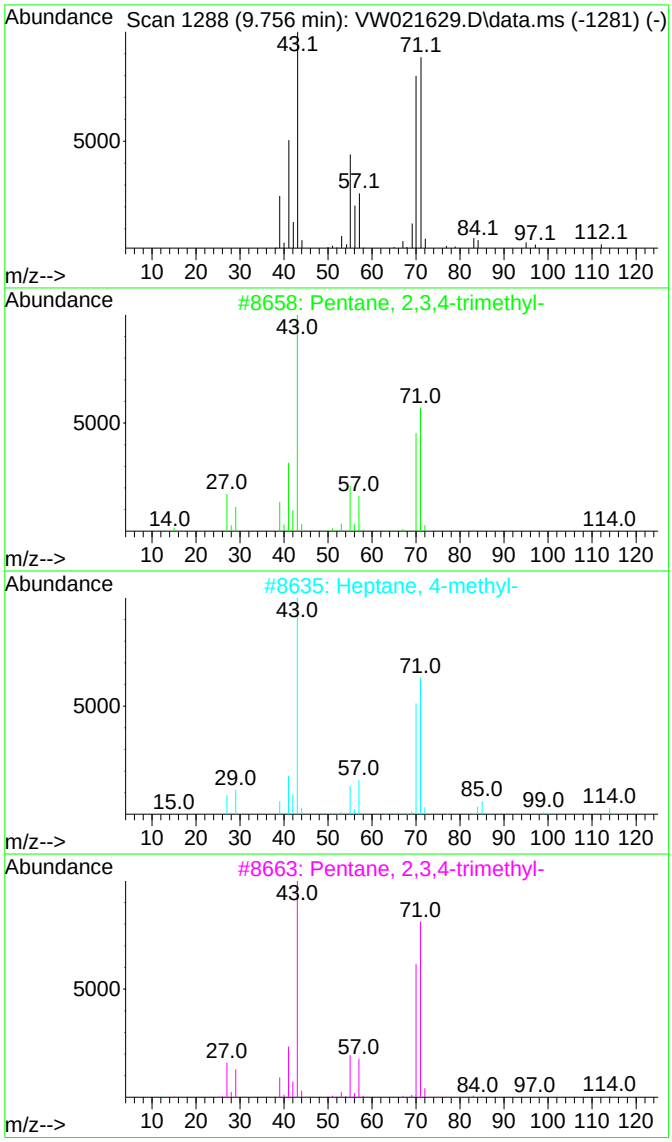
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

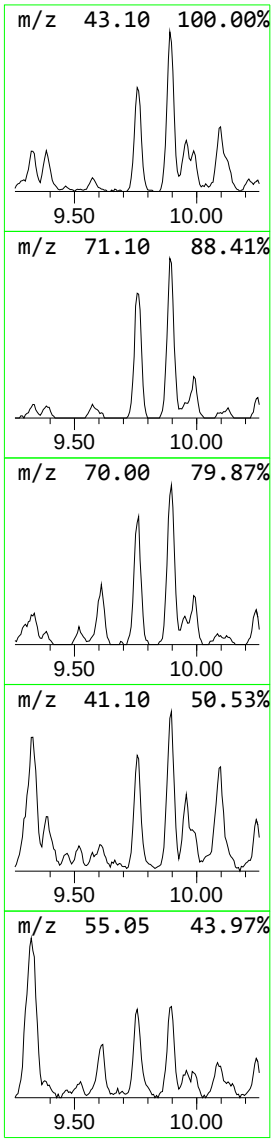
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.756	3.94 ug/L	48915	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	72
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
4	n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	53
5	Propanoic acid, 2-methyl-, 2-eth...	286	C16H30O4	074367-30-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

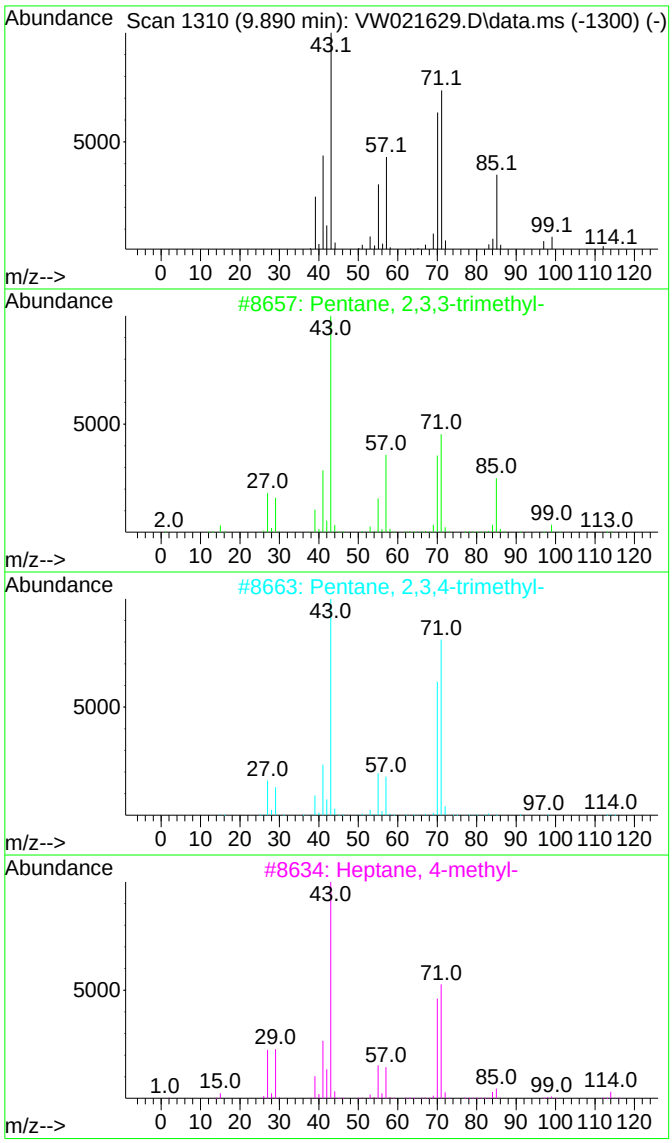
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

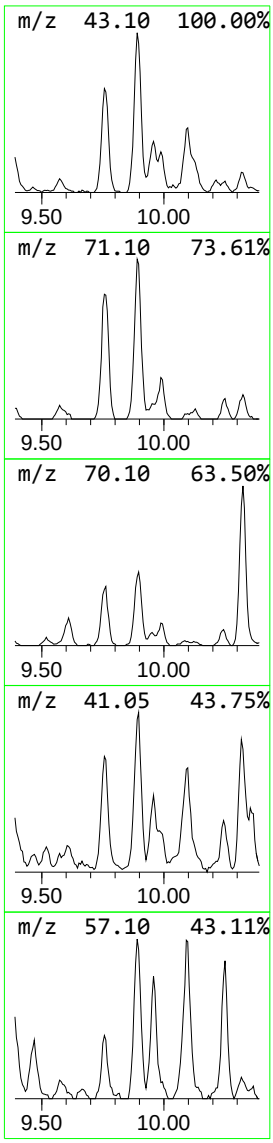
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.890	5.66 ug/L	70337	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	72
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
5	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

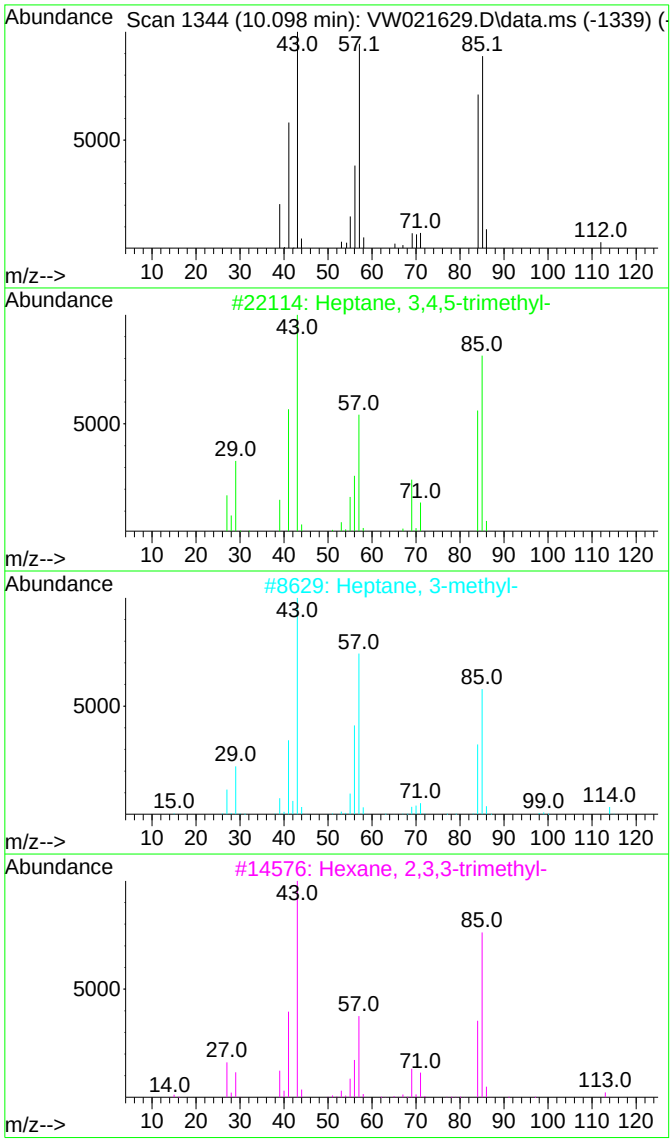
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

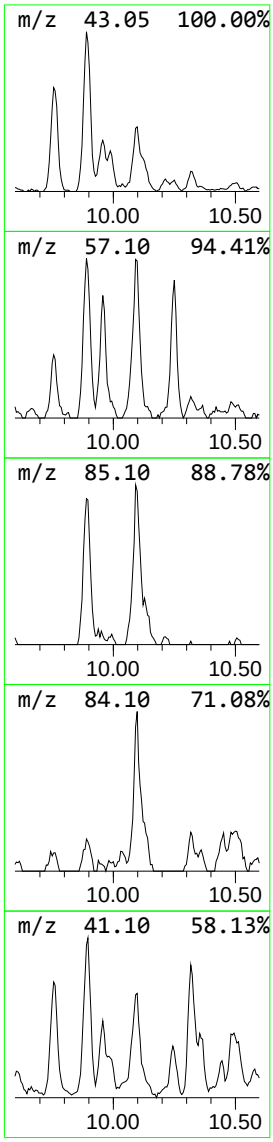
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.098	3.75 ug/L	46559	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	90
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	74
3	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	72
4	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59
5	2,2-Dimethylpropionic acid, 4-me...	186	C11H22O2	150588-62-8	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

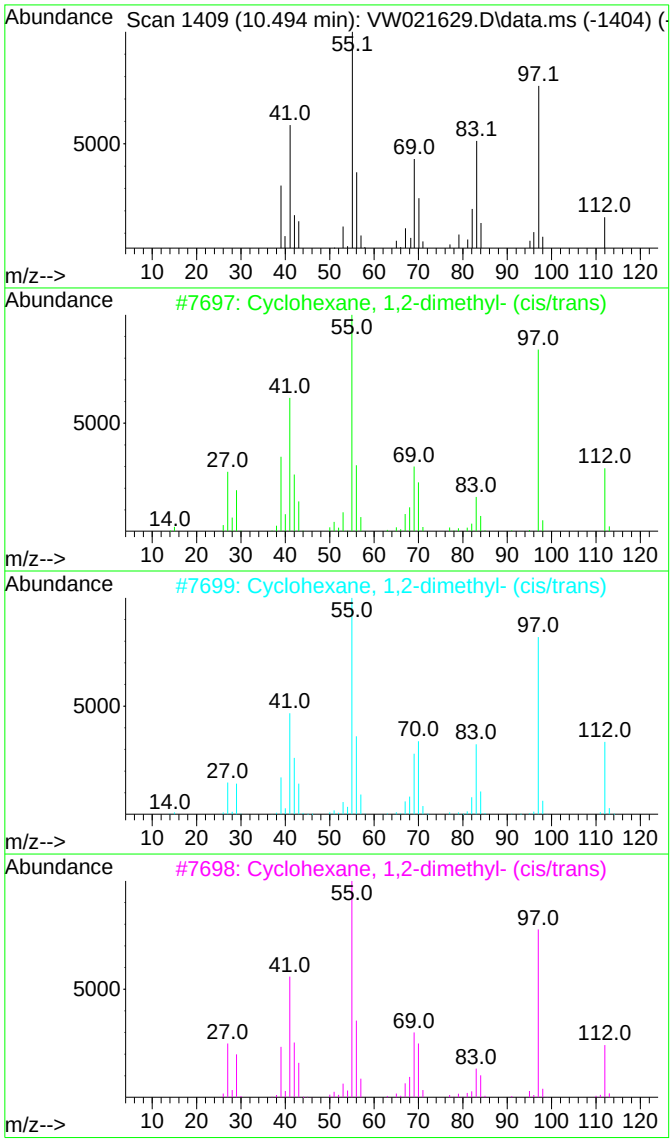
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

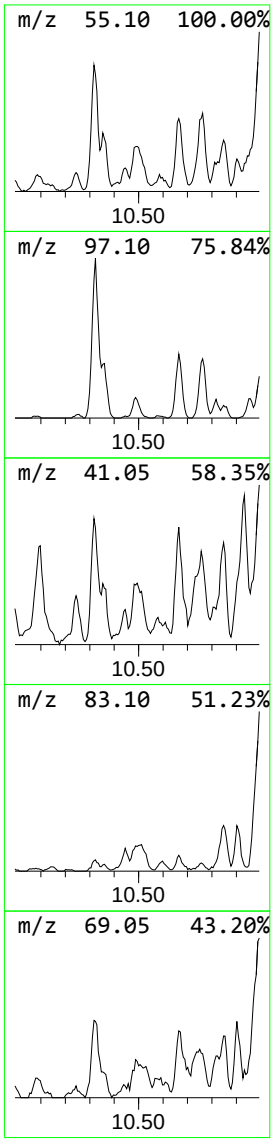
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic10.494 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.494	2.03 ug/L	32175	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	76
2	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	74
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	62
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	62
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

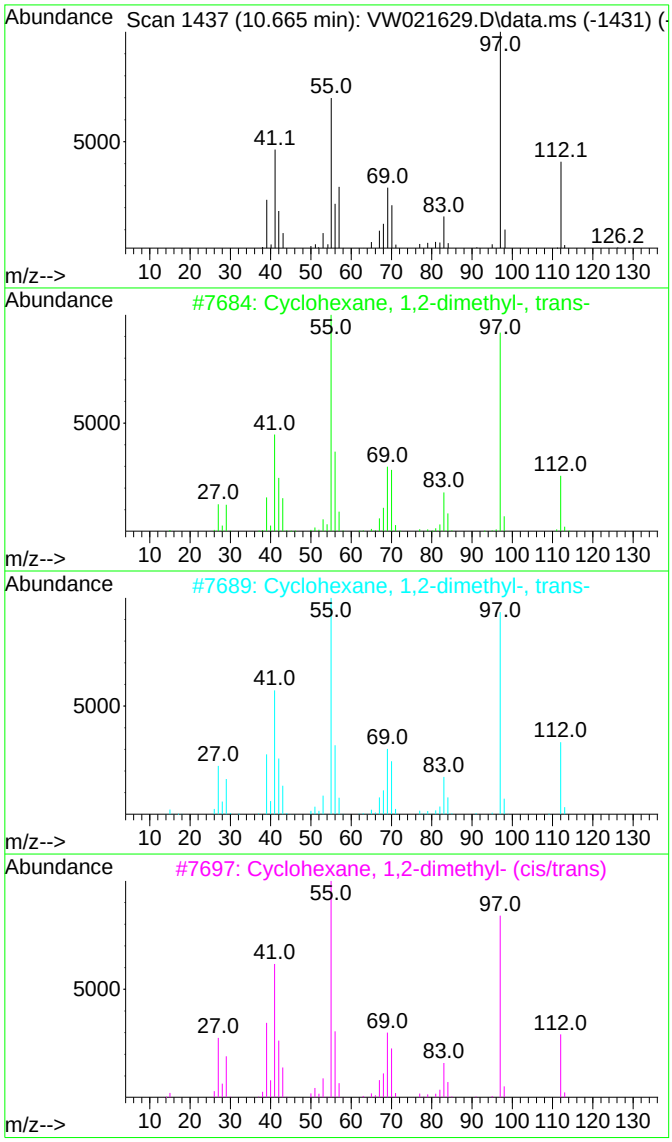
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

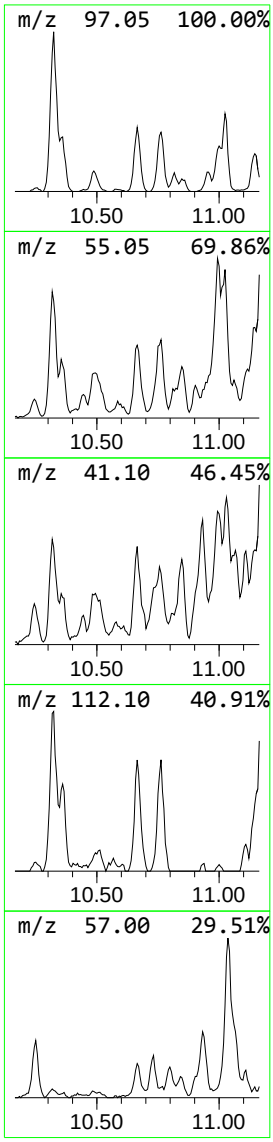
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic10.665 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.665	3.04 ug/L	48285	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	90
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

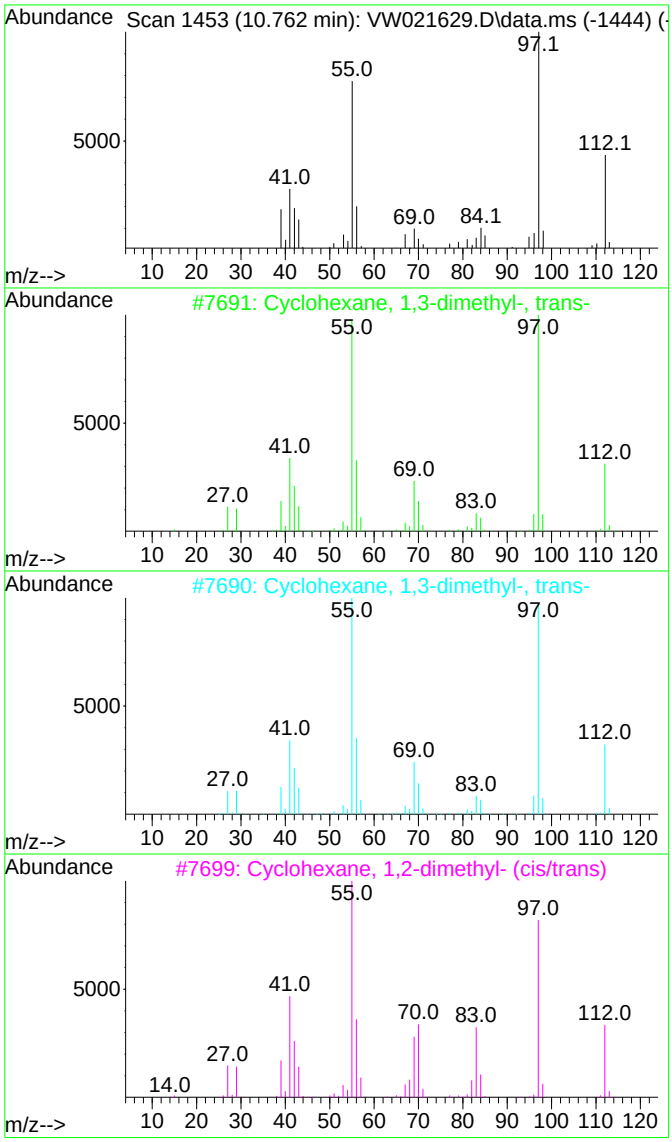
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

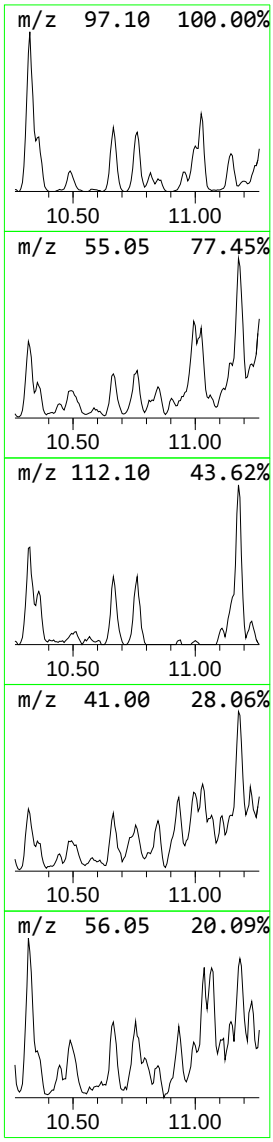
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic10.762 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.762	2.83 ug/L	44940	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	90
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	87
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

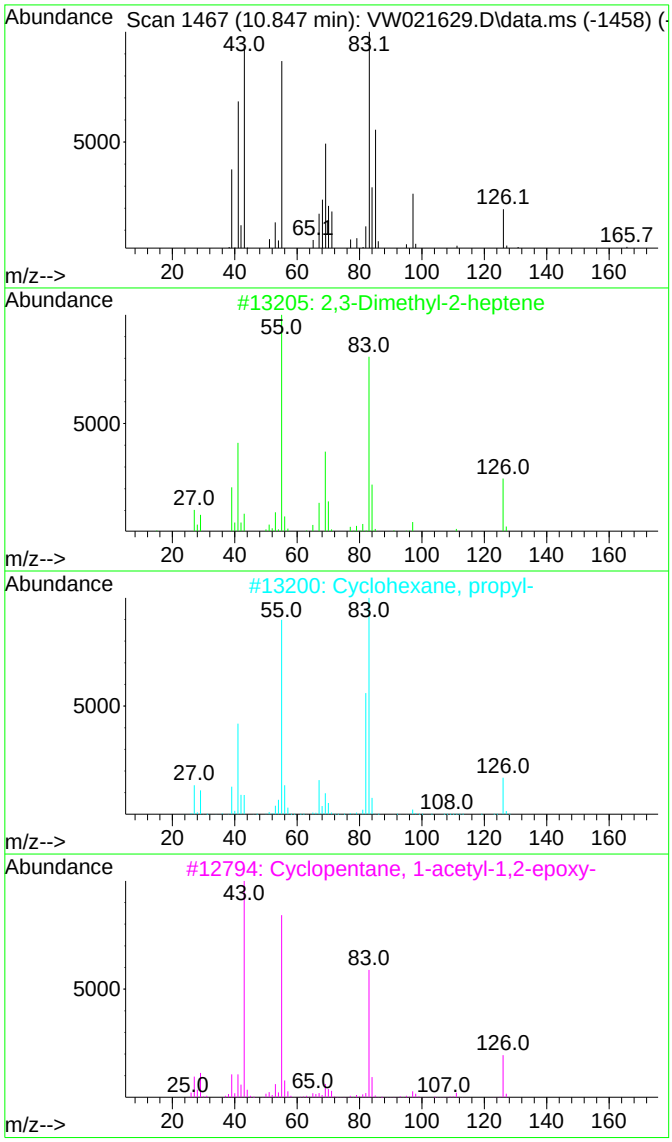
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

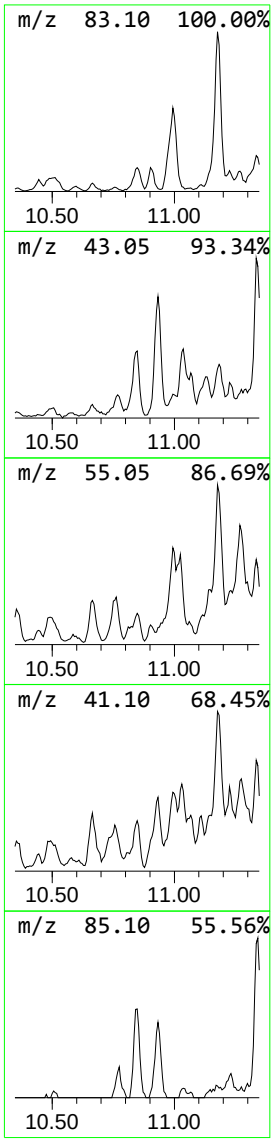
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.847	3.15 ug/L	50019	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	64
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	43
3	Cyclopentane, 1-acetyl-1,2-epoxy-	126	C7H10O2	015121-02-5	43
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	38
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

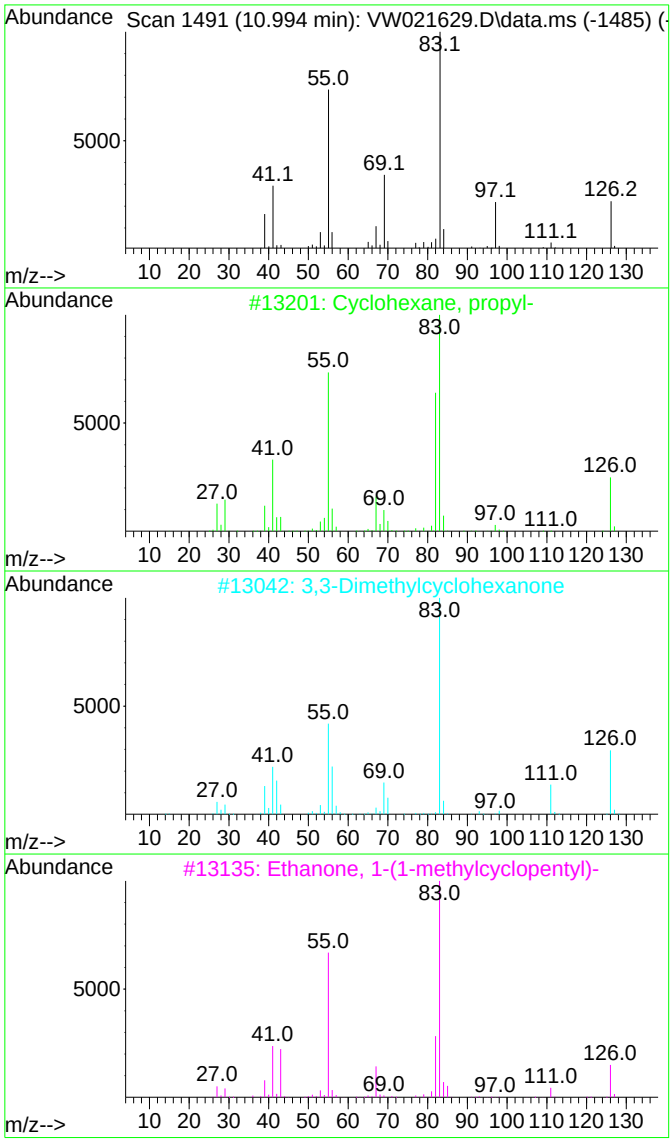
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

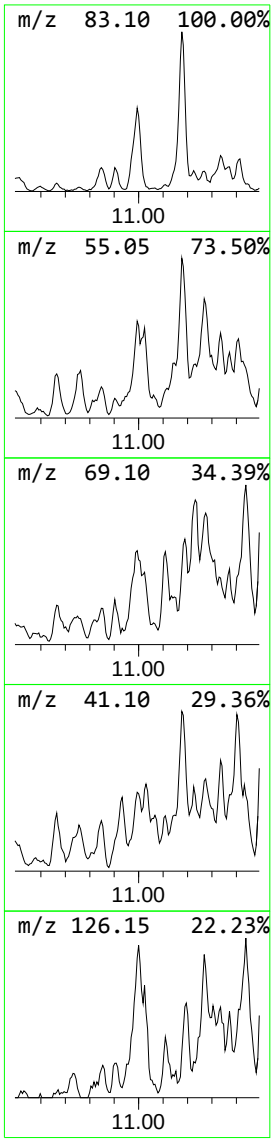
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic10.994 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.994	3.37 ug/L	53502	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	80
2	3,3-Dimethylcyclohexanone	126	C8H14O	002979-19-3	64
3	Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	59
4	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	59
5	trans-7-Oxabicyclo[4.3.0]nonane	126	C8H14O	027345-70-6	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

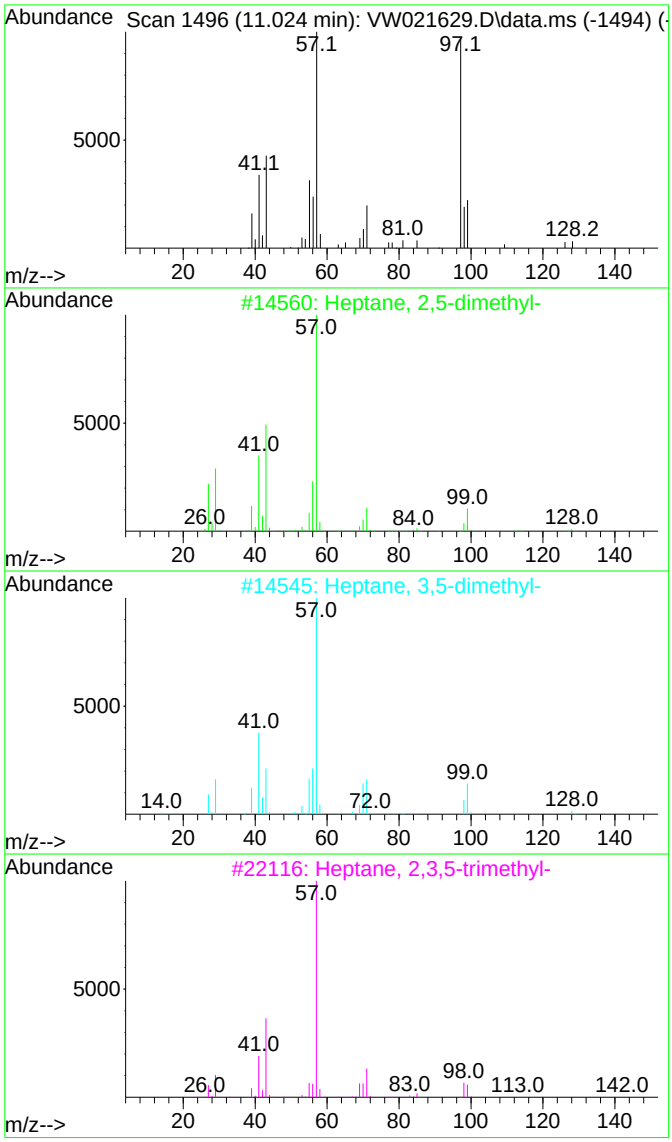
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

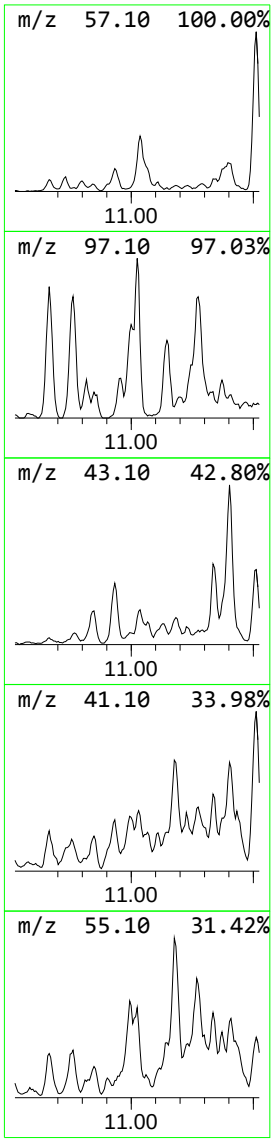
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.024	1.96 ug/L	31181	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	38
2	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	35
3	Heptane, 2,3,5-trimethyl-	142	C10H22	020278-85-7	35
4	Octane, 3-methyl-	128	C9H20	002216-33-3	30
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

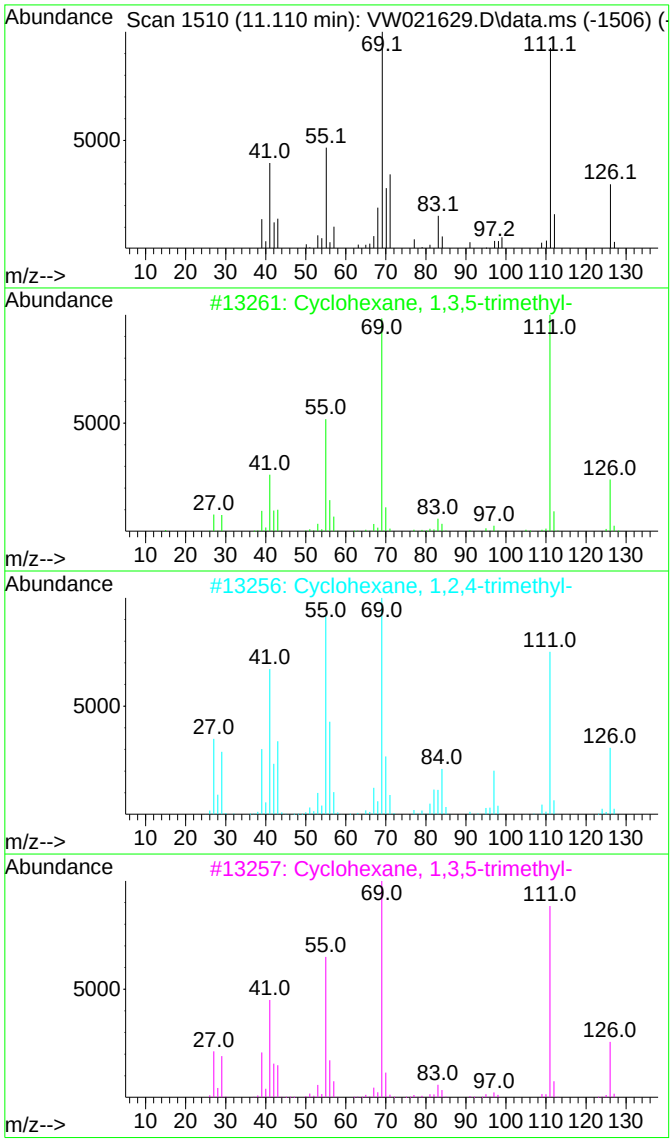
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

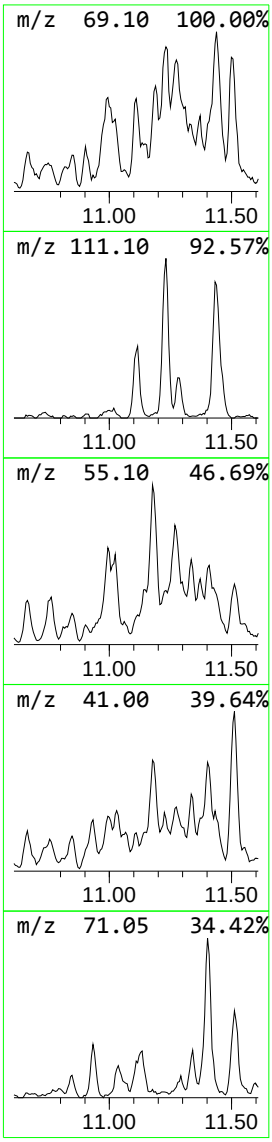
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic11.110 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	1.38 ug/L	21879	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	76
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	64
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
4	2,4,6-Trimethyl-1,5-diazabicyclo...	126	C7H14N2	1000283-21-2	64
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

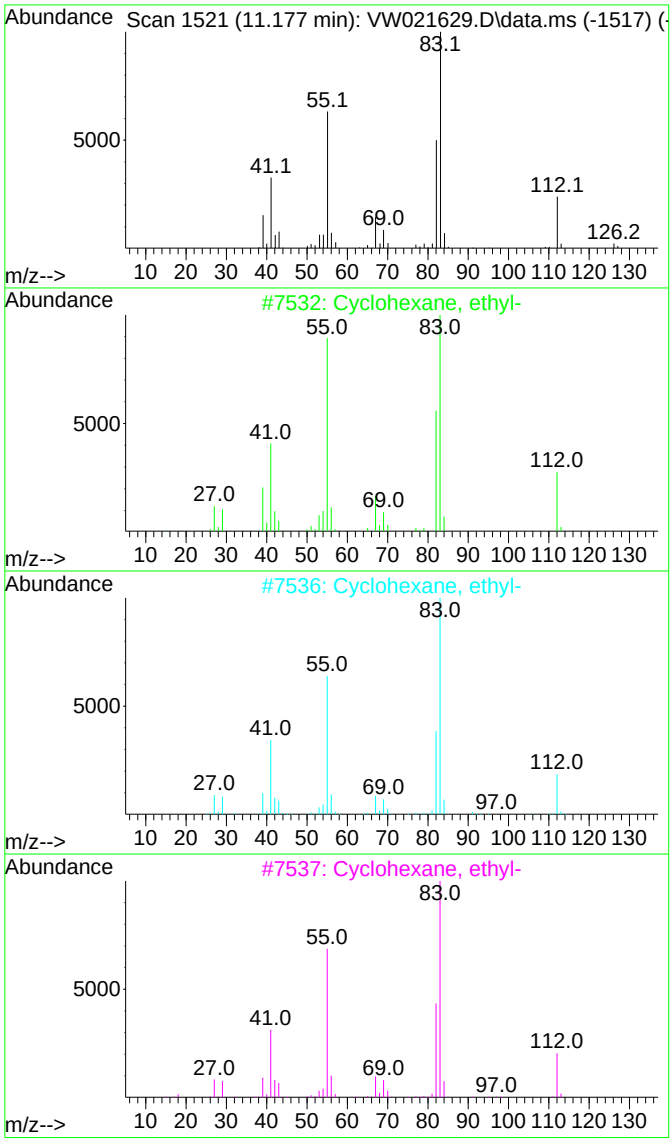
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

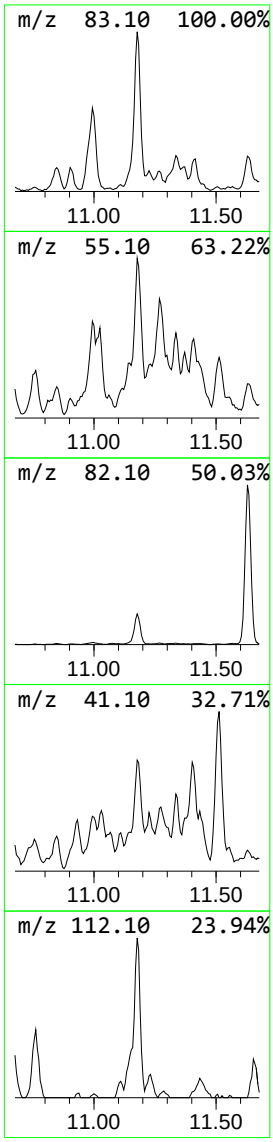
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic11.177 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.177	5.32 ug/L	84446	Chlorobenzene-d5	11.628

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

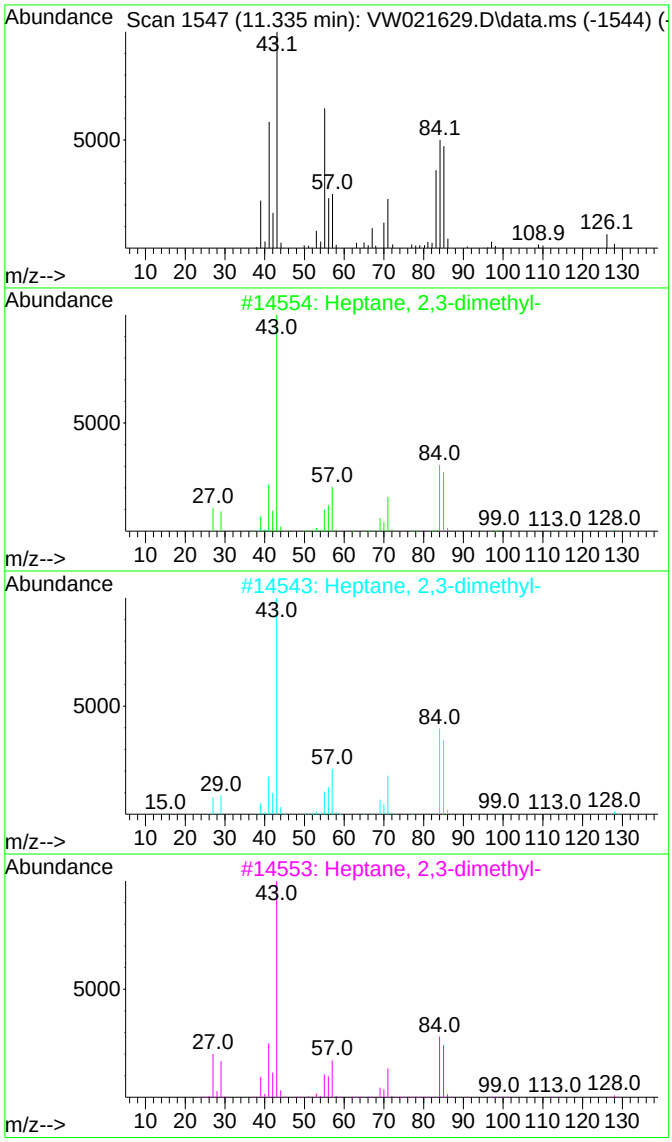
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

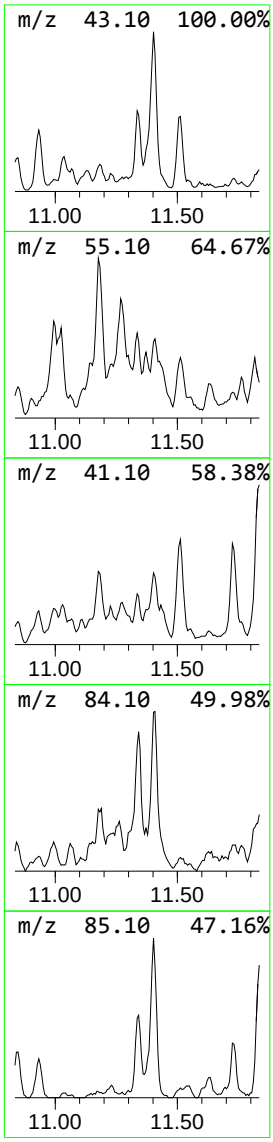
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.335	1.89 ug/L	30032	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	58
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	50
4	Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	47
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

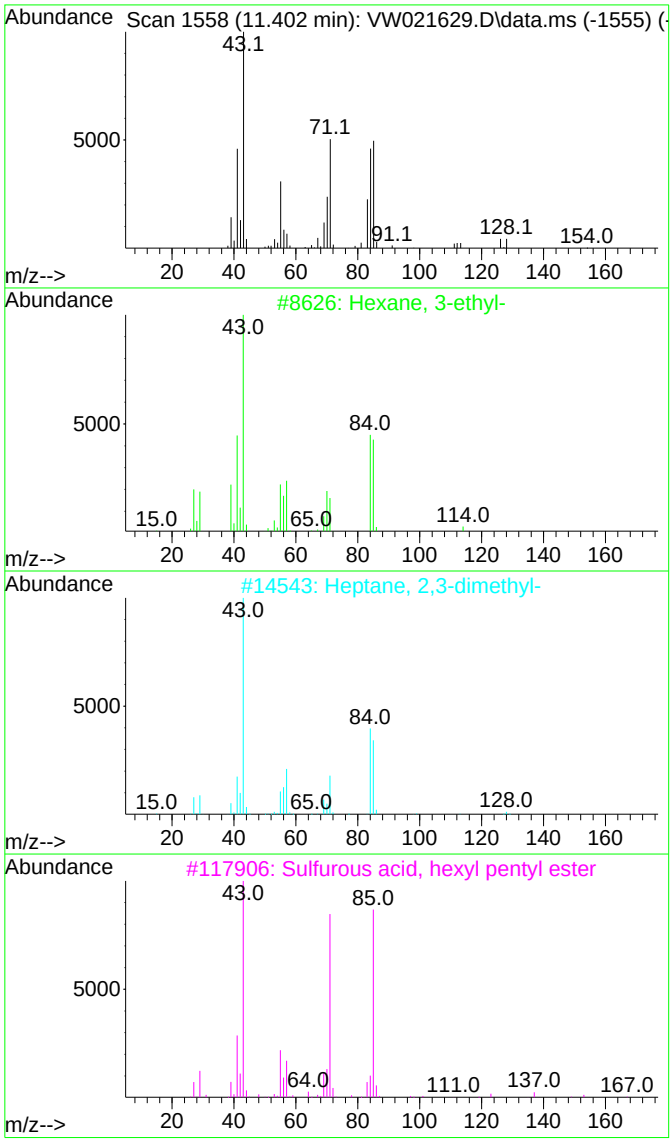
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

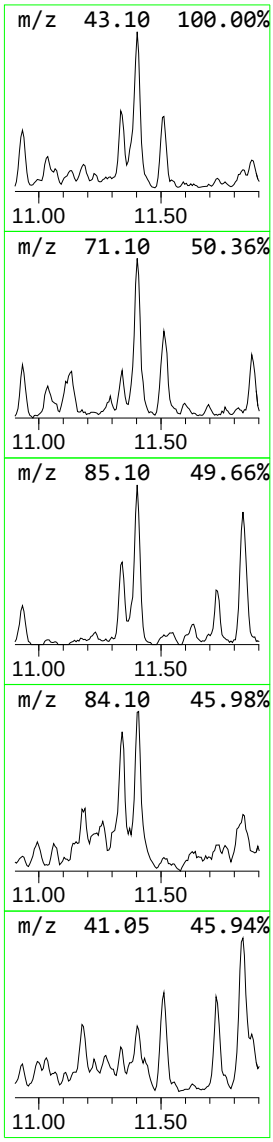
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.402	2.73 ug/L	43357	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-	114	C8H18	000619-99-8	53
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	53
3	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	50
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

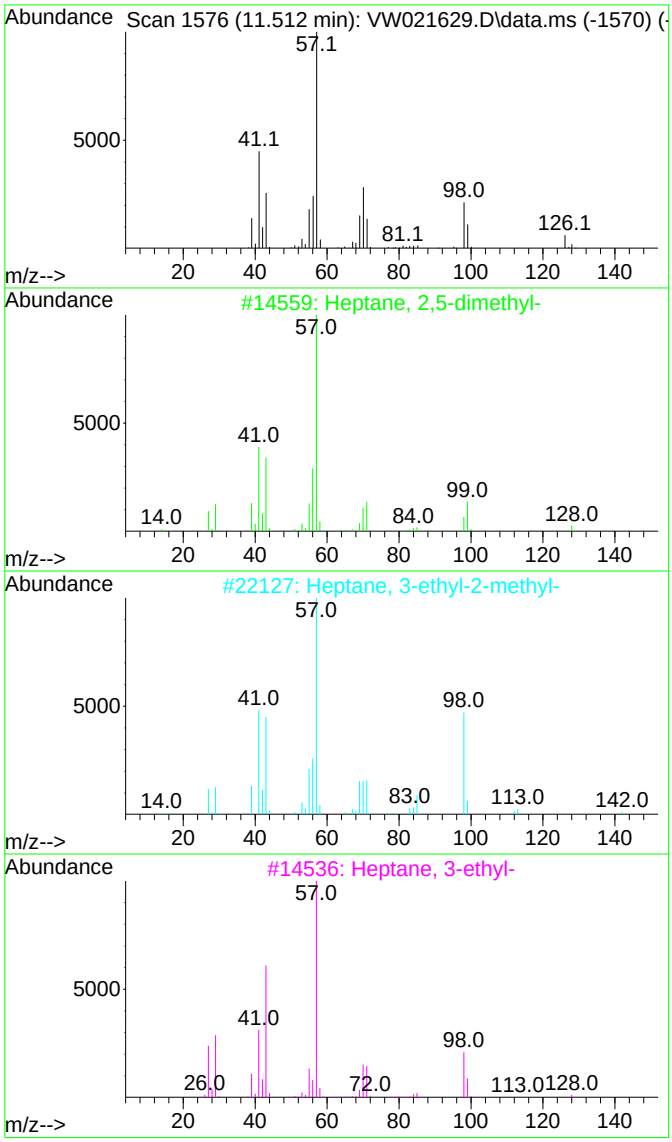
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

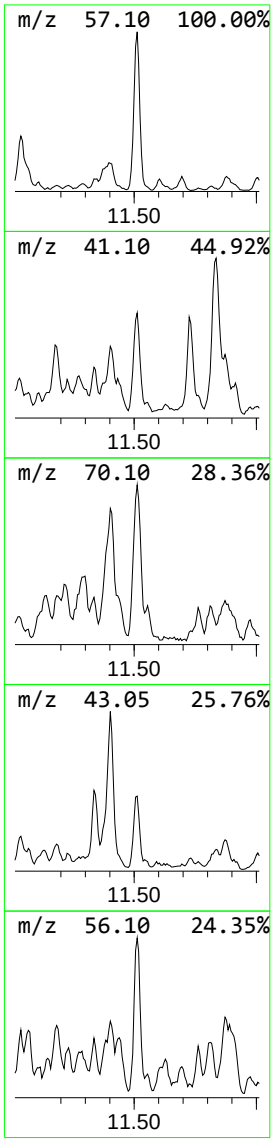
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.512	8.50 ug/L	134879	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
3	Heptane, 3-ethyl-	128	C9H20	015869-80-4	58
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	58
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

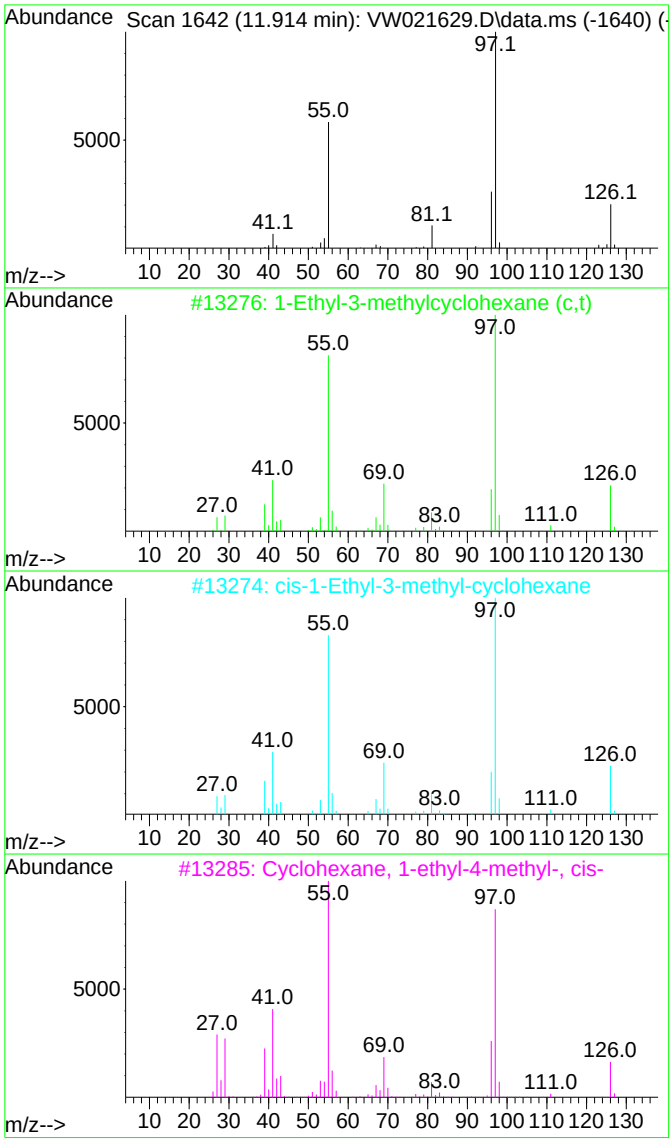
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

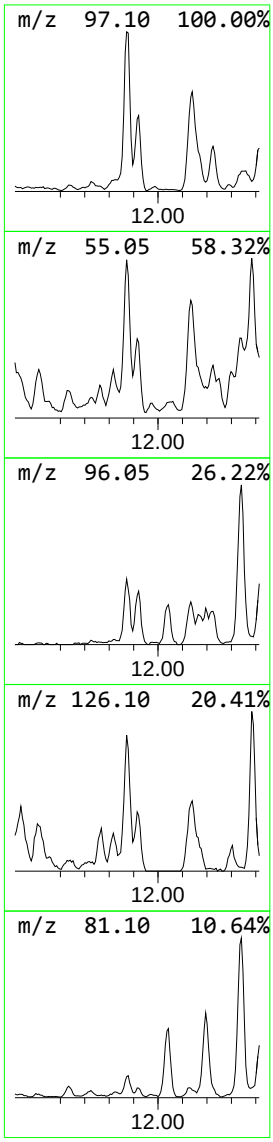
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Cyclic11.914 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.914	3.68 ug/L	58393	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	72
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	72
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	64
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	64
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

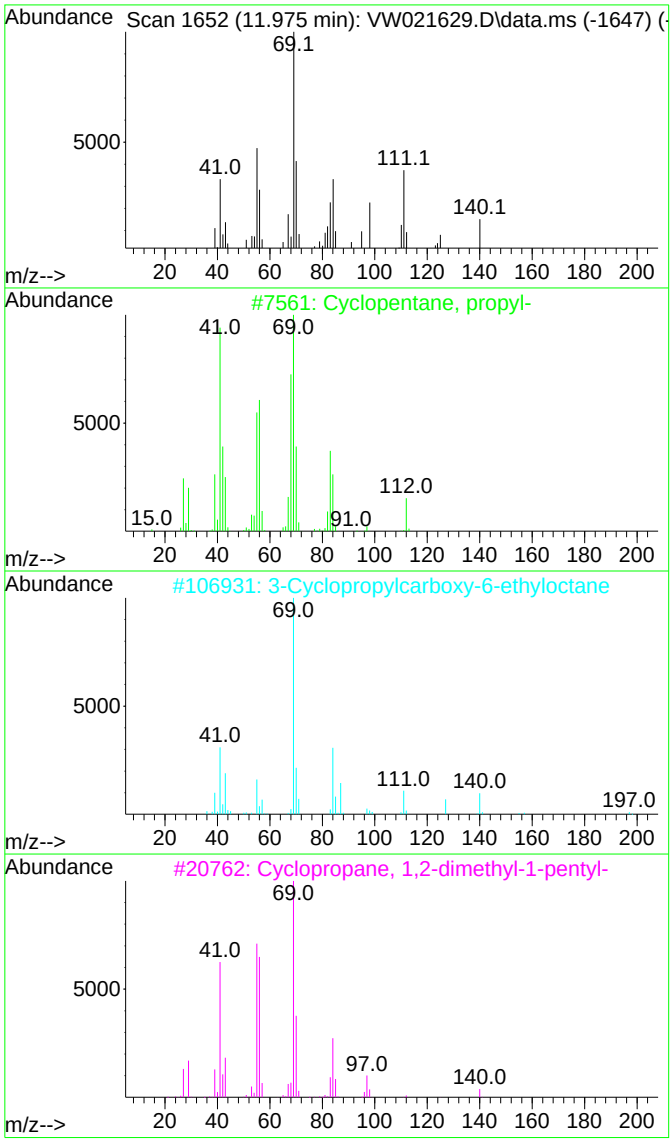
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

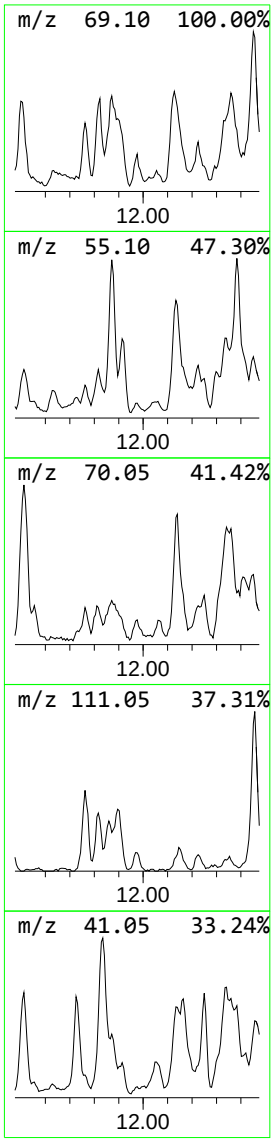
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic11.975 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	1.54 ug/L	24364	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, propyl-	112	C8H16	002040-96-2	50
2	3-Cyclopropylcarboxy-6-ethyloctane	226	C14H26O2	1000245-65-5	50
3	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	47
4	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	47
5	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

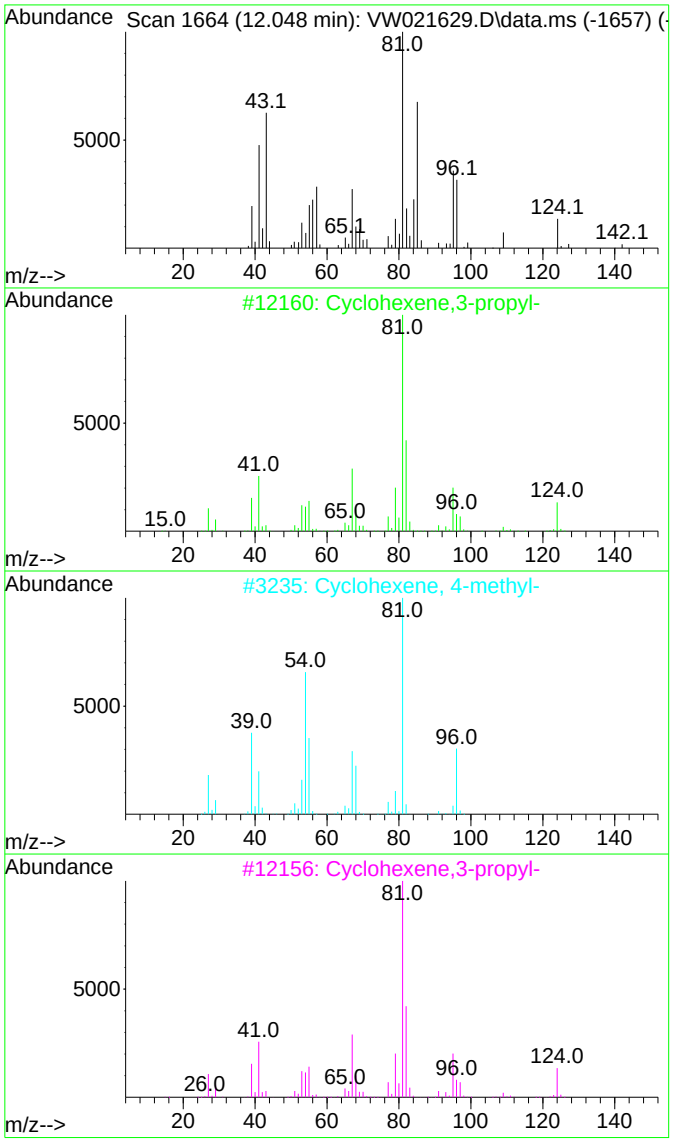
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

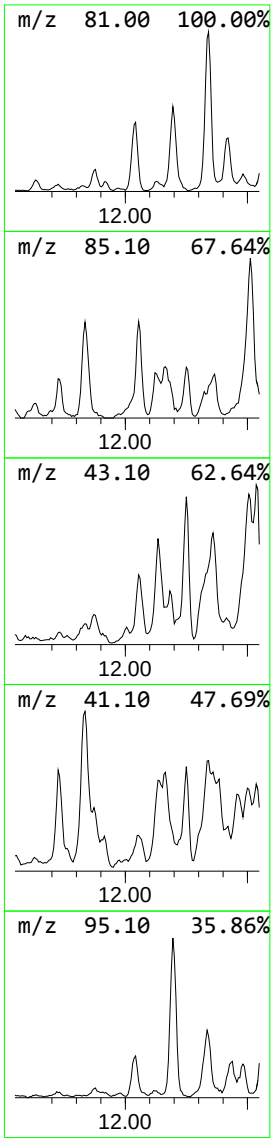
****

Peak Number 26 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.048	5.32 ug/L	84382	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	46
2	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	43
3	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	43
4	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	38
5	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

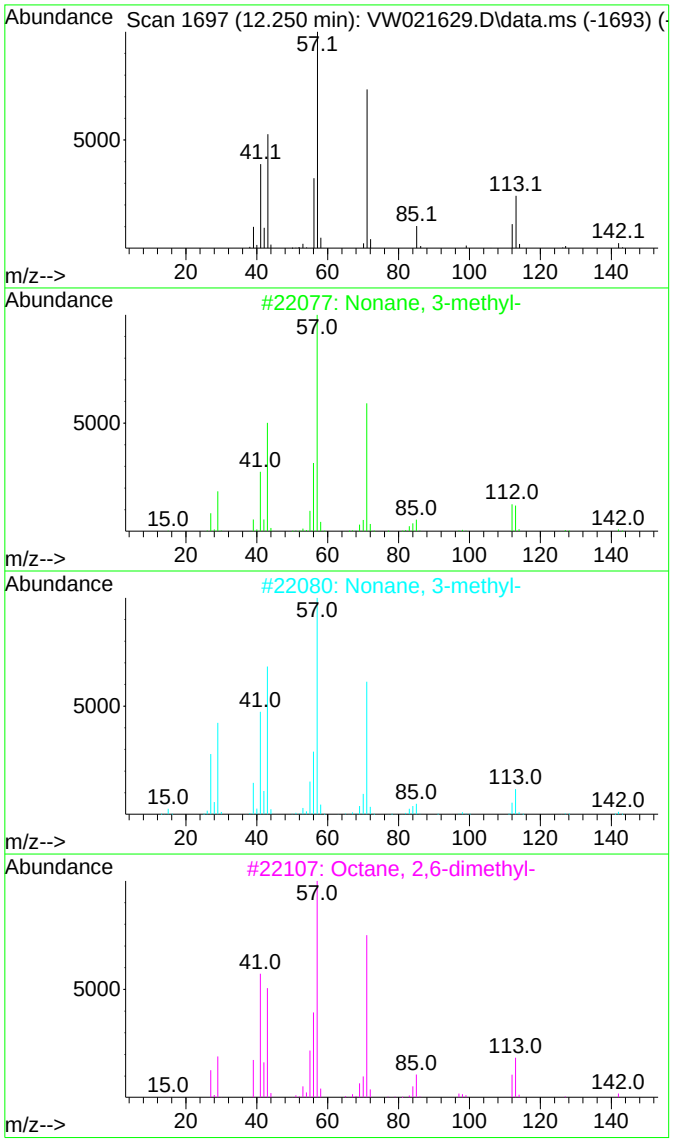
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

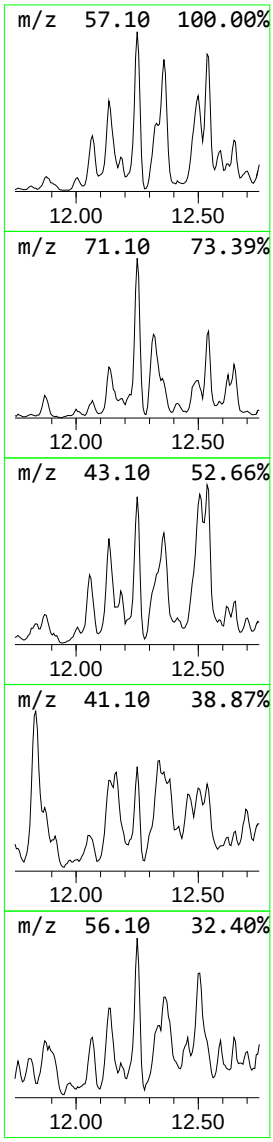
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	8.42 ug/L	133571	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

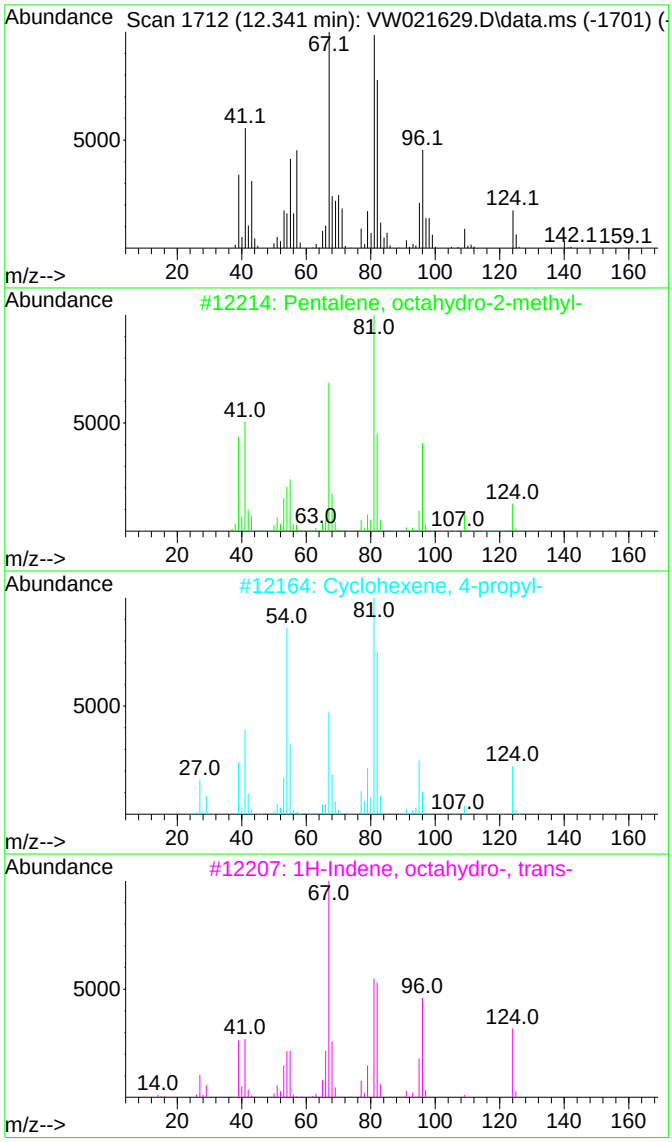
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

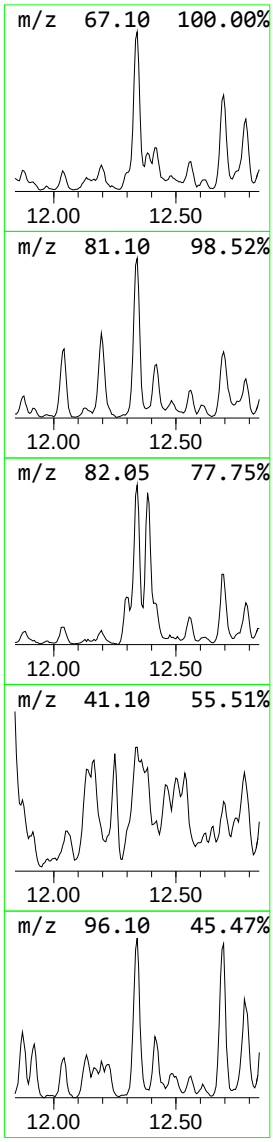
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Pentalene, octahydro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.341	28.17 ug/L	447172	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	76
2	Cyclohexene, 4-propyl-	124	C9H16	013487-64-4	60
3	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	58
4	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	58
5	Propylidencyclohexane	124	C9H16	002129-93-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

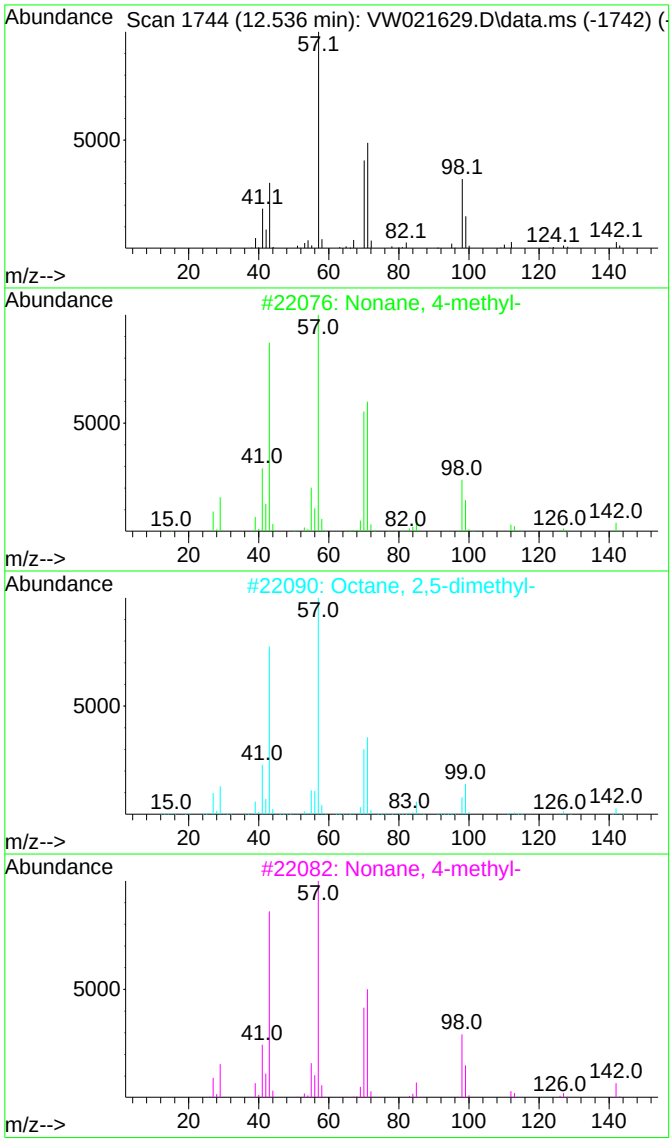
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

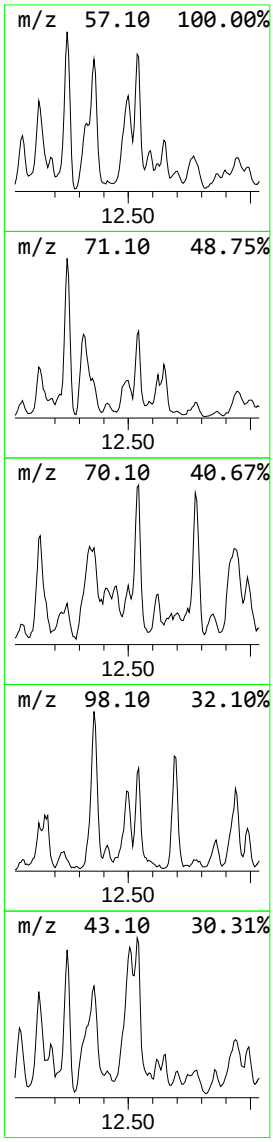
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.536	7.62 ug/L	120949	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	80
2	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	80
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	78
4	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	72
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

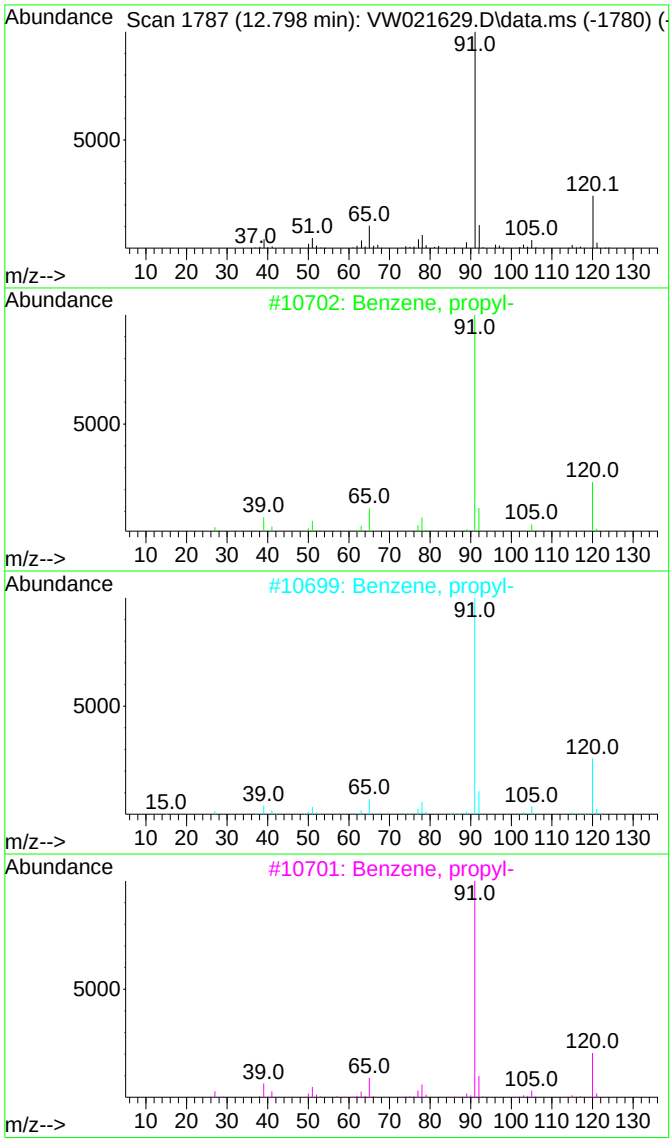
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

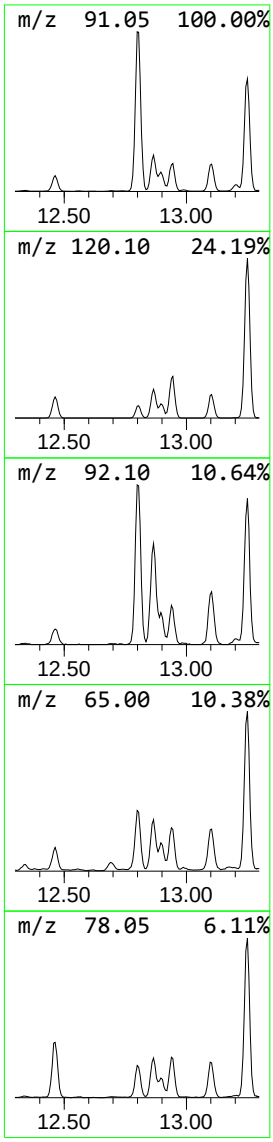
****

Peak Number 30 Benzene, propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.798	6.76 ug/L	484533	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	90
5	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

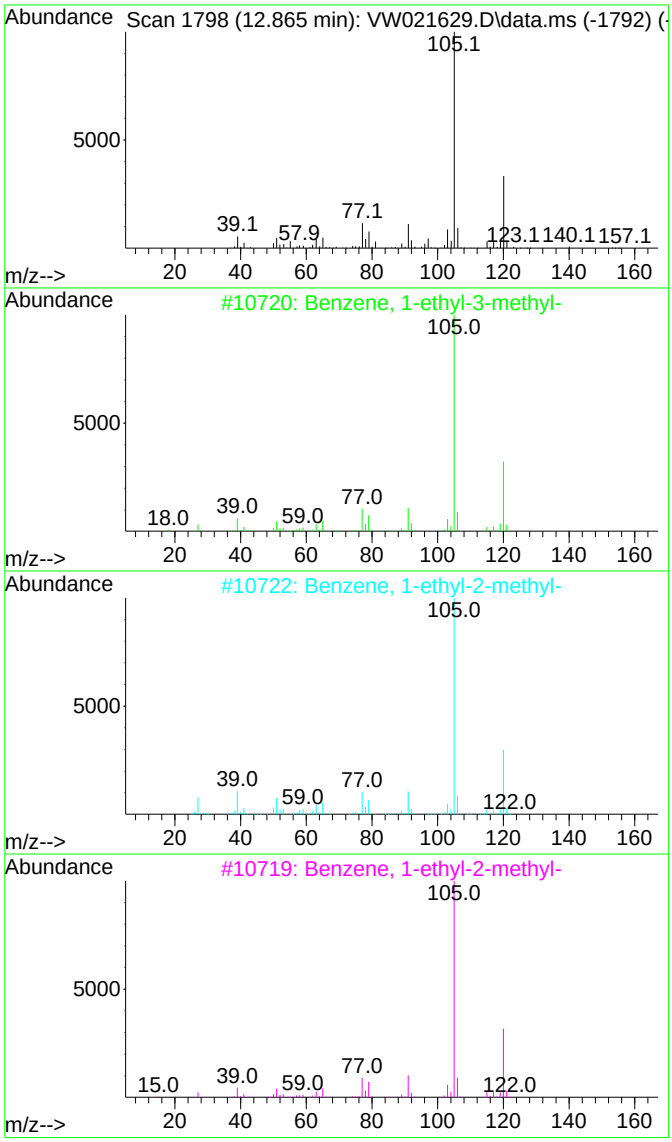
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

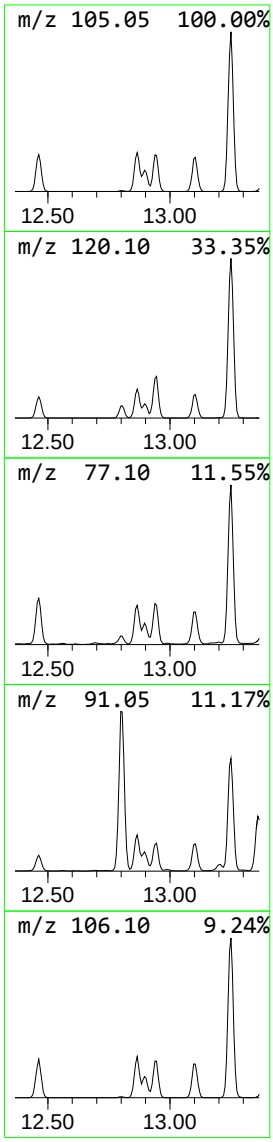
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 1-ethyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	12.96 ug/L	929039	1,4-Dichlorobenzene-d4	13.560

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

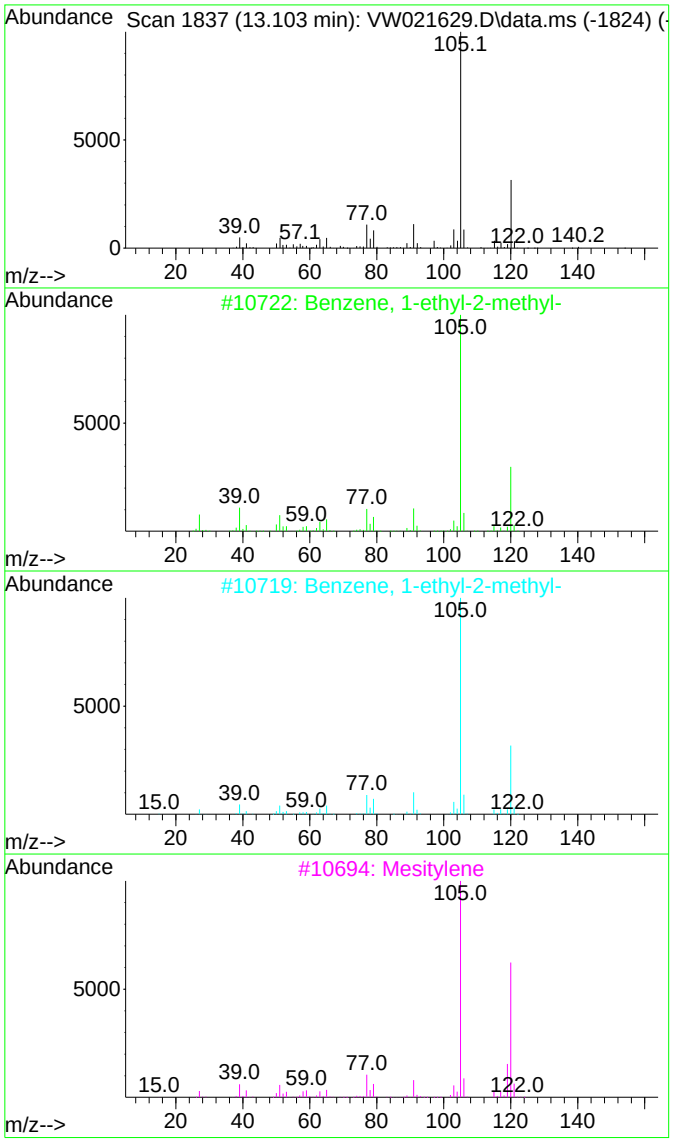
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

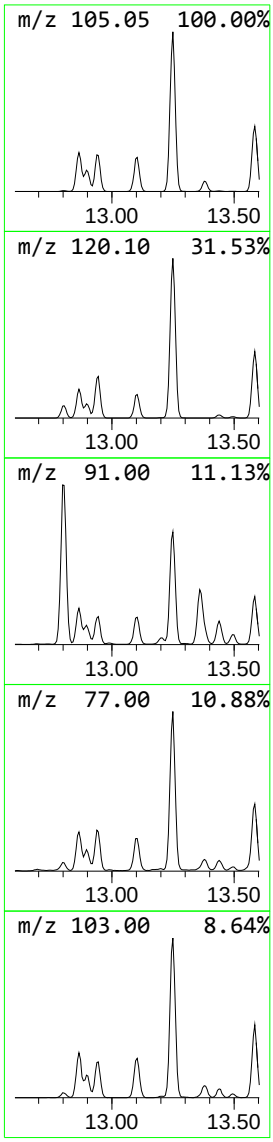
****

Peak Number 32 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.103	13.37 ug/L	958018	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	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Mesitylene	120	C9H12	000108-67-8	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

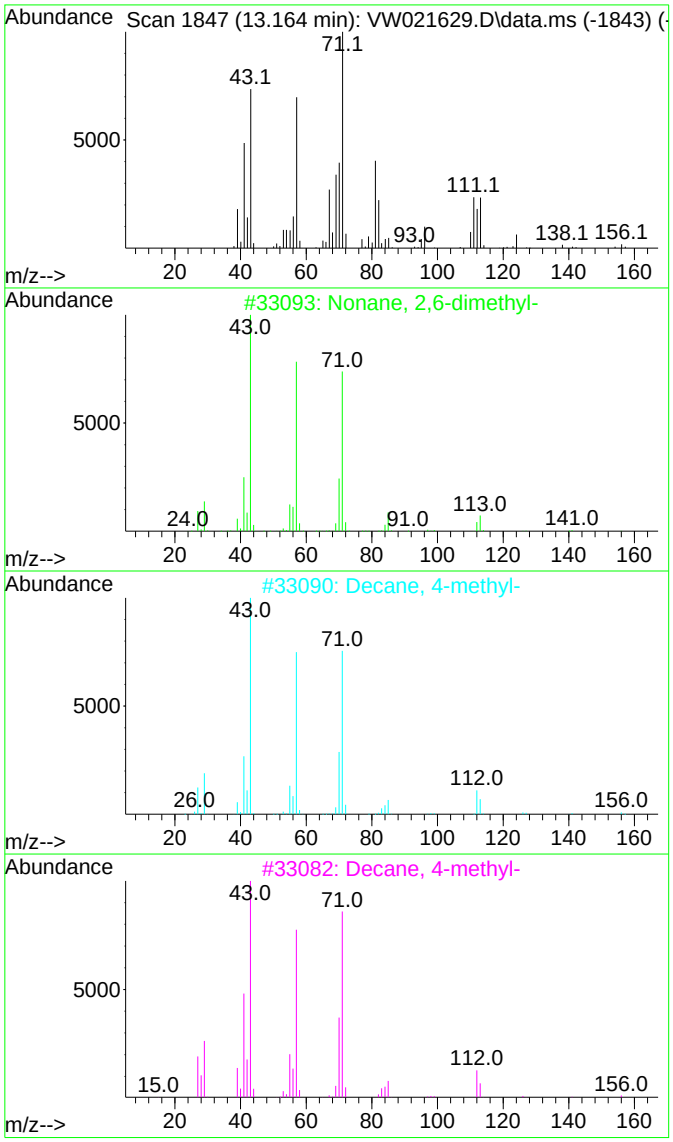
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

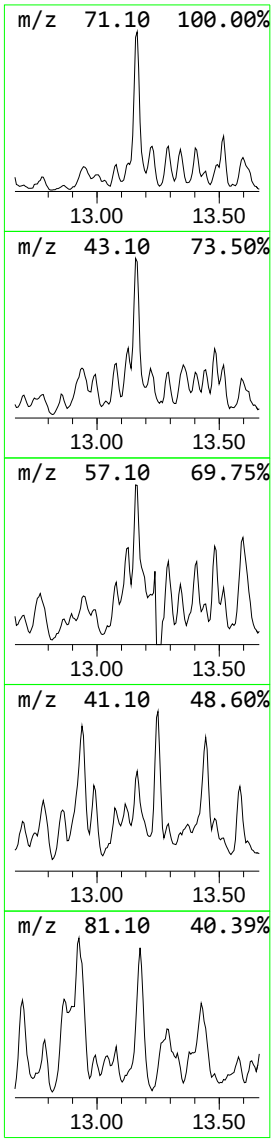
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	2.52 ug/L	180503	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	58
2	Decane, 4-methyl-	156	C11H24	002847-72-5	49
3	Decane, 4-methyl-	156	C11H24	002847-72-5	49
4	Octane, 3-ethyl-	142	C10H22	005881-17-4	47
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

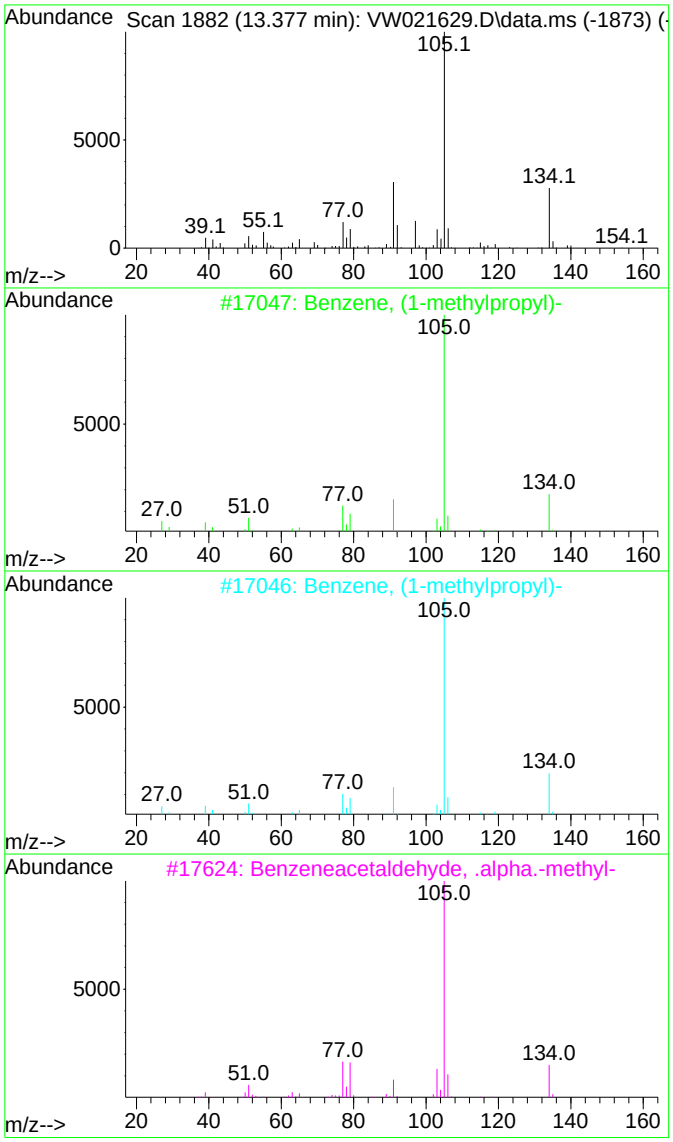
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

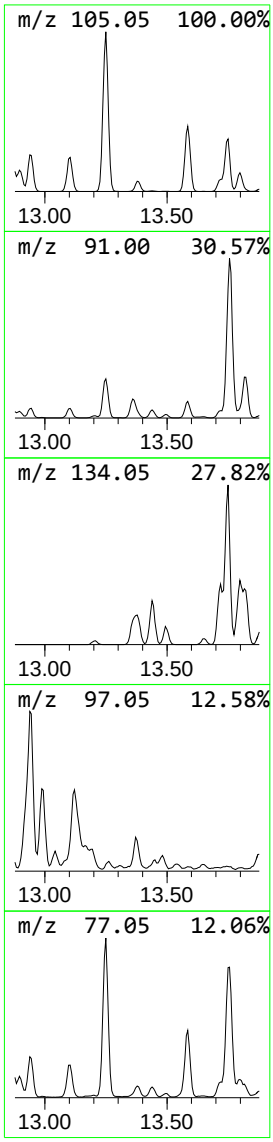
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, (1-methylpropyl)- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.377	5.31 ug/L	380586	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	70
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	70
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	70
4	2-Tolyloxirane	134	C9H10O	002783-26-8	70
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

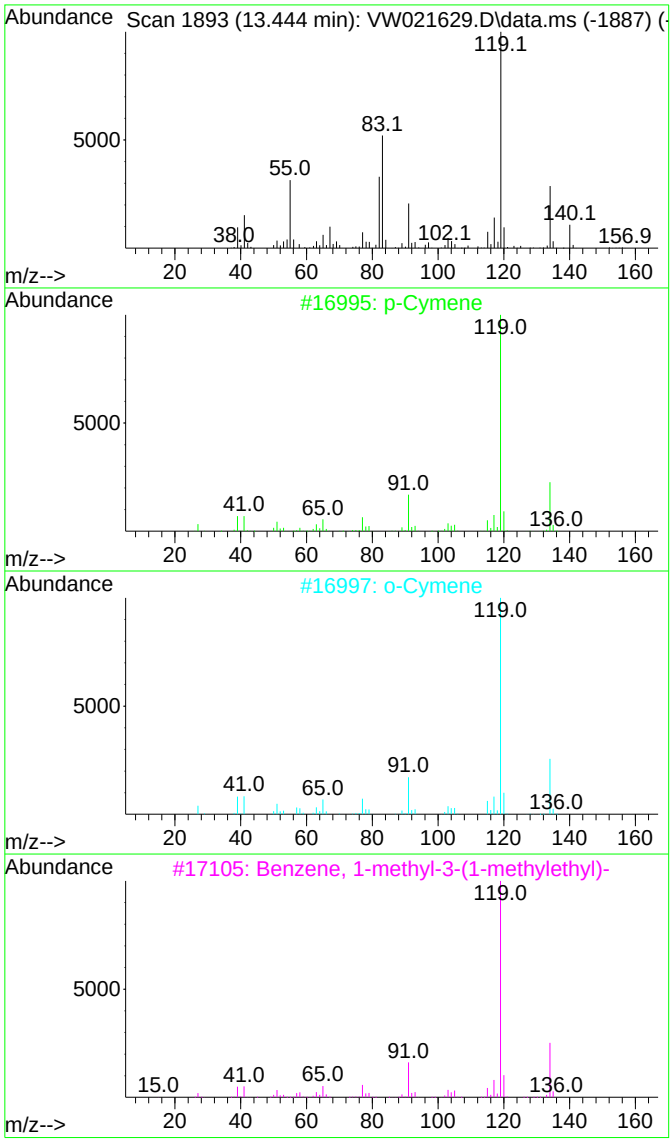
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

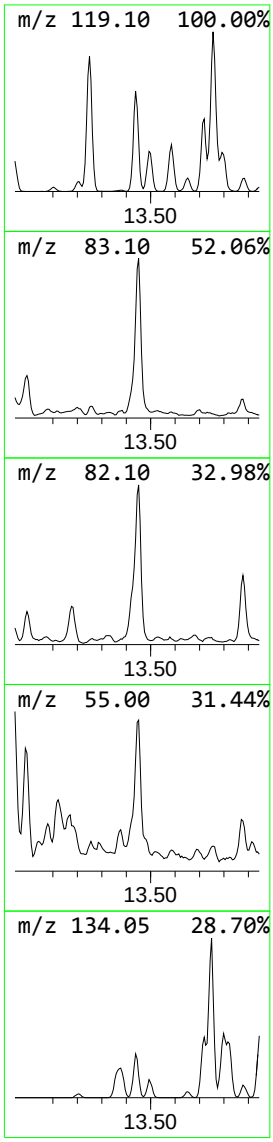
****

Peak Number 35 p-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	8.33 ug/L	597176	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	92
2	o-Cymene	134	C10H14	000527-84-4	92
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	92
4	o-Cymene	134	C10H14	000527-84-4	92
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

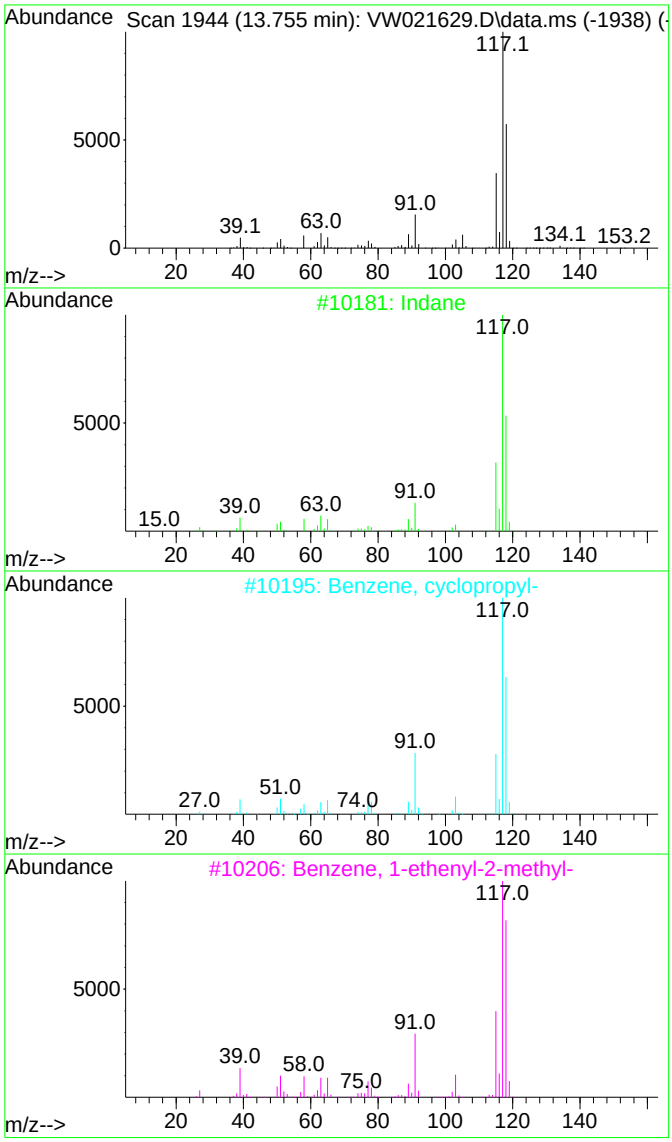
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

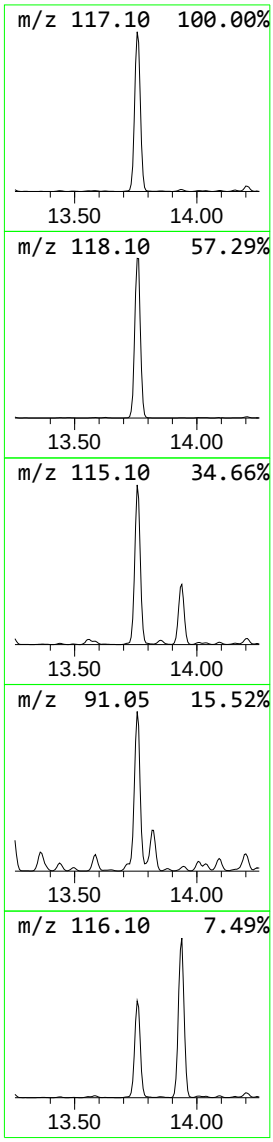
****

Peak Number 37 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	137.11 ug/L	9825580	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
4	Deltacyclene	118	C9H10	007785-10-6	72
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

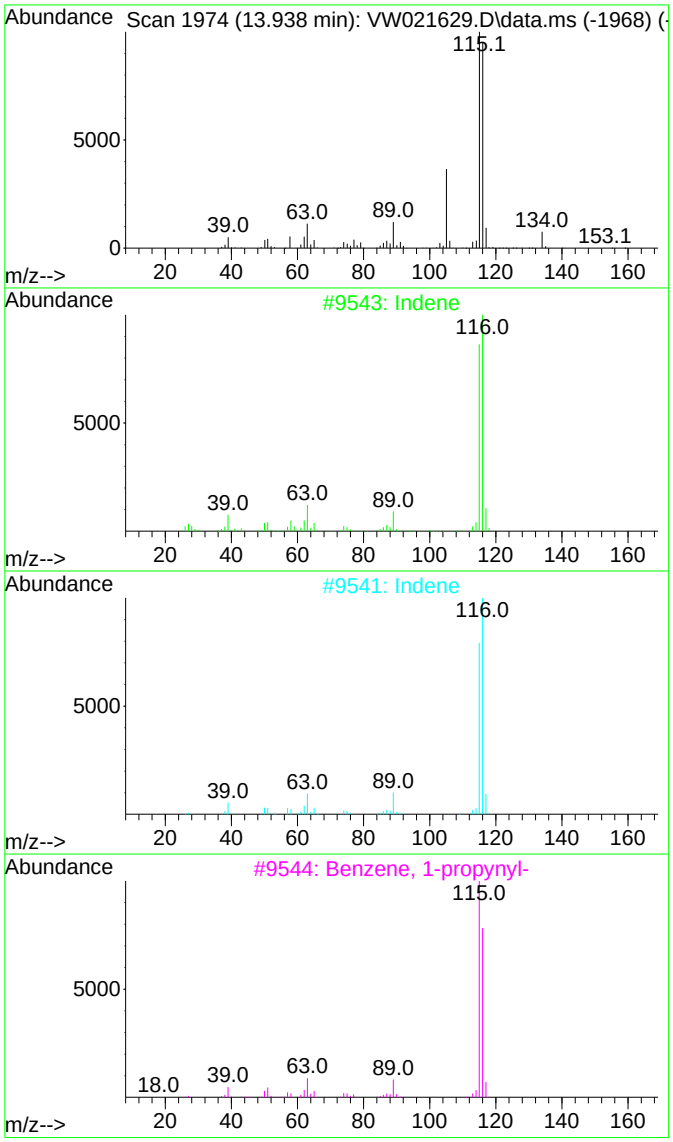
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

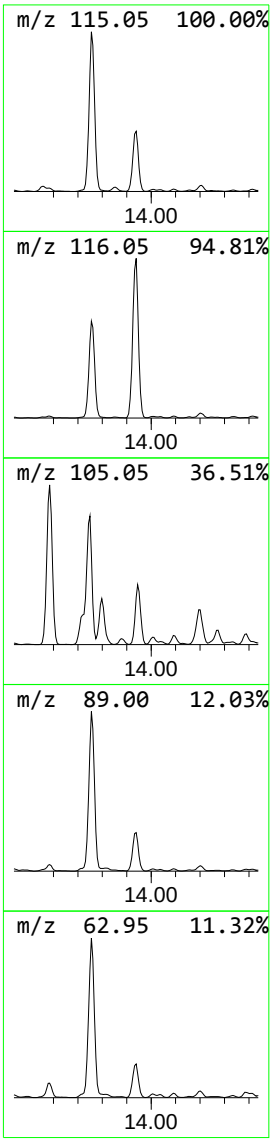
****

Peak Number 38 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.938	22.33 ug/L	1600240	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	87
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	87
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

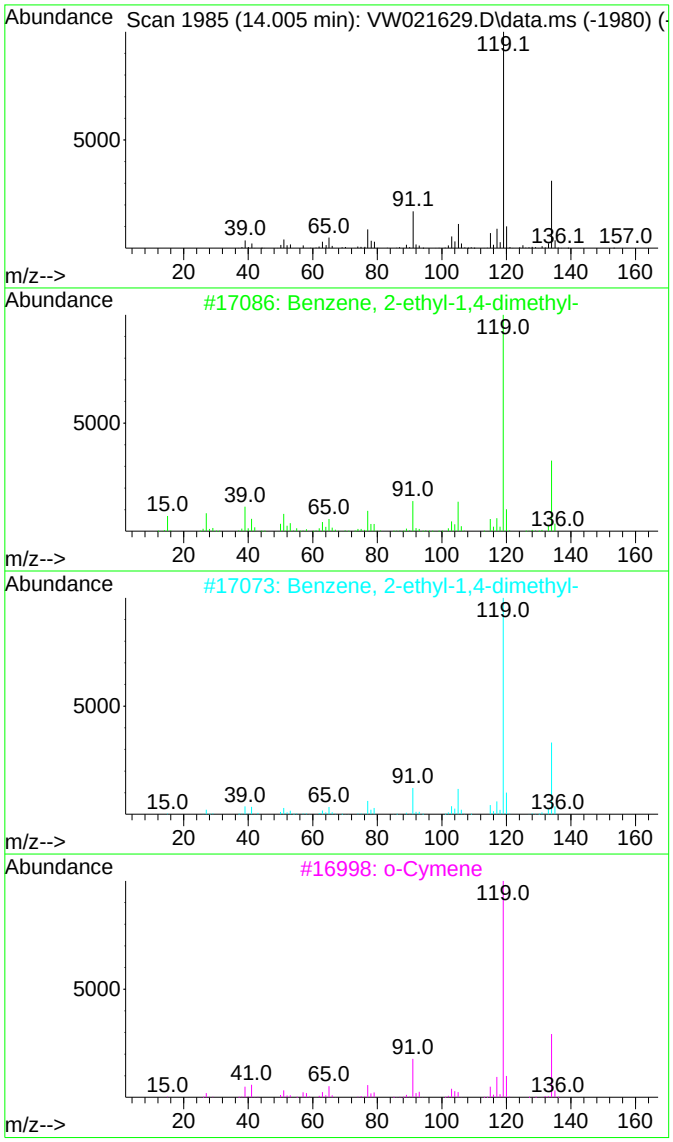
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

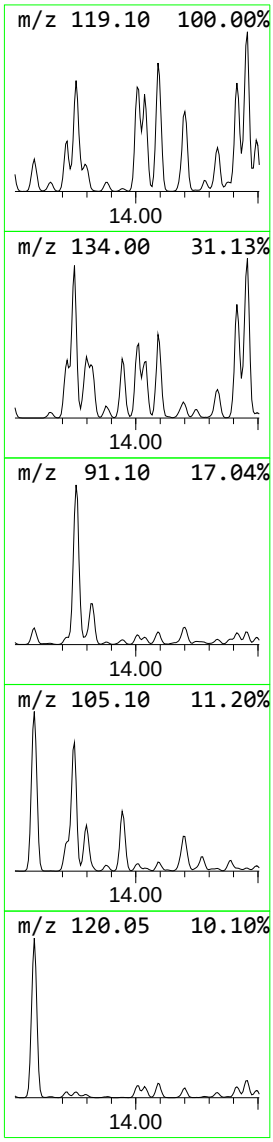
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.005	6.86 ug/L	491471	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	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

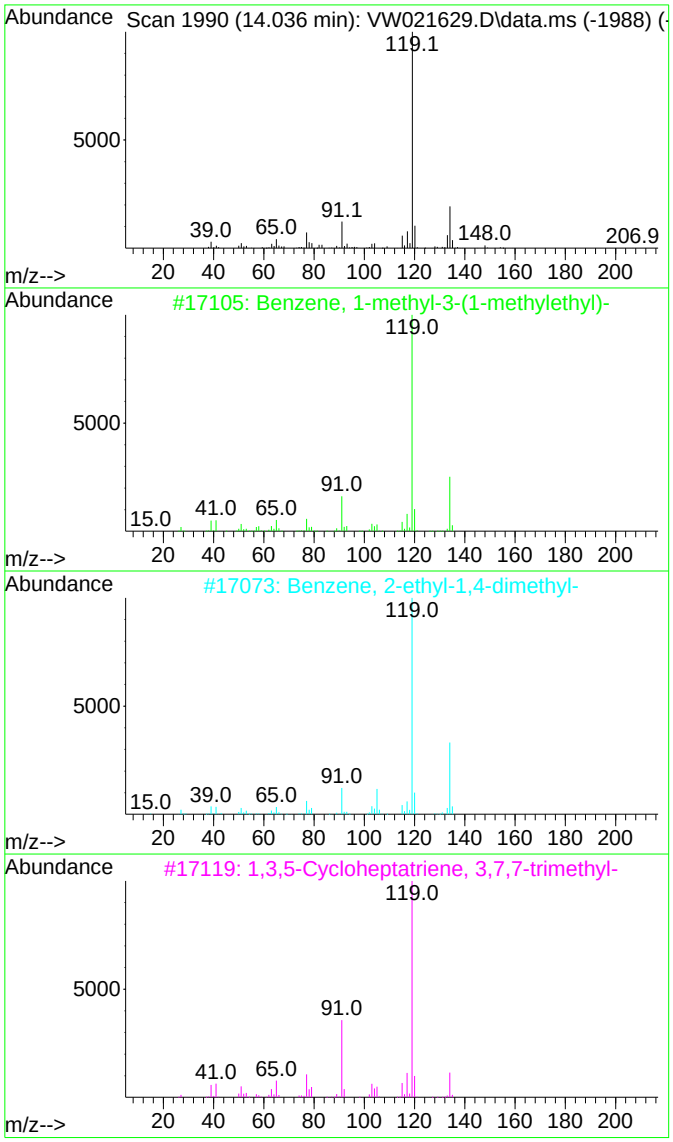
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

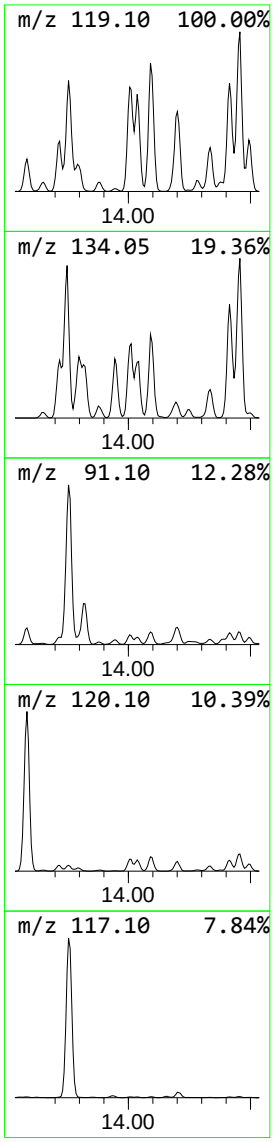
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzene, 1-methyl-3-(1-meth... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.036	4.43 ug/L	317241	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	91
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	p-Cymene	134	C10H14	000099-87-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

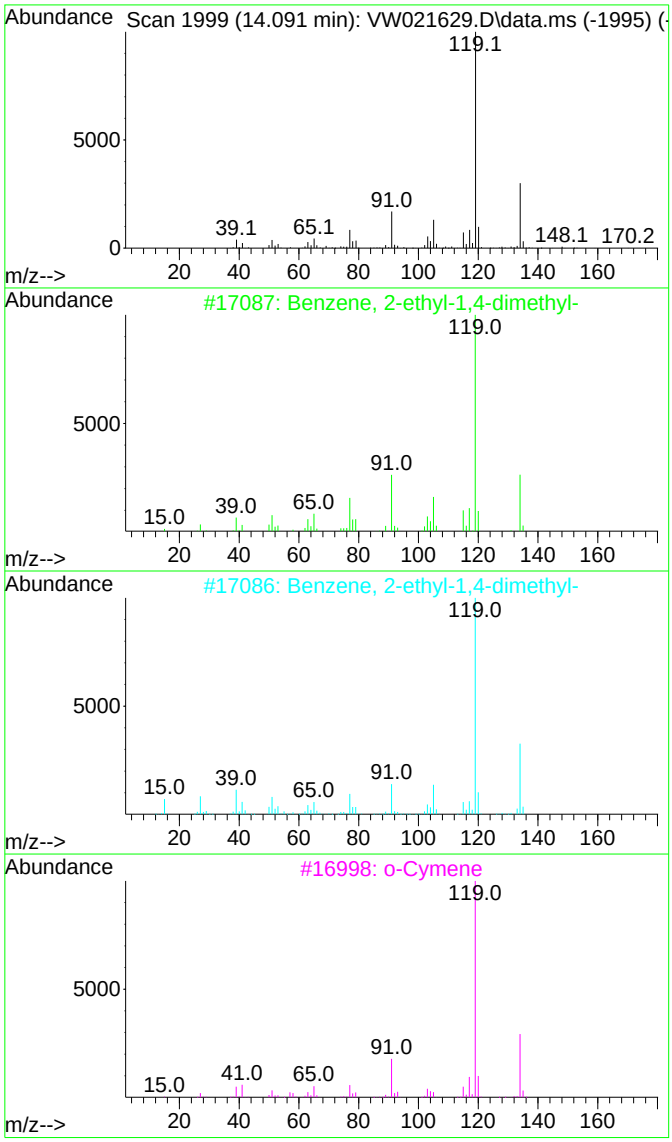
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

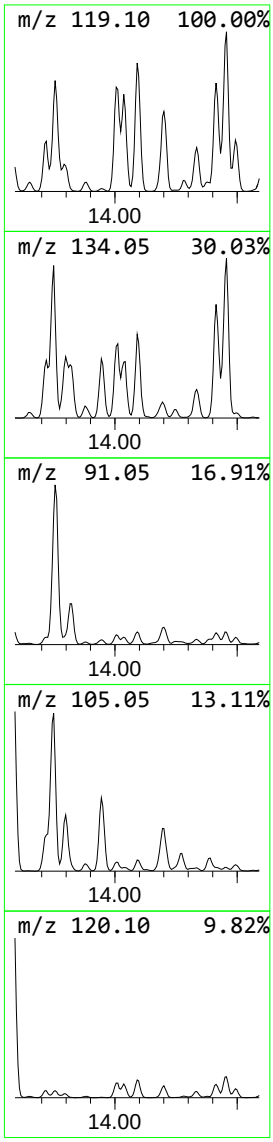
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.091	7.66 ug/L	549021	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	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

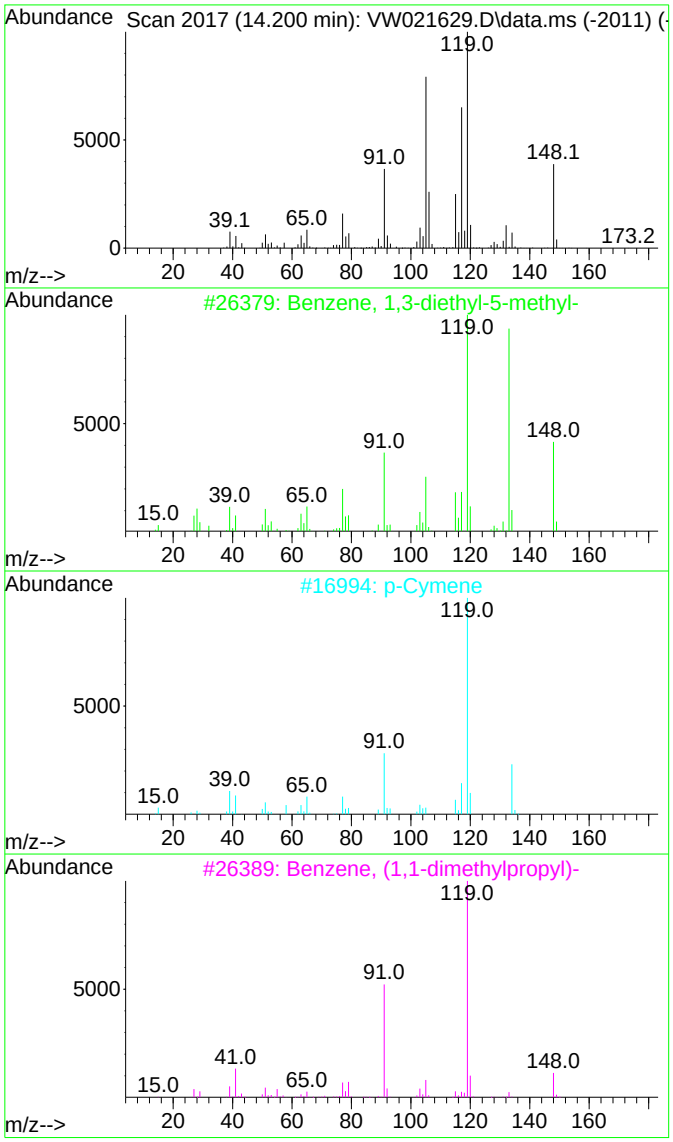
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

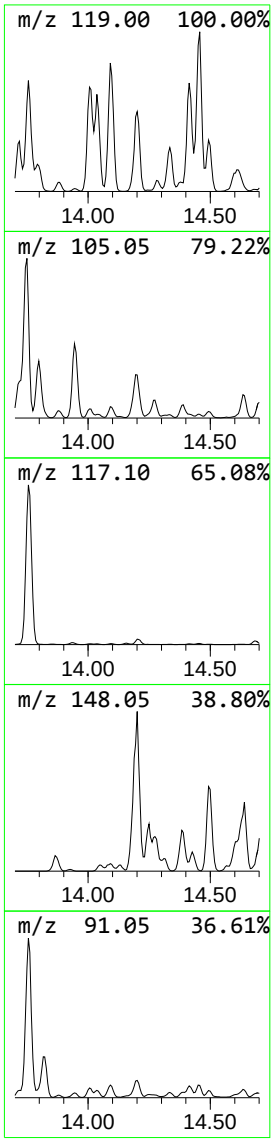
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.201	12.61 ug/L	903360	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	64
2	p-Cymene	134	C10H14	000099-87-6	46
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	43
4	Propiophenone, 2'-methyl-	148	C10H12O	002040-14-4	43
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

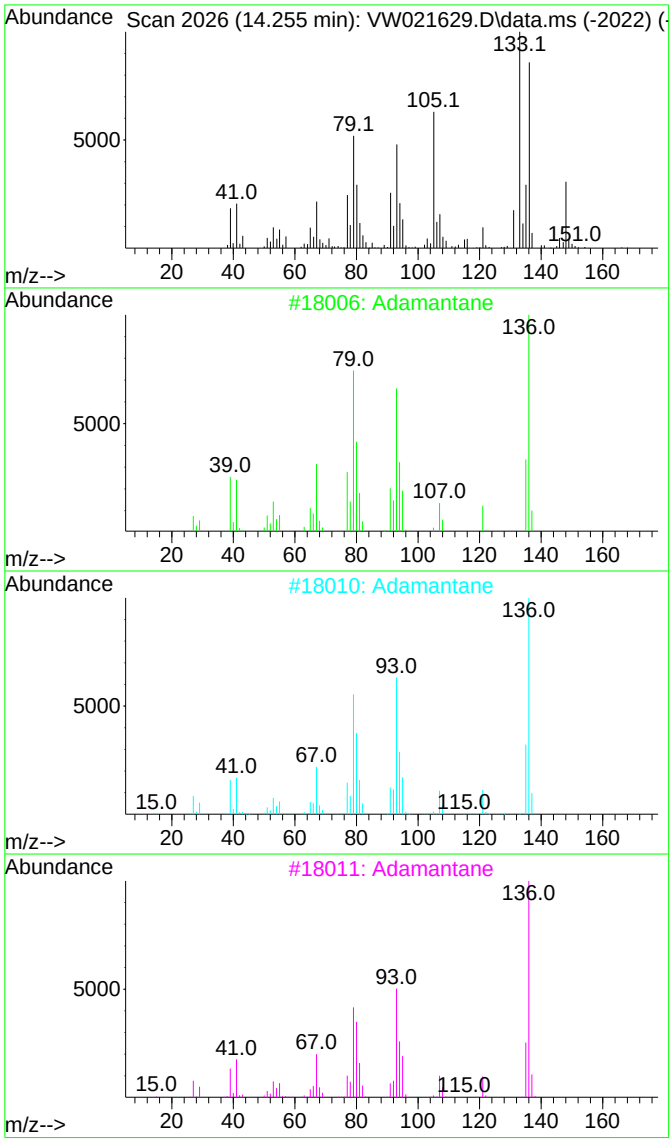
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

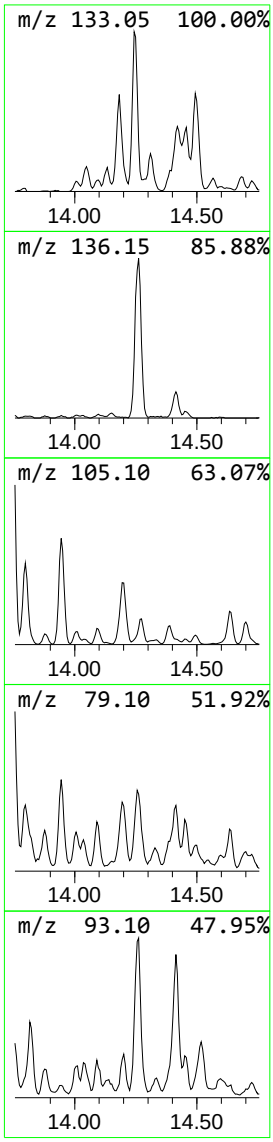
****

Peak Number 43 Adamantane Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.255	4.82 ug/L	345491	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane	136	C10H16	000281-23-2	98
2	Adamantane	136	C10H16	000281-23-2	98
3	Adamantane	136	C10H16	000281-23-2	55
4	Adamantane	136	C10H16	000281-23-2	50
5	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

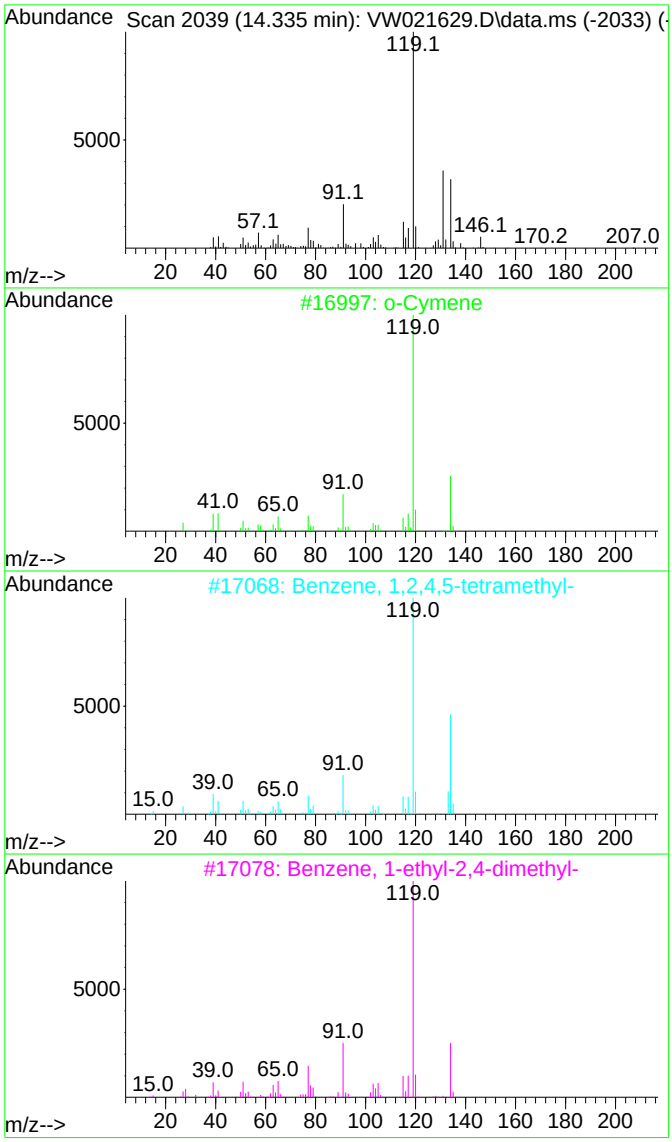
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

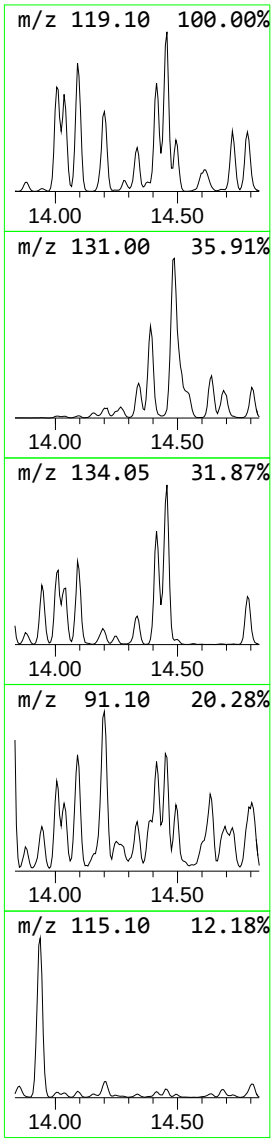
****

Peak Number 44 o-Cymene Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.335	3.77 ug/L	270086	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

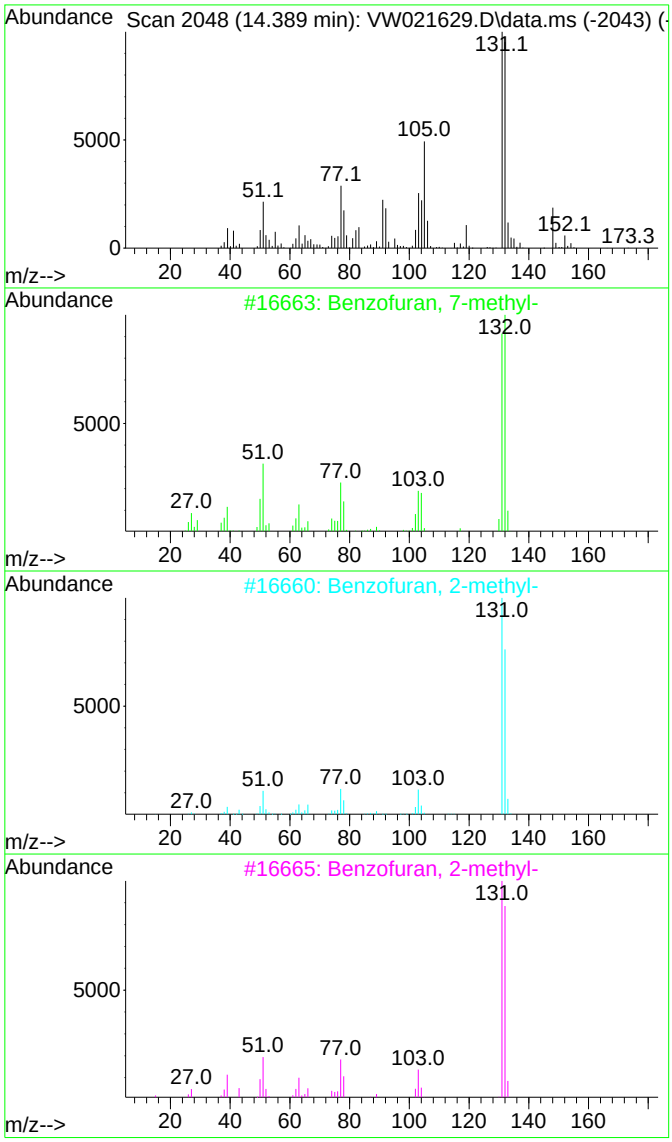
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

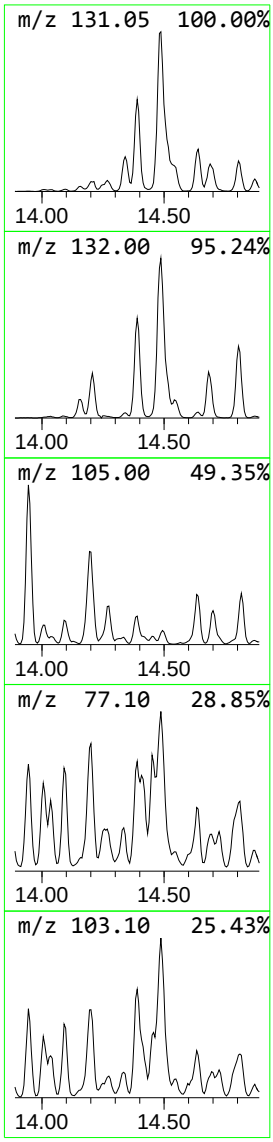
****

Peak Number 45 Benzofuran, 7-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.389	5.69 ug/L	407571	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	93
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	81
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	81
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

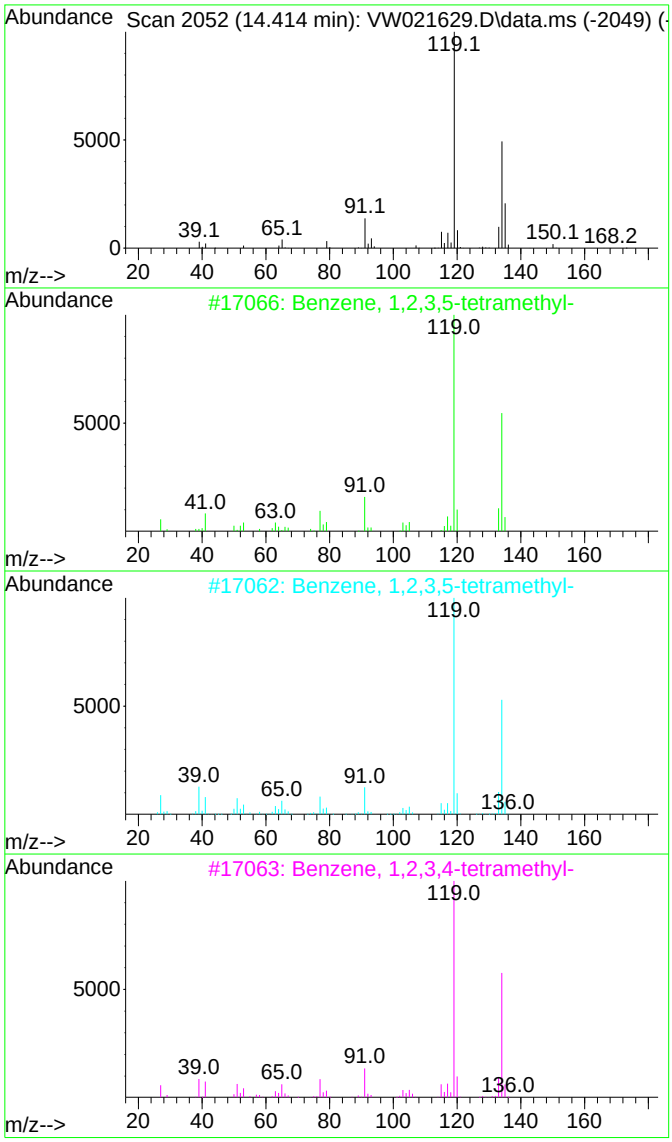
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

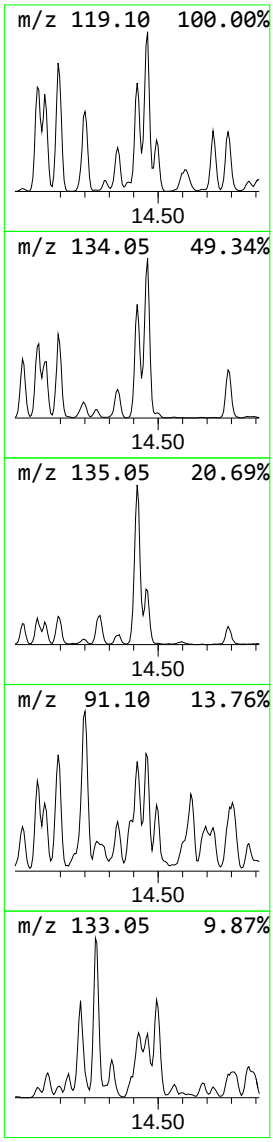
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.414	8.45 ug/L	605615	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

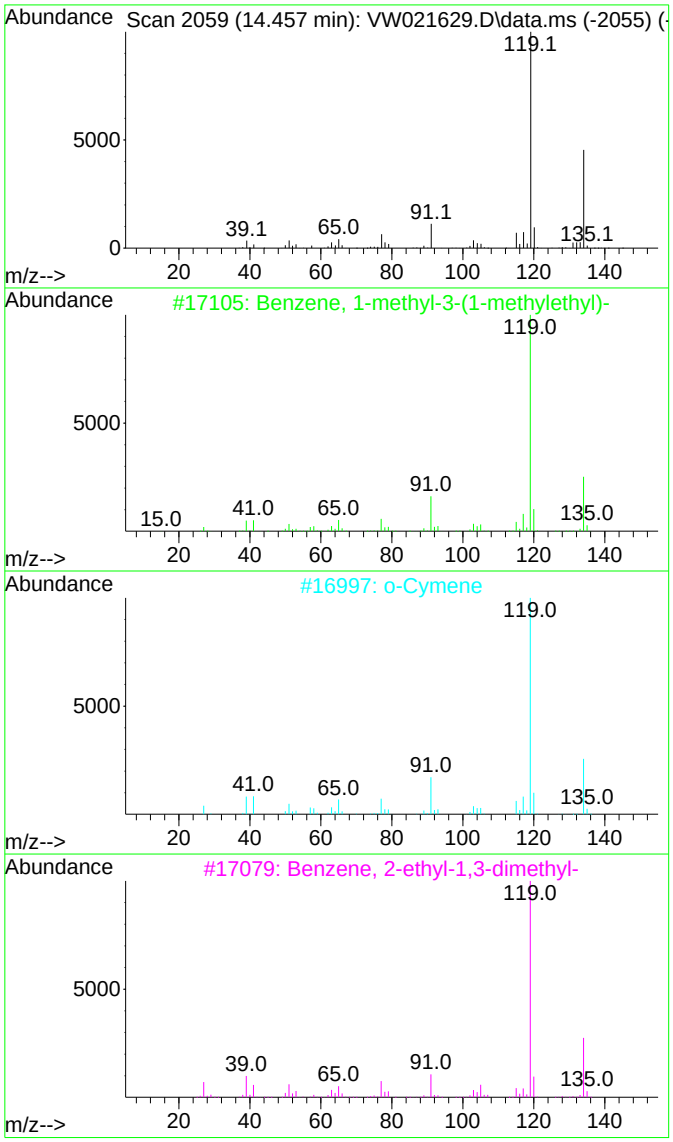
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

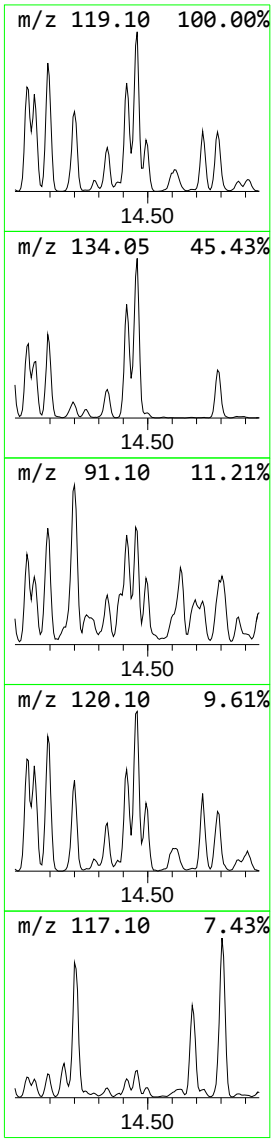
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	9.75 ug/L	698460	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
2	o-Cymene	134	C10H14	000527-84-4	93
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

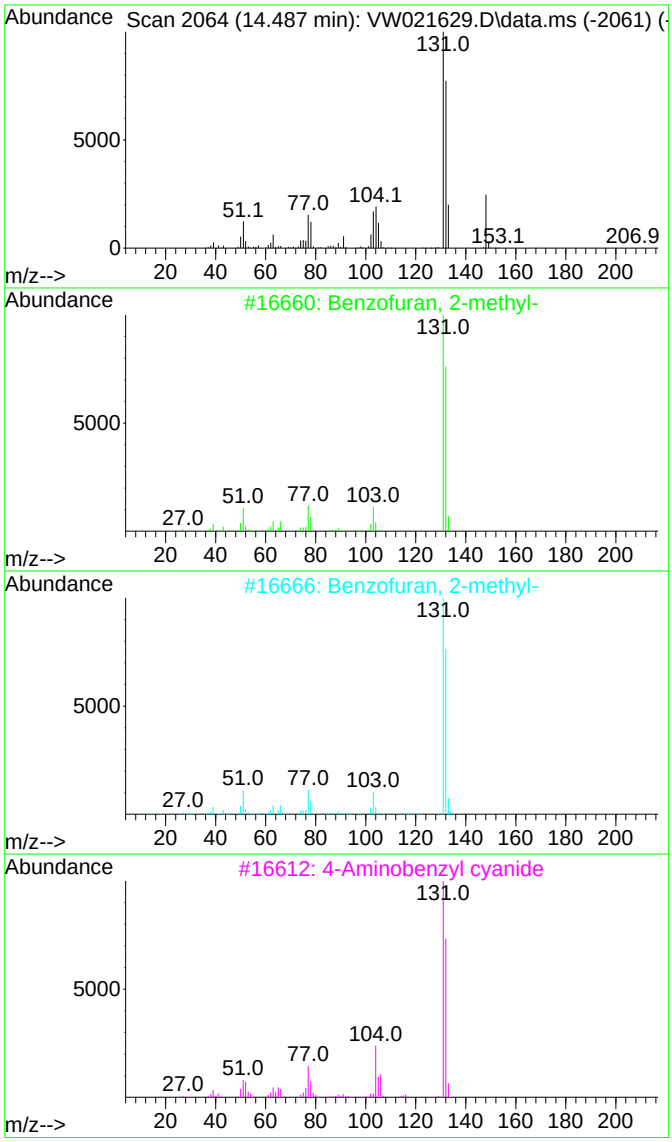
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

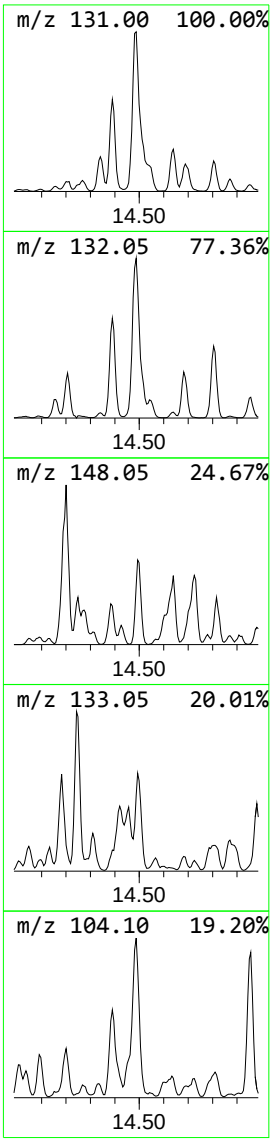
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Benzofuran, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.487	10.73 ug/L	769139	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	76
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	76
3	4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	72
4	4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	72
5	4-Methyl-1H-benzimidazole	132	C8H8N2	1000486-24-5	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

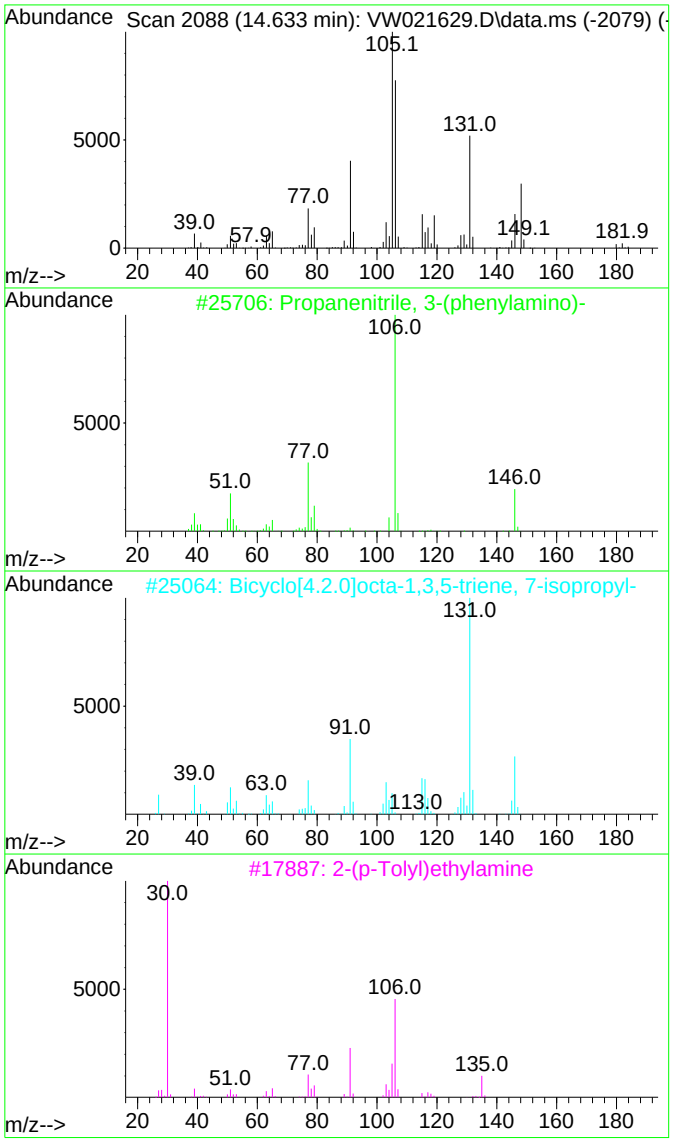
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

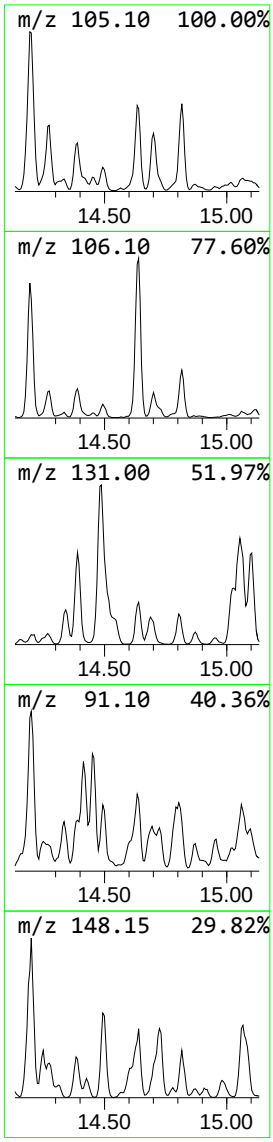
****

Peak Number 49 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.633	5.62 ug/L	402845	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanenitrile, 3-(phenylamino)-	146	C9H10N2	001075-76-9	42
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	38
3	2-(p-Tolyl)ethylamine	135	C9H13N	003261-62-9	38
4	4-Pyridinebutanoic acid	165	C9H11NO2	1000362-51-7	27
5	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

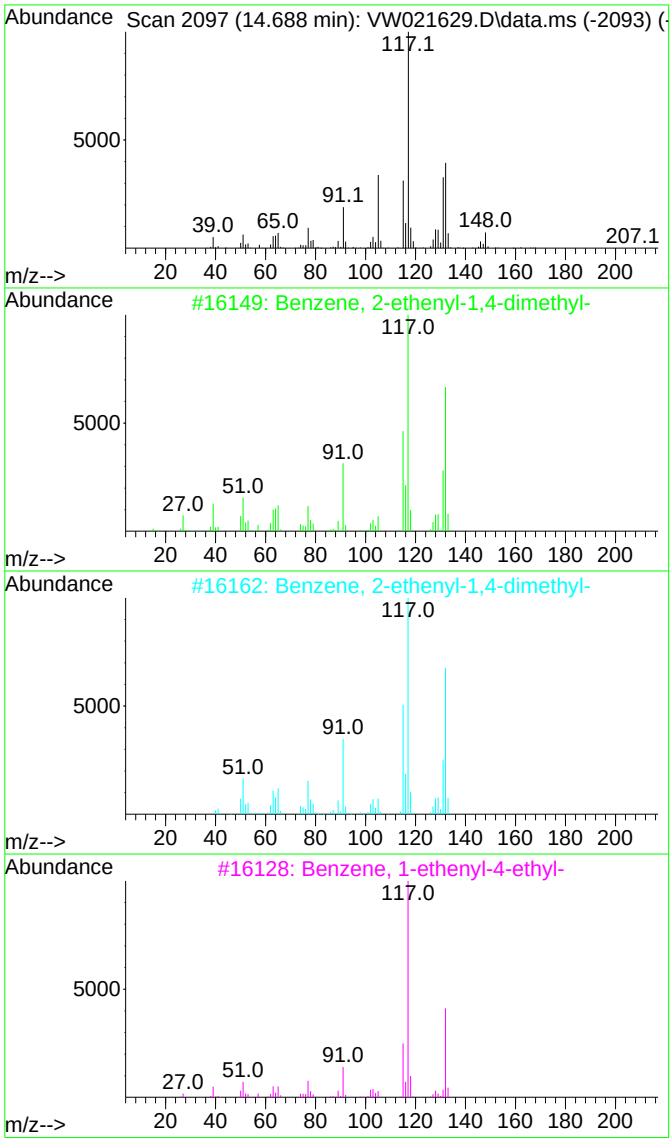
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

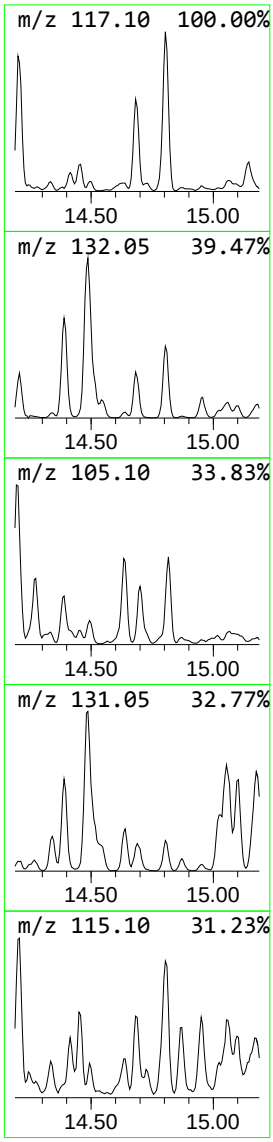
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.688	3.90 ug/L	279564	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	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

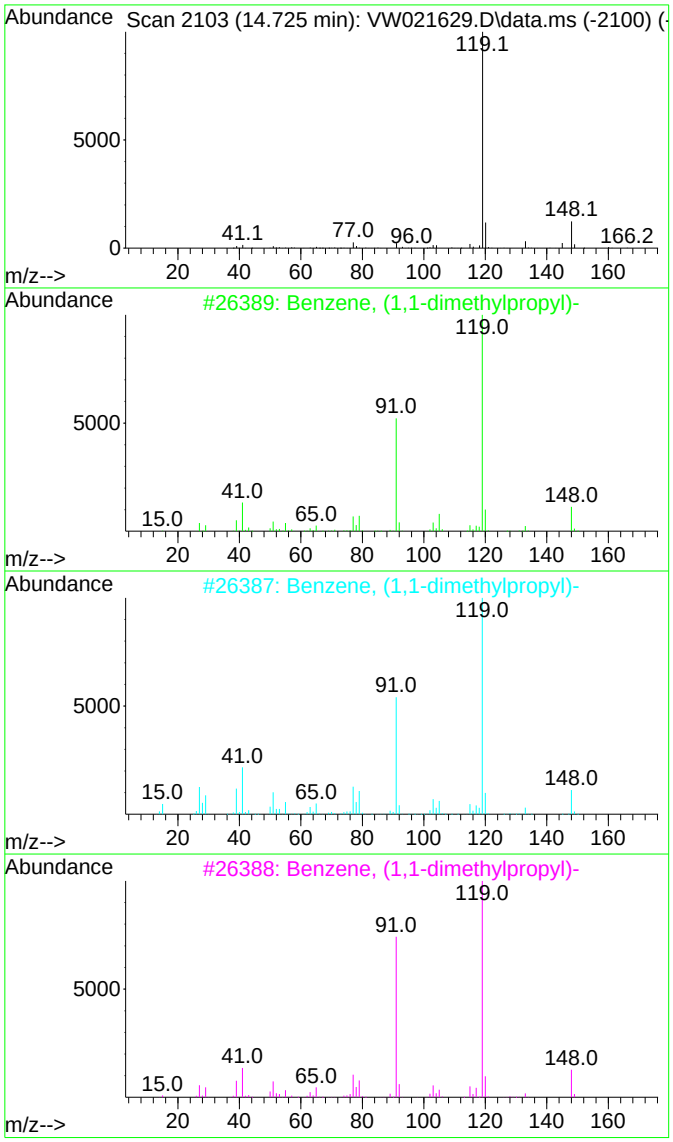
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

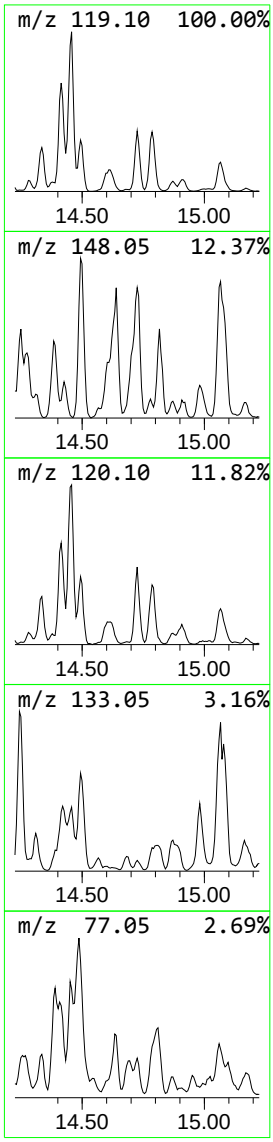
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Benzene, (1,1-dimethylpropyl)- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.725	3.23 ug/L	231289	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78
4	4'-Methylpropiophenone	148	C10H12O	005337-93-9	56
5	Propiophenone, 2'-methyl-	148	C10H12O	002040-14-4	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

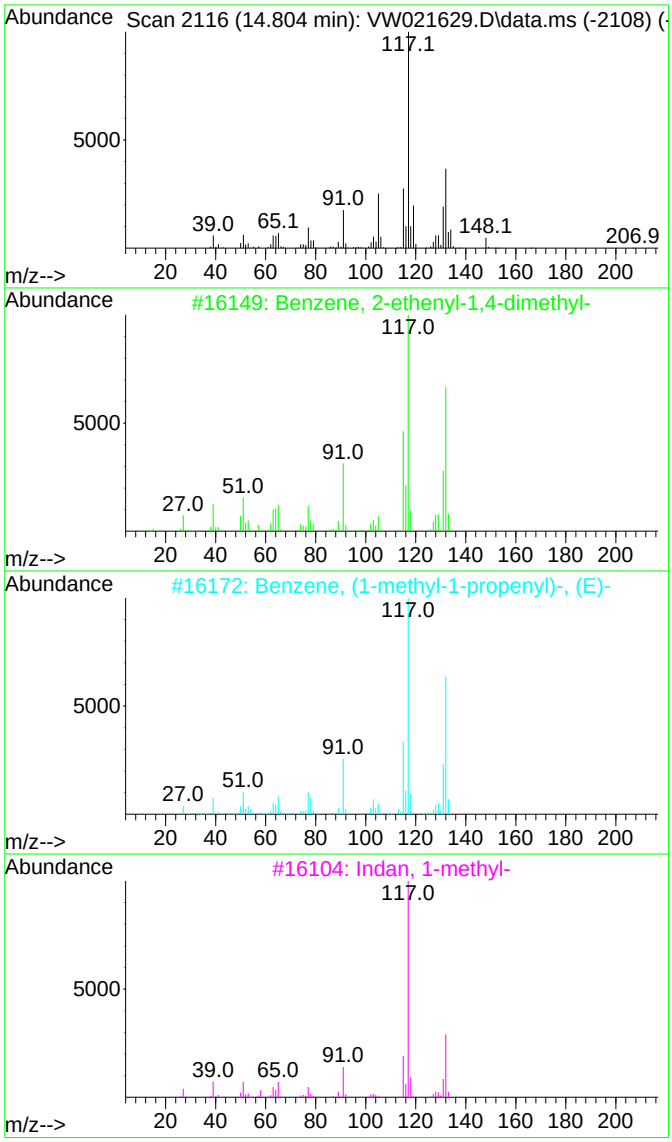
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

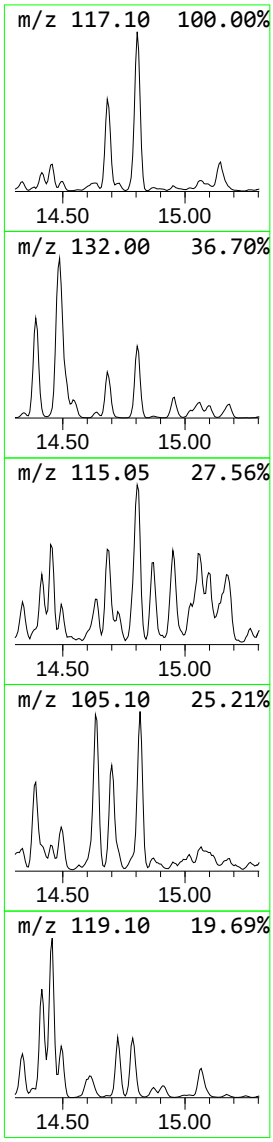
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Benzene, (1-methyl-1-propen... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	11.18 ug/L	801231	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	87
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76
3	Indan, 1-methyl-	132	C10H12	000767-58-8	70
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

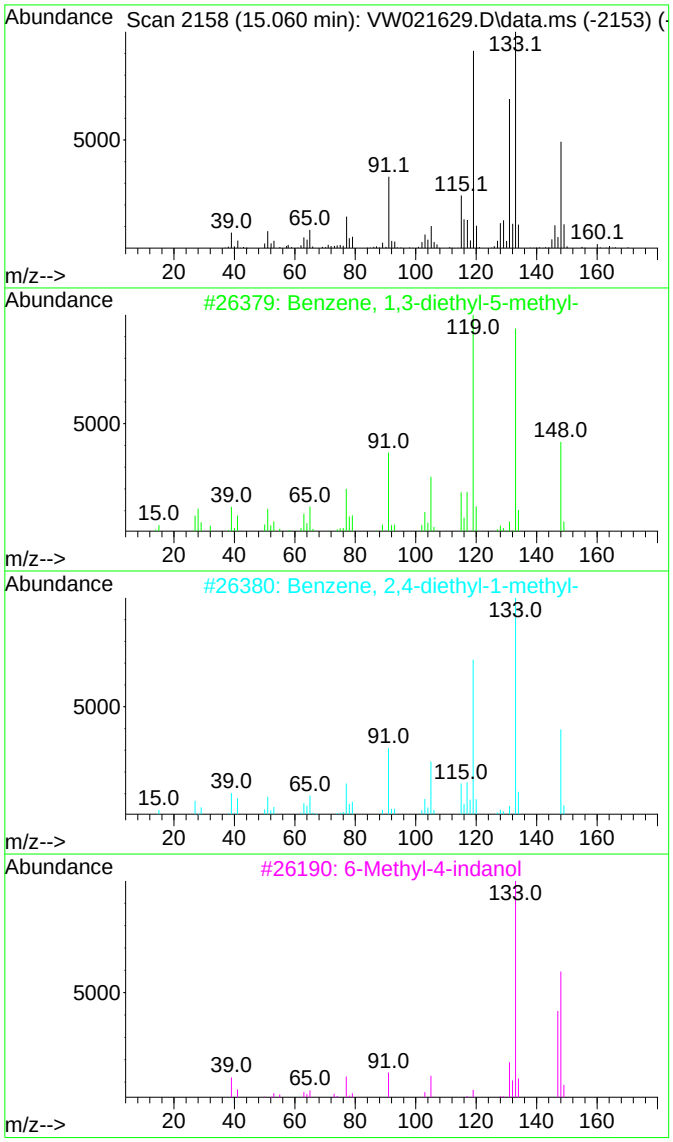
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

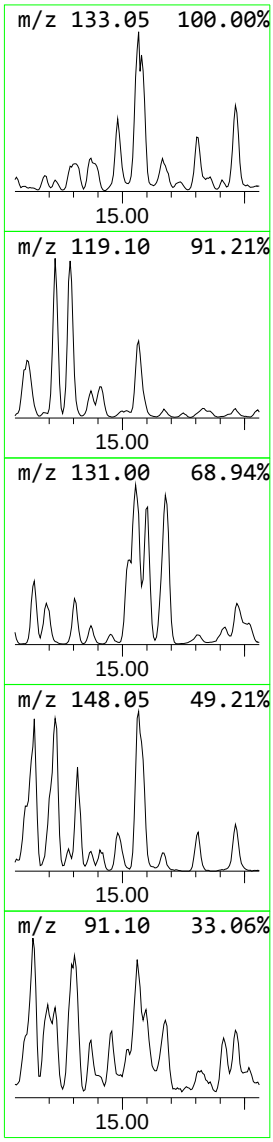
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.060	4.87 ug/L	349121	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	70
2	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	62
3	6-Methyl-4-indanol	148	C10H12O	020294-32-0	49
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	40
5	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

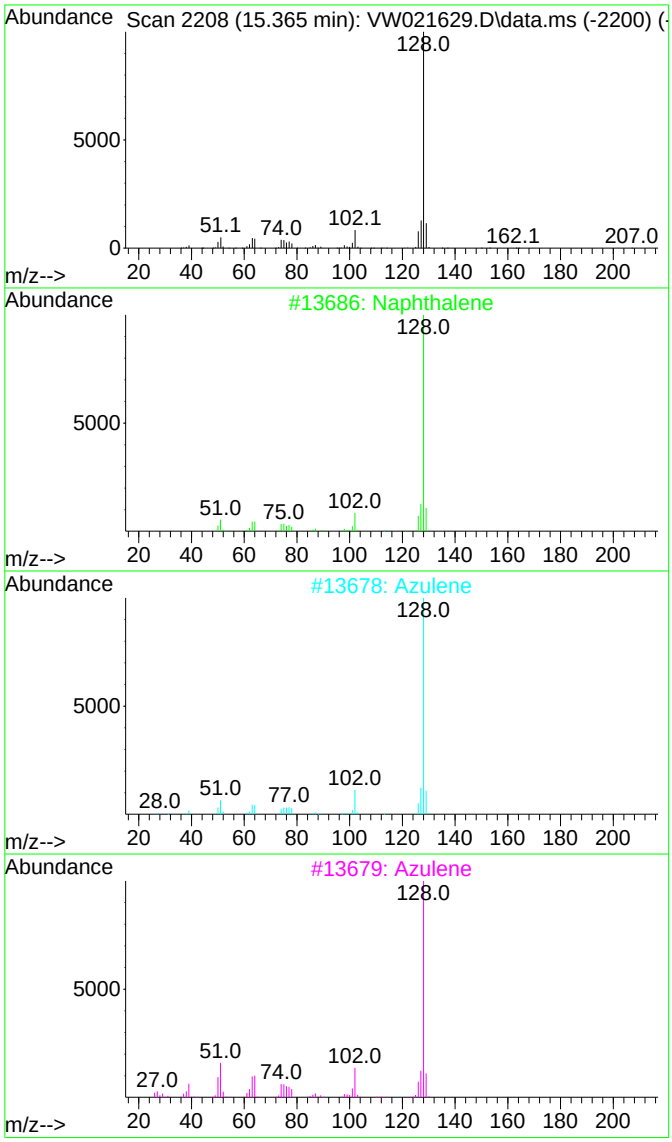
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

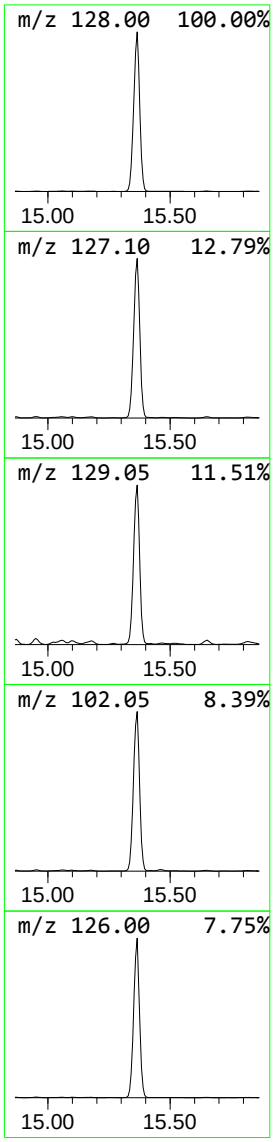
****

Peak Number 56 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	118.25 ug/L	8473970	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	94
3	Azulene	128	C10H8	000275-51-4	91
4	Naphthalene	128	C10H8	000091-20-3	91
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

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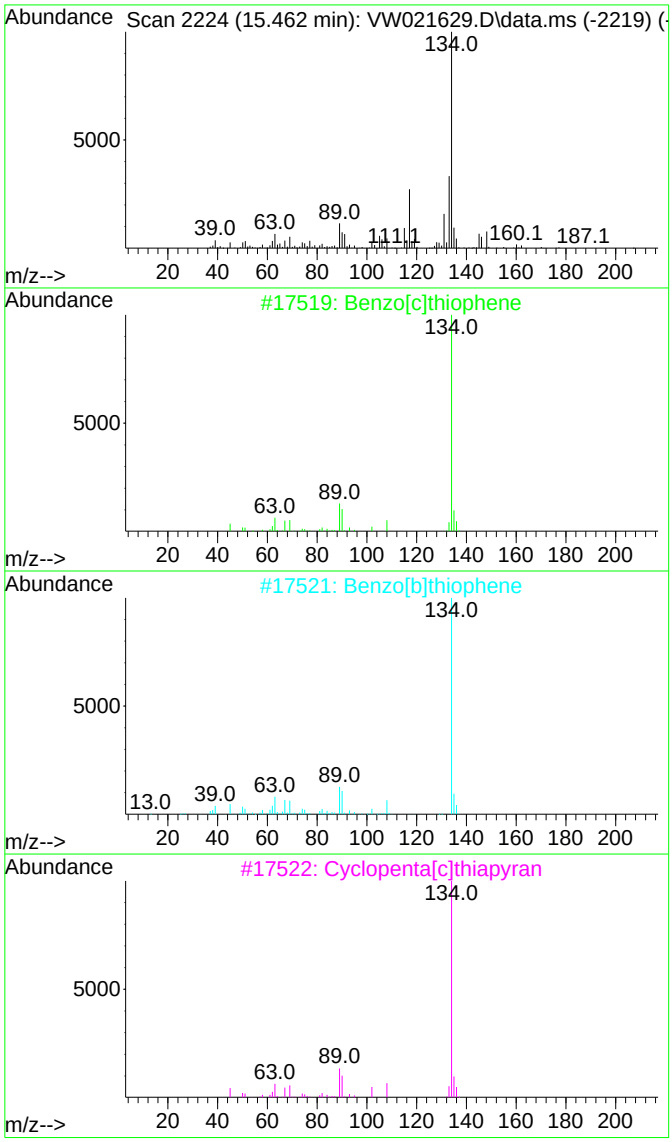
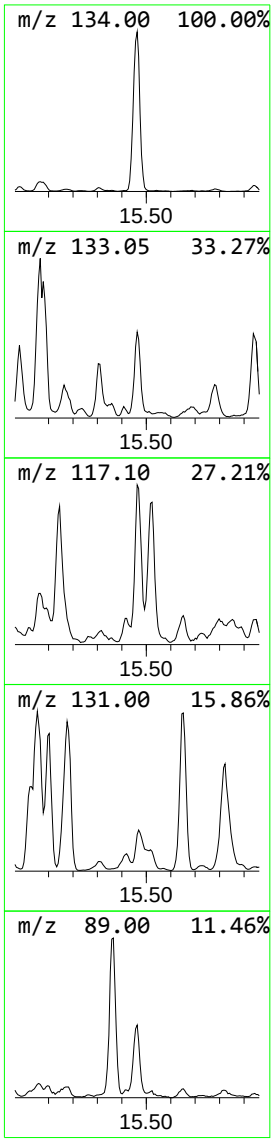
Peak Number 58 Benzo[c]thiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.462	7.37 ug/L	528029	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	90
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	60
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	58
4	2-Allylphenol	134	C9H10O	001745-81-9	58
5	Benzofuran, 2,3-dihydro-2-methyl-	134	C9H10O	001746-11-8	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

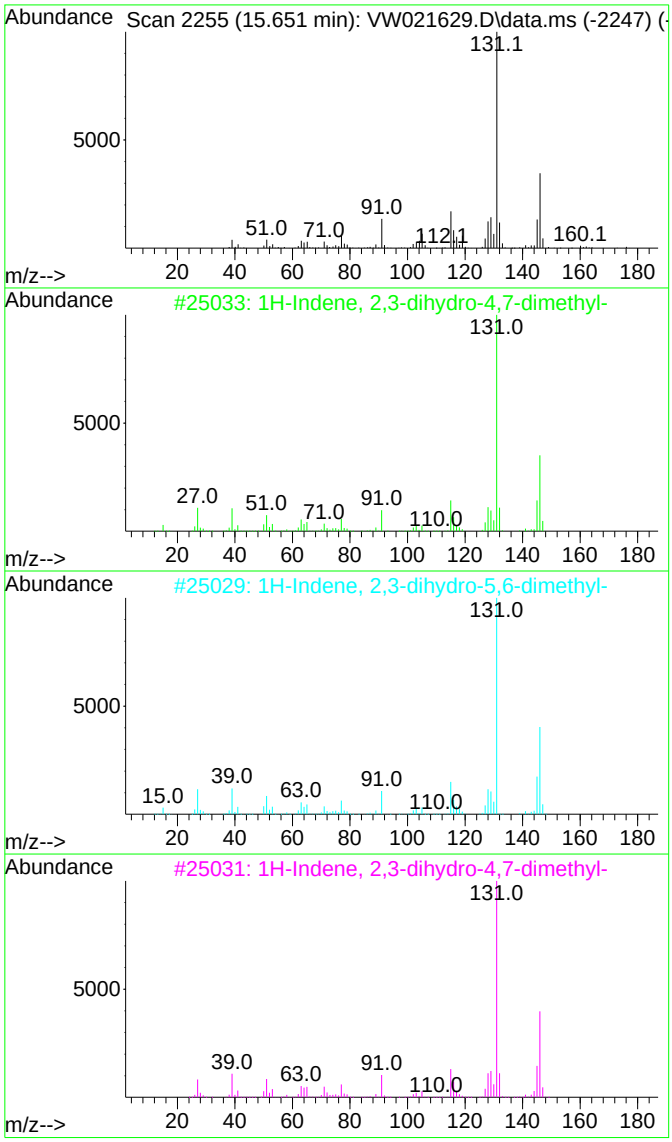
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

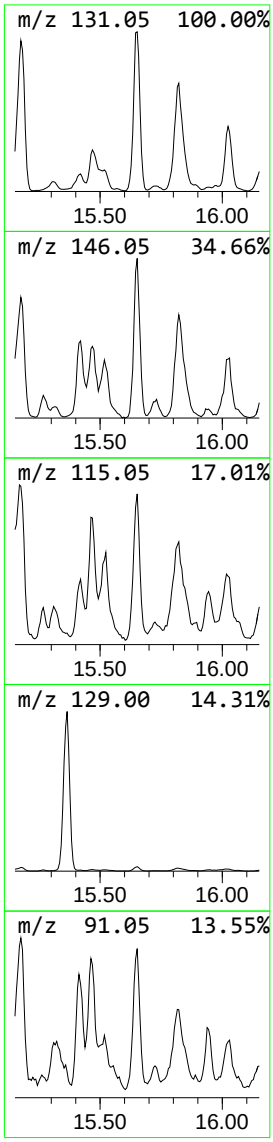
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	5.23 ug/L	374762	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	96
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

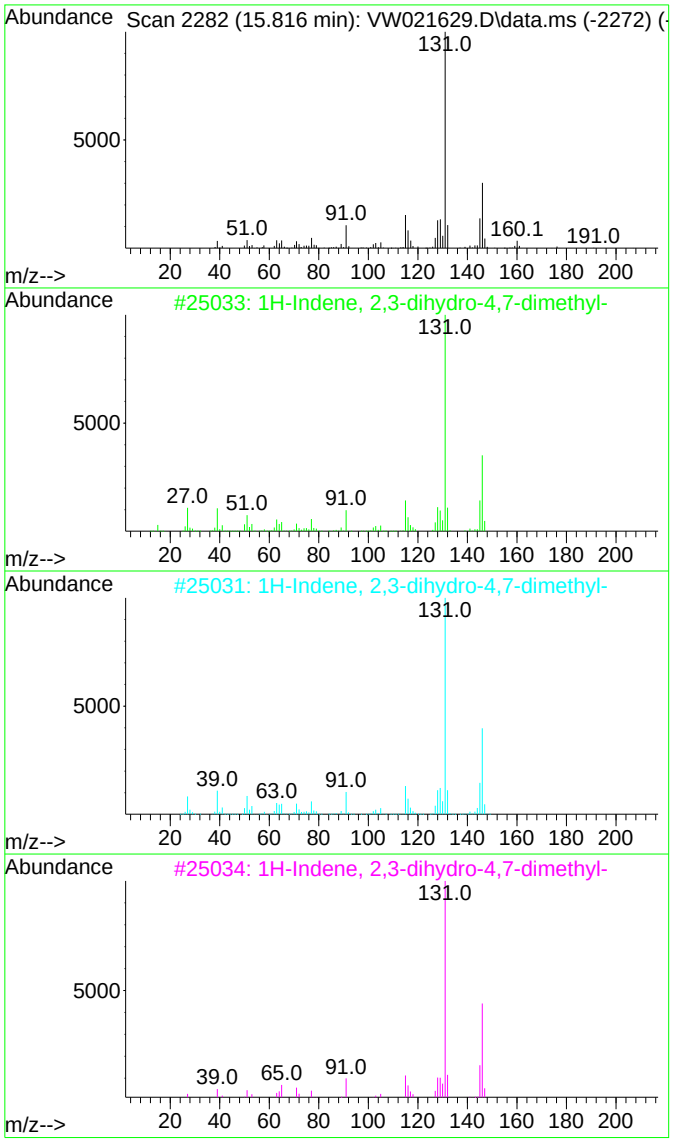
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

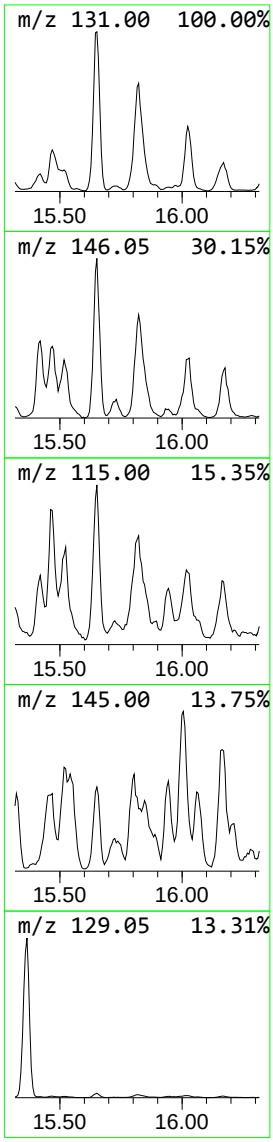
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	4.99 ug/L	357681	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	97
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

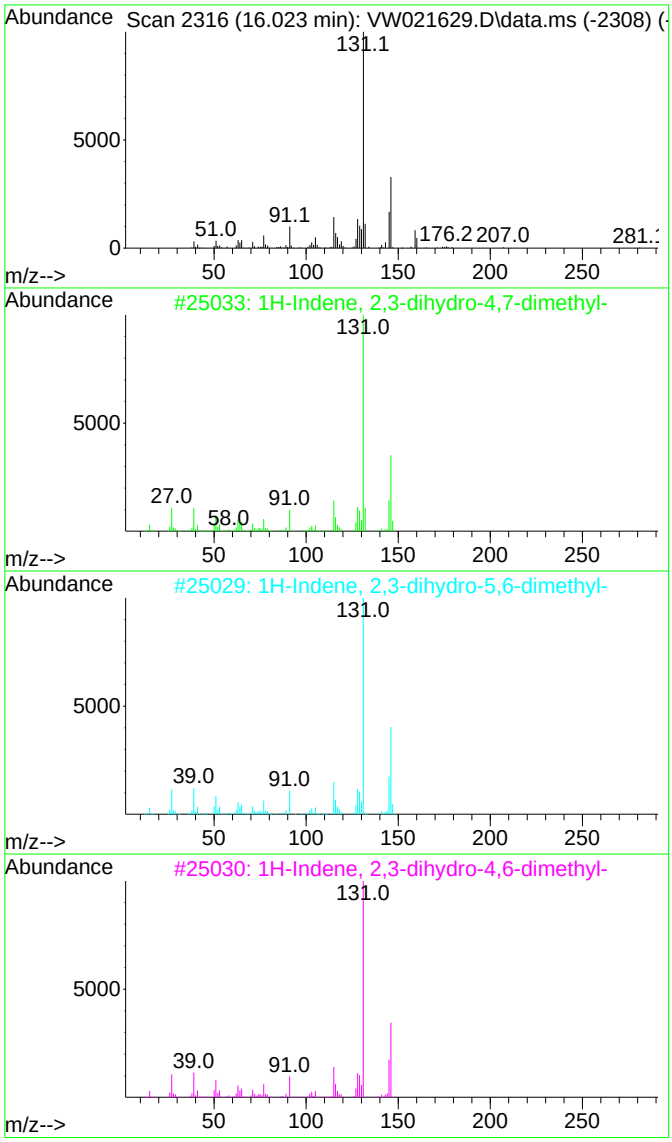
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

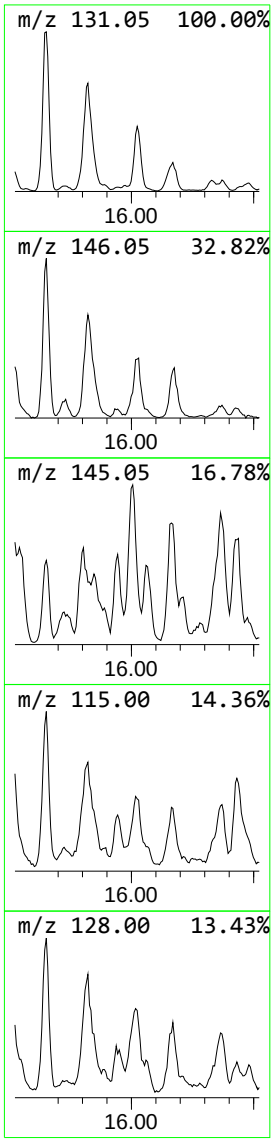
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.023	3.99 ug/L	286258	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	95
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	94
3	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

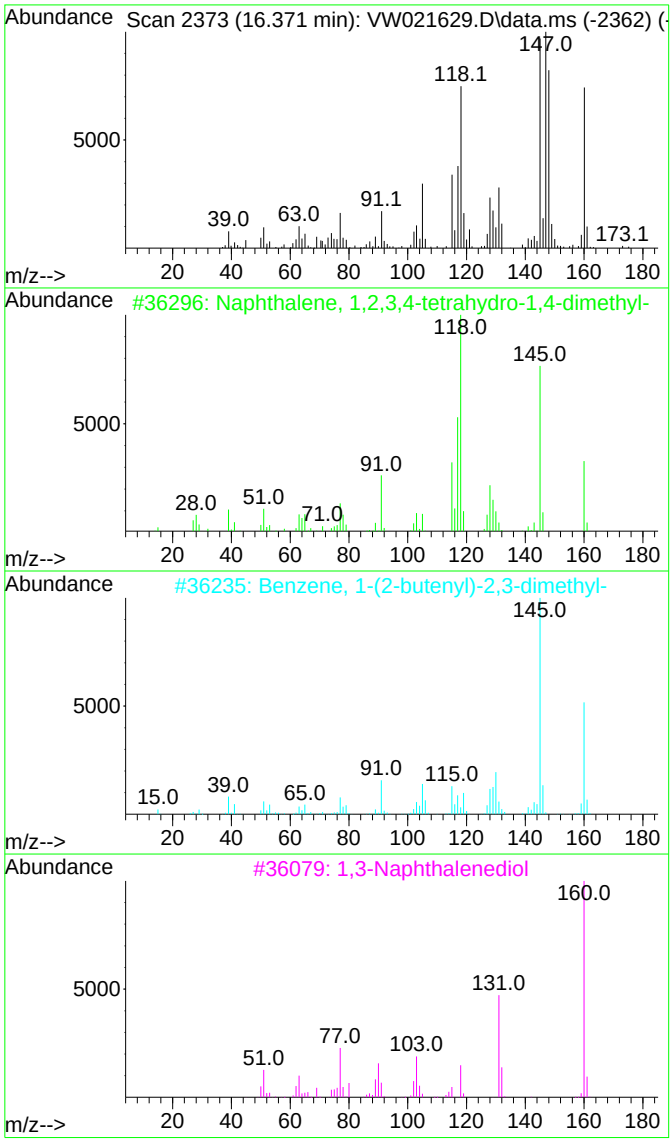
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

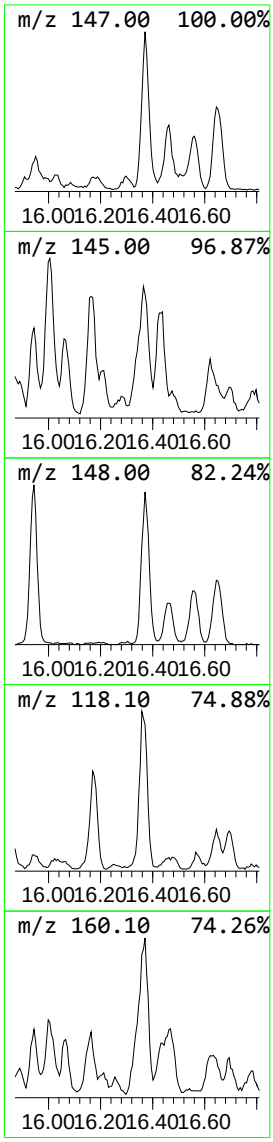
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.371	3.45 ug/L	246965	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	91
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	53
3	1,3-Naphthalenediol	160	C10H8O2	000132-86-5	53
4	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	49
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021629.D
Acq On : 23 Dec 2021 22:17
Operator : SY/VA
Sample : M5154-03
Misc : 6.91g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.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...	5.940	2.9	ug/L	35369	1	8.842	310674	25.0
(DEL) Alkane: S...	7.921	3.5	ug/L	44136	1	8.842	310674	25.0
(DEL) Alkane: S...	8.037	2.1	ug/L	26073	1	8.842	310674	25.0
(DEL) Alkane: S...	8.153	3.6	ug/L	44336	1	8.842	310674	25.0
(DEL) Alkane: S...	8.476	5.8	ug/L	72607	1	8.842	310674	25.0
(DEL) Alkane: S...	9.073	5.4	ug/L	67064	1	8.842	310674	25.0
(DEL) Alkane: S...	9.756	3.9	ug/L	48915	1	8.842	310674	25.0
(DEL) Alkane: S...	9.890	5.7	ug/L	70337	1	8.842	310674	25.0
(DEL) Alkane: S...	10.098	3.8	ug/L	46559	1	8.842	310674	25.0
(DEL) Alkane: C...	10.494	2.0	ug/L	32175	2	11.628	396788	25.0
(DEL) Alkane: C...	10.665	3.0	ug/L	48285	2	11.628	396788	25.0
(DEL) Alkane: C...	10.762	2.8	ug/L	44940	2	11.628	396788	25.0
(DEL) Alkane: S...	10.847	3.1	ug/L	50019	2	11.628	396788	25.0
(DEL) Alkane: C...	10.994	3.4	ug/L	53502	2	11.628	396788	25.0
(DEL) Alkane: S...	11.024	2.0	ug/L	31181	2	11.628	396788	25.0
(DEL) Alkane: C...	11.110	1.4	ug/L	21879	2	11.628	396788	25.0
(DEL) Alkane: C...	11.177	5.3	ug/L	84446	2	11.628	396788	25.0
(DEL) Alkane: S...	11.335	1.9	ug/L	30032	2	11.628	396788	25.0
(DEL) Alkane: S...	11.402	2.7	ug/L	43357	2	11.628	396788	25.0
(DEL) Alkane: S...	11.512	8.5	ug/L	134879	2	11.628	396788	25.0
(DEL) Alkane: C...	11.914	3.7	ug/L	58393	2	11.628	396788	25.0
(DEL) Alkane: C...	11.975	1.5	ug/L	24364	2	11.628	396788	25.0
unknown-01	12.048	5.3	ug/L	84382	2	11.628	396788	25.0
(DEL) Alkane: S...	12.250	8.4	ug/L	133571	2	11.628	396788	25.0
Pentalene, octa...	12.341	28.2	ug/L	447172	2	11.628	396788	25.0
(DEL) Alkane: S...	12.536	7.6	ug/L	120949	2	11.628	396788	25.0
Benzene, propyl-	12.798	6.8	ug/L	484533	3	13.560	1791510	25.0
Benzene, 1-ethy...	12.865	13.0	ug/L	929039	3	13.560	1791510	25.0
Benzene, 1-ethy...	13.103	13.4	ug/L	958018	3	13.560	1791510	25.0
(DEL) Alkane: S...	13.164	2.5	ug/L	180503	3	13.560	1791510	25.0
Benzene, (1-met...	13.377	5.3	ug/L	380586	3	13.560	1791510	25.0
p-Cymene	13.445	8.3	ug/L	597176	3	13.560	1791510	25.0
Indane	13.755	137.1	ug/L	9825580	3	13.560	1791510	25.0
Indene	13.938	22.3	ug/L	1600240	3	13.560	1791510	25.0
Benzene, 2-ethy...	14.005	6.9	ug/L	491471	3	13.560	1791510	25.0
Benzene, 1-meth...	14.036	4.4	ug/L	317241	3	13.560	1791510	25.0
Benzene, 4-ethy...	14.091	7.7	ug/L	549021	3	13.560	1791510	25.0
Benzene, 1,3-di...	14.201	12.6	ug/L	903360	3	13.560	1791510	25.0
Adamantane	14.255	4.8	ug/L	345491	3	13.560	1791510	25.0
o-Cymene	14.335	3.8	ug/L	270086	3	13.560	1791510	25.0
Benzofuran, 7-m...	14.389	5.7	ug/L	407571	3	13.560	1791510	25.0
Benzene, 1,2,3,...	14.414	8.4	ug/L	605615	3	13.560	1791510	25.0
Benzene, 2-ethy...	14.457	9.8	ug/L	698460	3	13.560	1791510	25.0
Benzofuran, 2-m...	14.487	10.7	ug/L	769139	3	13.560	1791510	25.0
unknown-02	14.633	5.6	ug/L	402845	3	13.560	1791510	25.0
Benzene, 2-ethe...	14.688	3.9	ug/L	279564	3	13.560	1791510	25.0
Benzene, (1,1-d...	14.725	3.2	ug/L	231289	3	13.560	1791510	25.0
Benzene, (1-met...	14.804	11.2	ug/L	801231	3	13.560	1791510	25.0
Benzene, 2,4-di...	15.060	4.9	ug/L	349121	3	13.560	1791510	25.0
Azulene	15.365	118.3	ug/L	8473970	3	13.560	1791510	25.0
Benzo[c]thiophene	15.462	7.4	ug/L	528029	3	13.560	1791510	25.0
1H-Indene, 2,3-...	15.651	5.2	ug/L	374762	3	13.560	1791510	25.0

1H-Indene, 2,3-...	15.816	5.0	ug/L	357681	3	13.560	1791510	25.0
1H-Indene, 2,3-...	16.023	4.0	ug/L	286258	3	13.560	1791510	25.0
Naphthalene, 1,...	16.371	3.5	ug/L	246965	3	13.560	1791510	25.0

Instrument :
MSVOA_W
ClientSampleId :
BGL83