LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

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\SFAMWLM011122SMA.M
Title : SFAM01.0

Signal : TIC: VW021852.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.026	175	184	196	rVB2	68448	159459	0.18%	0.015%
2	3.385	235	243	259	rVB	73291	179967	0.20%	0.017%
3	4.019	336	347	356	rBV	78111	226336	0.25%	0.022%
4	4.964	479	502	519	rBV	162016	715506	0.80%	0.068%
5	5.440	567	580	598	rBV2	158073	544829	0.61%	0.052%
6	5.940	650	662	678	rBV	355096	1072414	1.20%	0.102%
7	6.988	823	834	845	rVV	290024	863296	0.97%	0.082%
8	7.653	931	943	949	rBV	110822	297551	0.33%	0.028%
9	7.927	979	988	1000	rVV4	149775	545288	0.61%	0.052%
10	8.159	1016	1026	1034	rBV	261409	601585	0.67%	0.057%
11	8.329	1038	1054	1064	rVV	12763904	26874708	30.11%	2.559%
12	8.433	1064	1071	1075	rVV3	66006	184204	0.21%	0.018%
13	8.488	1075	1080	1089	rVV3	68149	239438	0.27%	0.023%
14	8.695	1104	1114	1123	rBV	444618	863839	0.97%	0.082%
15	8.842	1128	1138	1150	rBV	226339	483139	0.54%	0.046%
16	9.281	1202	1210	1213	rBV2	135000	311332	0.35%	0.030%
17	9.335	1213	1219	1226	rVB	541948	1100510	1.23%	0.105%
18	9.957	1316	1321	1325	rBV	210586	379886	0.43%	0.036%
19	10.097	1338	1344	1357	rVB	263103	591973	0.66%	0.056%
20	10.323	1374	1381	1385	rBV	762511	1430135	1.60%	0.136%
21	10.390	1385	1392	1400	rVB	19508054	31534253	35.33%	3.003%
22	10.506	1404	1411	1418	rVB2	570983	1034151	1.16%	0.098%
23	10.670	1432	1438	1445	rVB	336080	638517	0.72%	0.061%
24	10.762	1445	1453	1458	rBV	355090	752599	0.84%	0.072%
25	10.847	1463	1467	1473	rVB	195285	337028	0.38%	0.032%
26	10.939	1473	1482	1488	rBV2	449610	912776	1.02%	0.087%
27	11.042	1488	1499	1506	rBV	417369	993184	1.11%	0.095%
28	11.116	1506	1511	1517	rBV	578786	1354569	1.52%	0.129%
29	11.183	1517	1522	1526	rVB	654408	1081184	1.21%	0.103%
30	11.237	1526	1531	1536	rVB	617163	1059770	1.19%	0.101%
31	11.286	1536	1539	1543	rVB2	151388	214810	0.24%	0.020%
32	11.347	1543	1549	1552	rBV	569858	1046640	1.17%	0.100%
33	11.420	1552	1561	1572	rVB5	2232663	6818498	7.64%	0.649%
34	11.524	1572	1578	1590	rVB	1673828	3716141	4.16%	0.354%
35	11.628	1590	1595	1605	rBV3	299158	826306	0.93%	0.079%
36	11.731	1605	1612	1614	rBV3	37910834	61193349	68.56%	5.827%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
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Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

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\SFAMWLM011122SMA.M
Title : SFAM01.0

37	11.835	1624	1629	1631	rBV2	39551368	59137517	66.25%	5.631%
38	11.939	1644	1646	1650	rVB	1650169	2004814	2.25%	0.191%
39	11.981	1650	1653	1655	rBV2	198775	271132	0.30%	0.026%
40	12.012	1655	1658	1661	rVB	208620	246736	0.28%	0.023%
41	12.067	1661	1667	1672	rBV3	2043815	3713443	4.16%	0.354%
42	12.170	1672	1684	1691	rBV	32690098	68050111	76.24%	6.480%
43	12.256	1692	1698	1703	rVB	5592208	9187027	10.29%	0.875%
44	12.341	1703	1712	1714	rBV5	3533613	9090944	10.18%	0.866%
45	12.384	1714	1719	1727	rVV4	4397639	13062170	14.63%	1.244%
46	12.469	1727	1733	1736	rVV2	5032082	10116978	11.33%	0.963%
47	12.518	1736	1741	1742	rVV2	4204957	8141975	9.12%	0.775%
48	12.548	1743	1746	1748	rVV	7274313	11448102	12.83%	1.090%
49	12.573	1748	1750	1757	rVV2	7821538	12936641	14.49%	1.232%
50	12.658	1760	1764	1768	rVV	6689930	9909280	11.10%	0.944%
51	12.707	1768	1772	1776	rVV4	1708866	3332759	3.73%	0.317%
52	12.804	1777	1788	1793	rVB	12984337	27538716	30.85%	2.622%
53	12.871	1793	1799	1803	rBV2	37126214	76783337	86.02%	7.311%
54	12.908	1803	1805	1807	rVV	22743354	28394862	31.81%	2.704%
55	12.951	1807	1812	1817	rVV3	39541591	89259642	100.00%	8.499%
56	12.999	1817	1820	1825	rVB3	4438272	6747846	7.56%	0.643%
57	13.109	1830	1838	1845	rBV2	19454618	47195813	52.87%	4.494%
58	13.170	1845	1848	1856	rVB	16399512	23688558	26.54%	2.256%
59	13.255	1856	1862	1863	rBV3	35199672	53175288	59.57%	5.063%
60	13.353	1874	1878	1881	rBV2	3797028	6360012	7.13%	0.606%
61	13.383	1881	1883	1885	rVV2	1707630	1570114	1.76%	0.150%
62	13.420	1885	1889	1890	rBV	4485947	5547821	6.22%	0.528%
63	13.450	1890	1894	1897	rVB3	10626819	15243332	17.08%	1.451%
64	13.493	1897	1901	1904	rBV2	8397766	10064166	11.28%	0.958%
65	13.524	1904	1906	1909	rVB	5137551	4726663	5.30%	0.450%
66	13.560	1909	1912	1913	rBV	6385406	7115276	7.97%	0.678%
67	13.591	1913	1917	1921	rBV	25723431	40787517	45.70%	3.884%
68	13.719	1930	1938	1940	rBV5	3963257	8226671	9.22%	0.783%
69	13.755	1940	1944	1947	rVV2	19314833	32600575	36.52%	3.104%
70	13.792	1947	1950	1959	rVB2	14442908	26939305	30.18%	2.565%
71	13.883	1959	1965	1969	rBV2	11860494	20694910	23.19%	1.971%
72	13.944	1969	1975	1979	rVV3	6870980	15880867	17.79%	1.512%
73	14.017	1983	1987	1988	rVV	6242345	9394317	10.52%	0.895%
74	14.036	1988	1990	1995	rVV	7770543	12328042	13.81%	1.174%
75	14.097	1995	2000	2004	rVB	9428398	14138818	15.84%	1.346%
76	14.200	2012	2017	2022	rVB4	6404090	10343253	11.59%	0.985%

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Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

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\SFAMWLM011122SMA.M
Title : SFAM01.0

77	14.261	2022	2027	2034	rVV7	2846632	6417843	7.19%	0.611%
78	14.341	2034	2040	2044	rVV4	4321261	8498297	9.52%	0.809%
79	14.389	2044	2048	2050	rVV2	6695166	10297503	11.54%	0.981%
80	14.420	2050	2053	2056	rVV2	6278698	9775251	10.95%	0.931%
81	14.456	2056	2059	2062	rVV	5013497	6729341	7.54%	0.641%
82	14.493	2062	2065	2069	rVV2	4620093	7135439	7.99%	0.679%
83	14.542	2070	2073	2080	rVB3	2122638	4041157	4.53%	0.385%
84	14.639	2086	2089	2093	rVB	1245939	1740219	1.95%	0.166%
85	14.688	2093	2097	2100	rBV3	717592	1373180	1.54%	0.131%
86	14.725	2100	2103	2108	rVB	1248804	2000085	2.24%	0.190%
87	14.792	2108	2114	2119	rBV2	3614924	8262627	9.26%	0.787%
88	14.956	2137	2141	2146	rVB	1195570	1911191	2.14%	0.182%
89	15.005	2146	2149	2153	rVB5	315448	446133	0.50%	0.042%
90	15.060	2154	2158	2166	rBV3	713959	1433974	1.61%	0.137%
91	15.164	2172	2175	2184	rVB7	623612	1267139	1.42%	0.121%
92	15.255	2185	2190	2195	rVB5	461656	1134323	1.27%	0.108%
93	15.316	2195	2200	2203	rBV2	968422	1559320	1.75%	0.148%
94	15.359	2203	2207	2213	rVB	1455558	2380701	2.67%	0.227%
95	15.651	2247	2255	2261	rBV9	320450	950472	1.06%	0.091%
96	15.718	2263	2266	2273	rVB6	248084	476765	0.53%	0.045%
97	15.859	2286	2289	2293	rVB5	161503	232409	0.26%	0.022%
98	16.273	2353	2357	2365	rVB	299185	550503	0.62%	0.052%
99	16.432	2377	2383	2396	rVB	1444947	3208206	3.59%	0.305%
100	16.633	2409	2416	2429	rVB	680019	1821163	2.04%	0.173%

Sum of corrected areas: 1050217761

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
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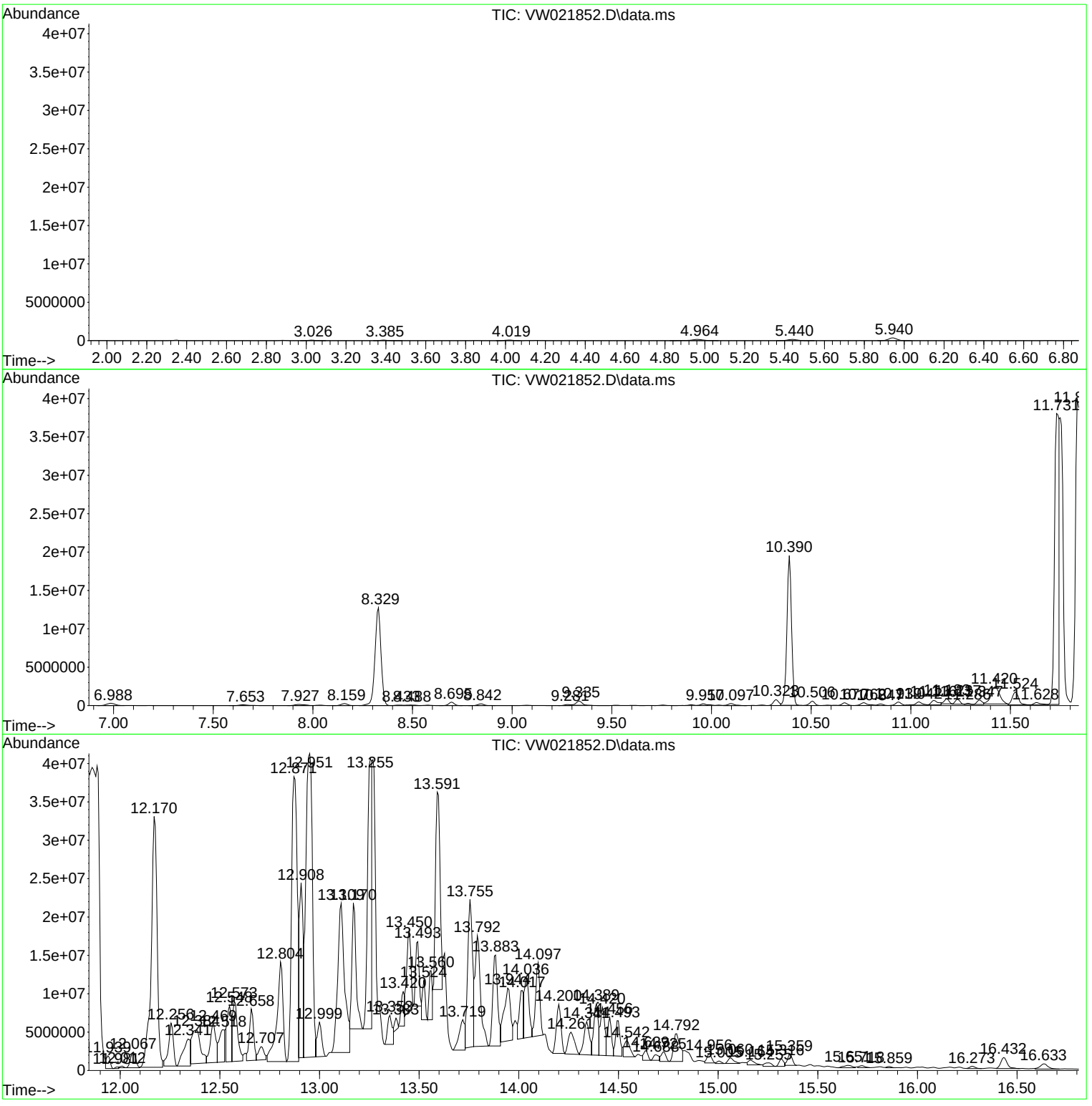
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

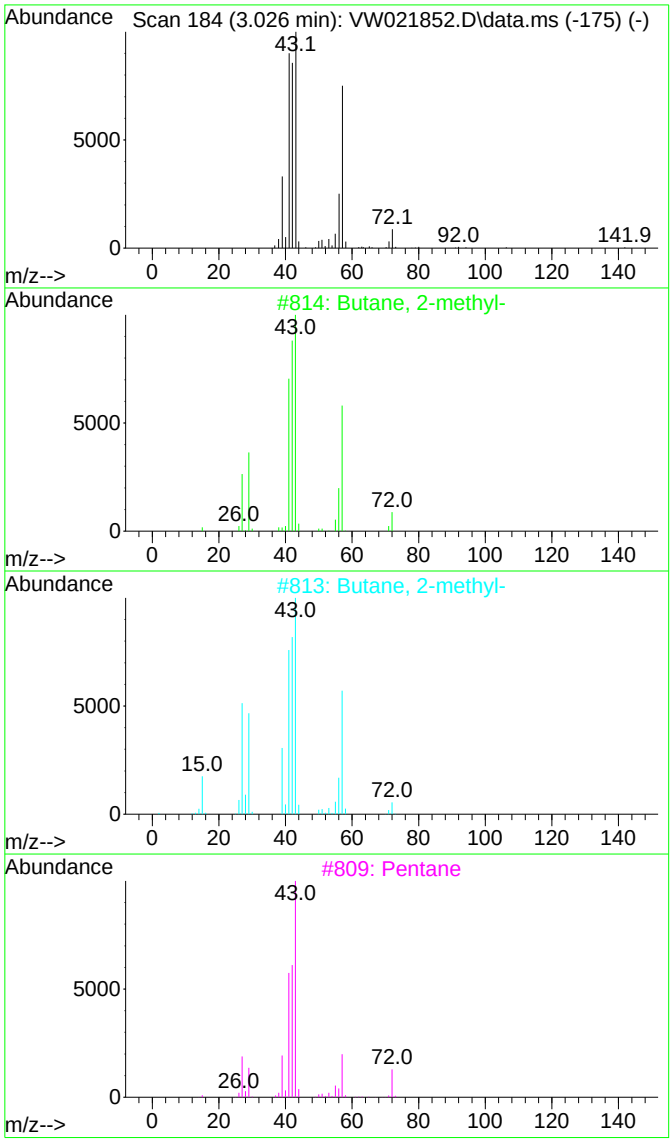
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

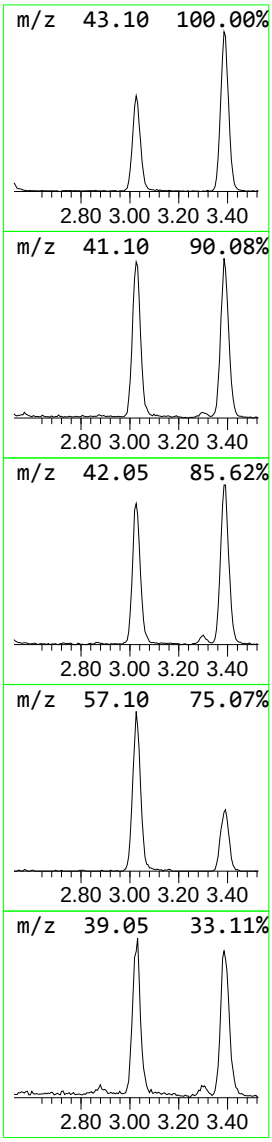
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.026	8.25 ug/L	159459	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	Butane, 2-methyl-	72	C5H12	000078-78-4	86
3	Pentane	72	C5H12	000109-66-0	33
4	3-Buten-1-ol	72	C4H8O	000627-27-0	25
5	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

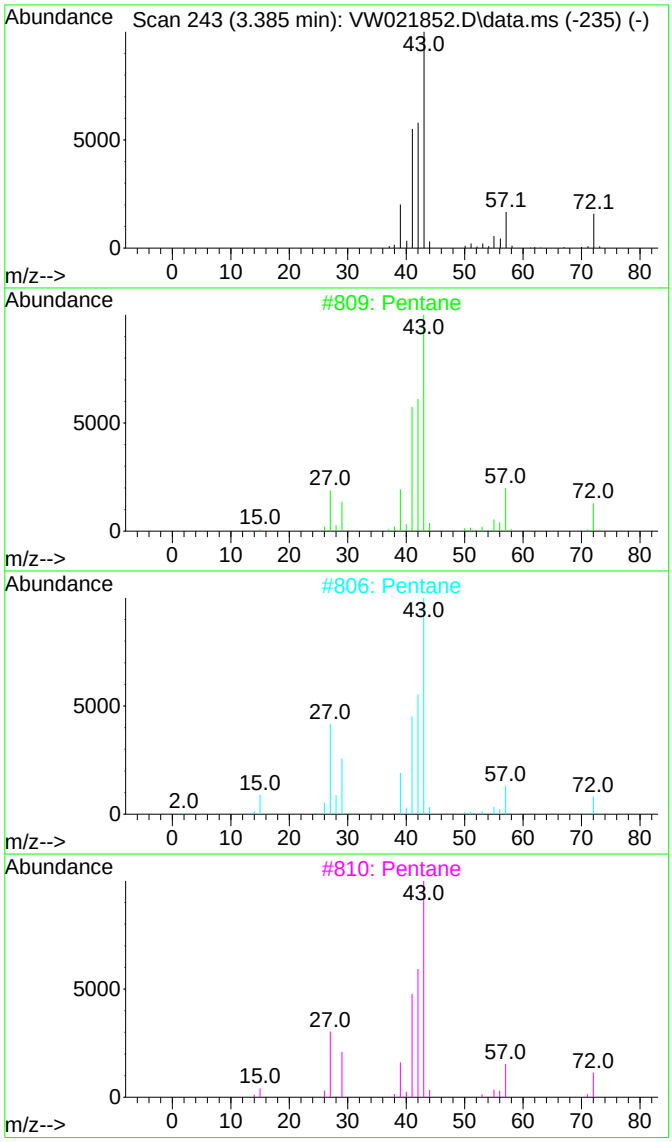
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

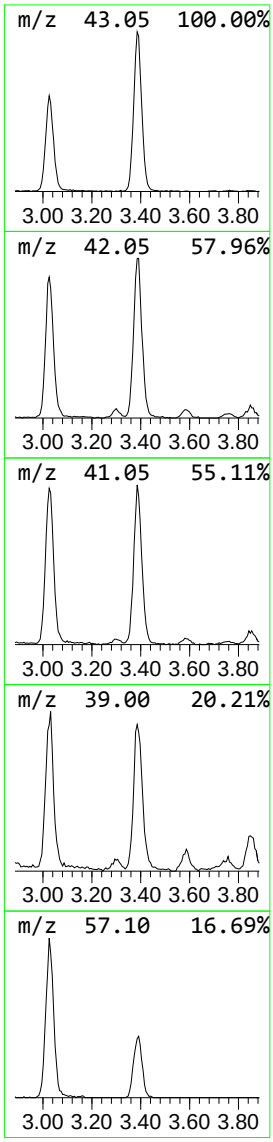
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.385	9.31 ug/L	179967	1,4-Difluorobenzene	8.842

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
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Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

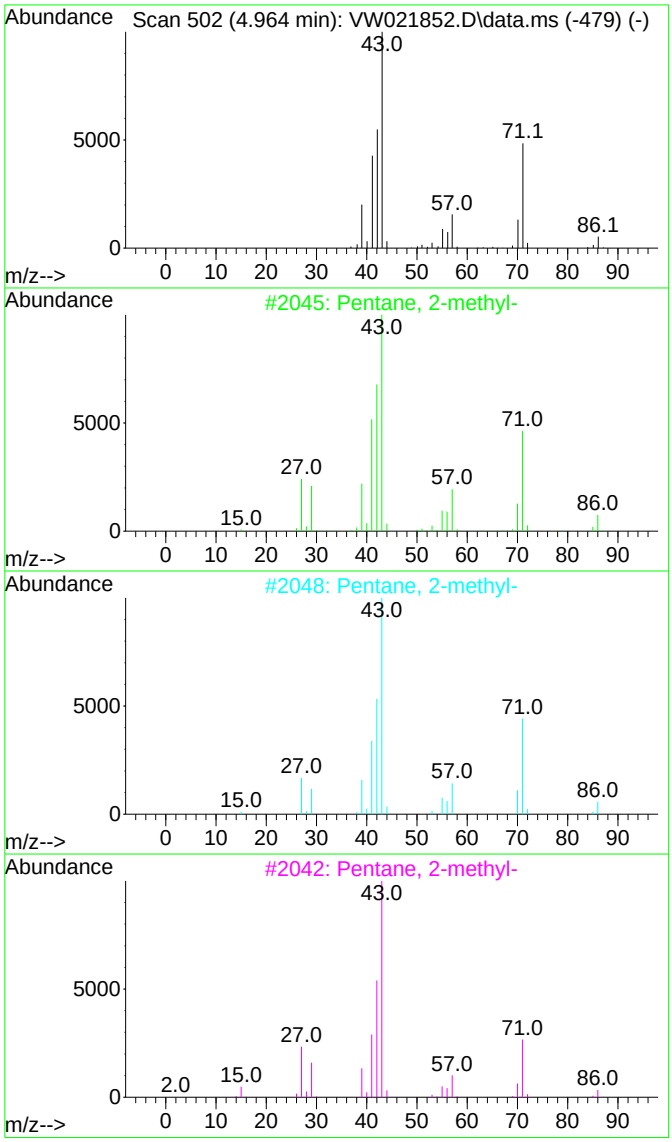
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

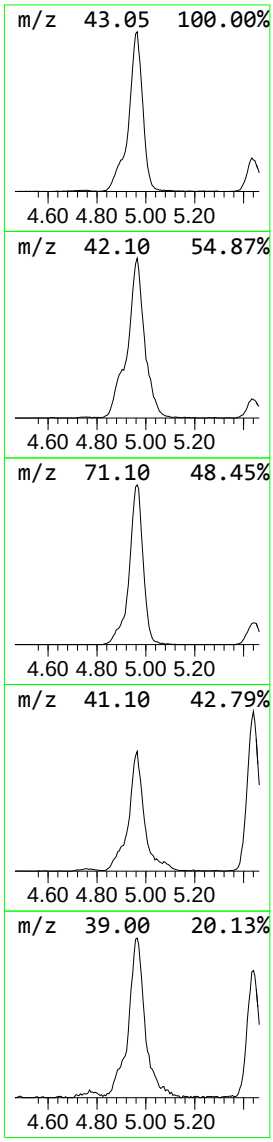
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.964	37.02 ug/L	715506	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	94
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
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Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

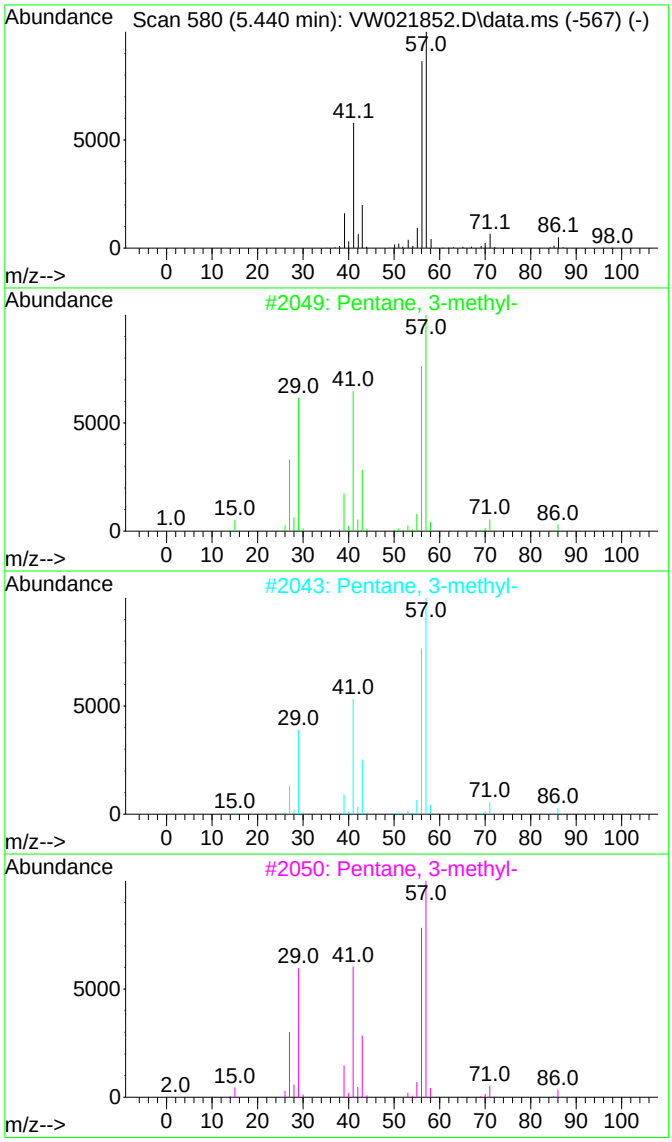
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

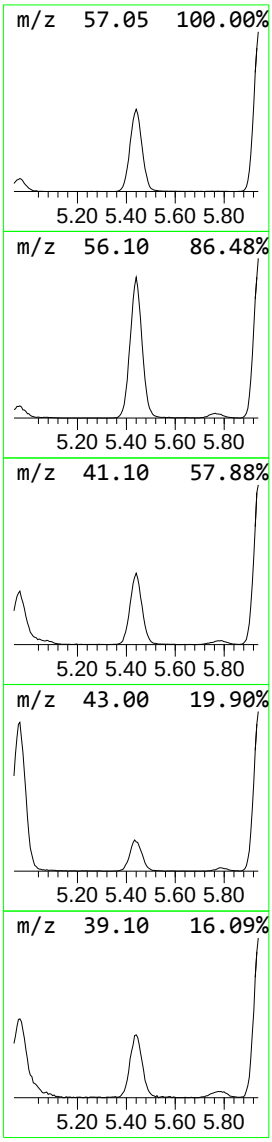
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.440	28.19 ug/L	544829	1,4-Difluorobenzene	8.842

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	90
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	43
5	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

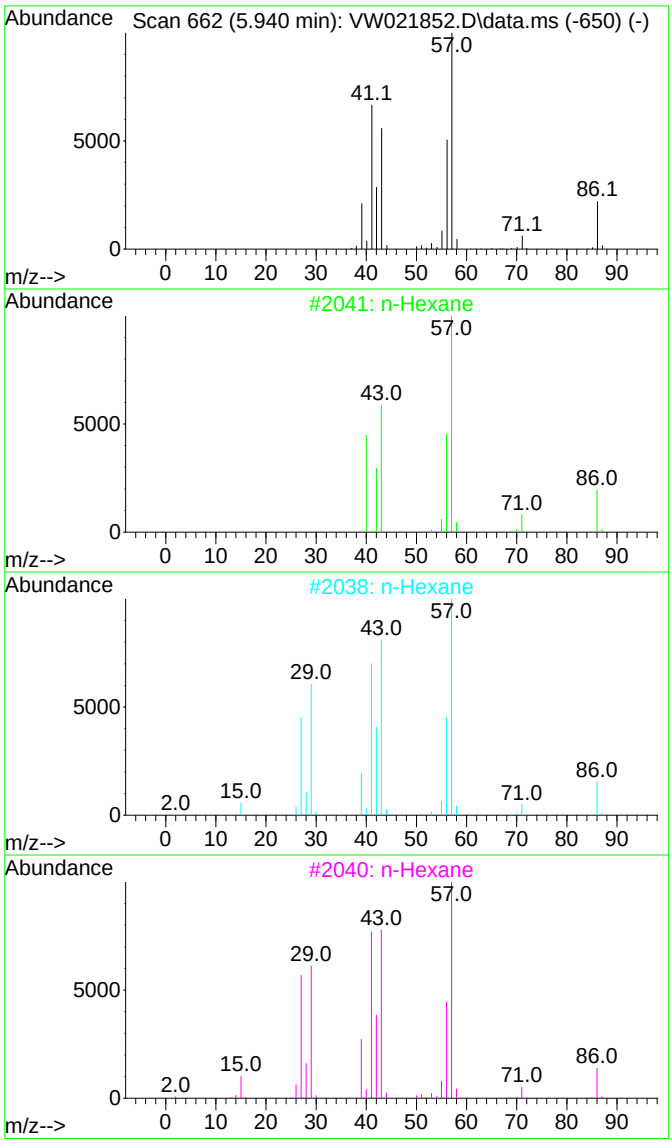
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

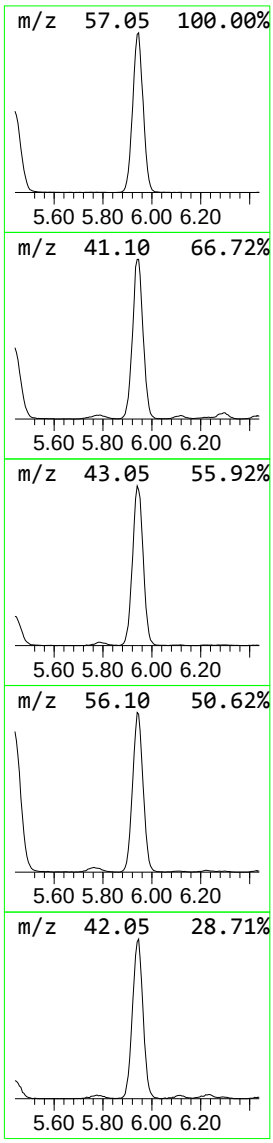
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	55.49 ug/L	1072410	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	87
2	n-Hexane	86	C6H14	000110-54-3	78
3	n-Hexane	86	C6H14	000110-54-3	78
4	n-Hexane	86	C6H14	000110-54-3	78
5	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

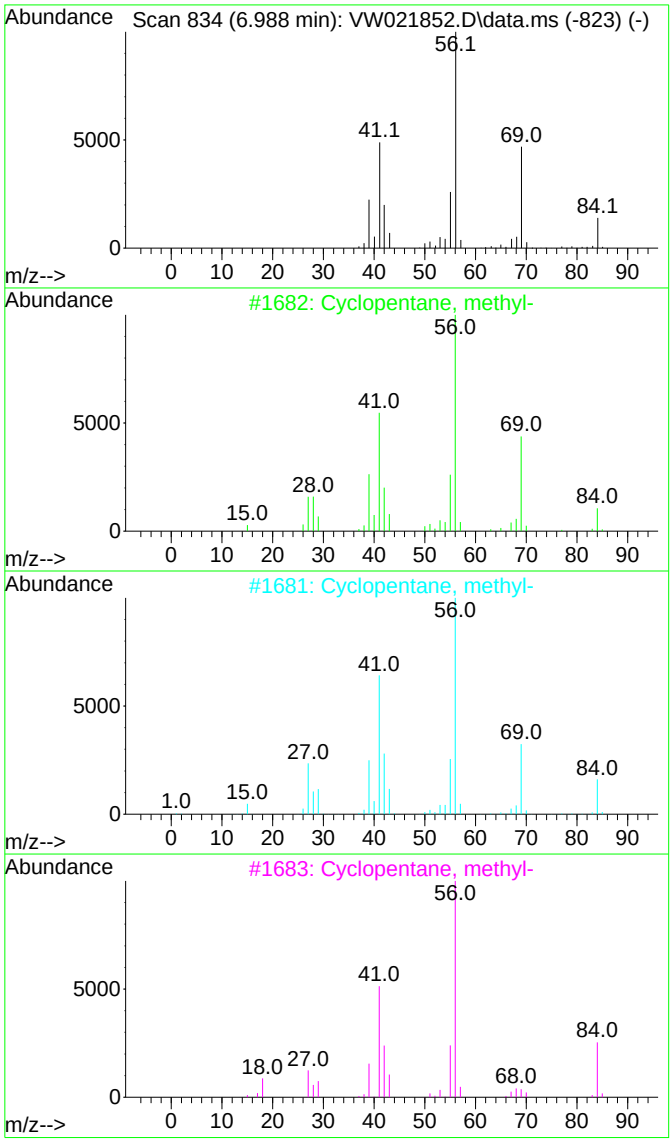
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

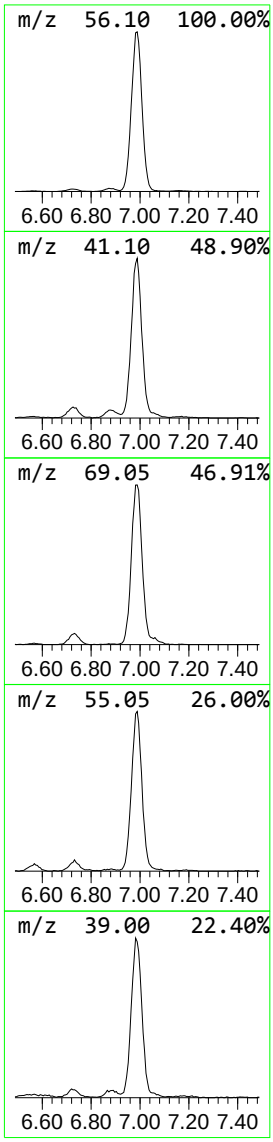
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic6.988 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.988	44.67 ug/L	863296	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
4	Cyclohexane	84	C6H12	000110-82-7	78
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

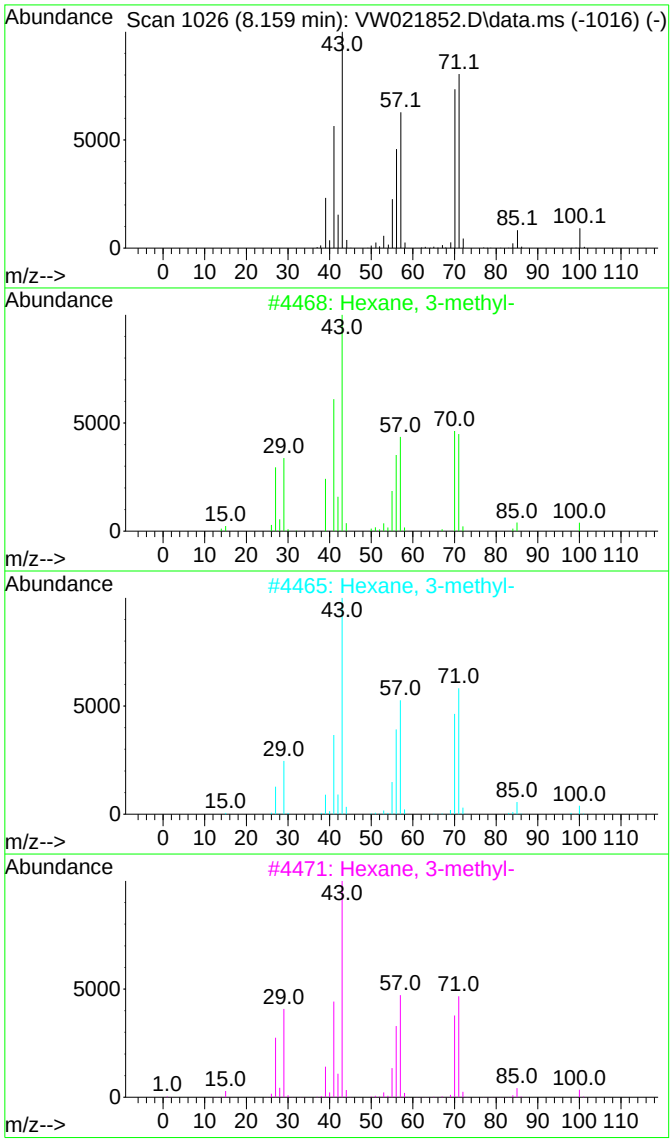
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

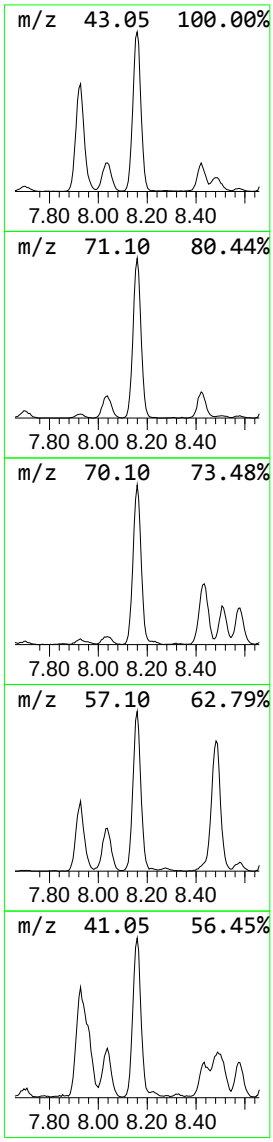
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.159	31.13 ug/L	601585	1,4-Difluorobenzene	8.842

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	90
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	76
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
5	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

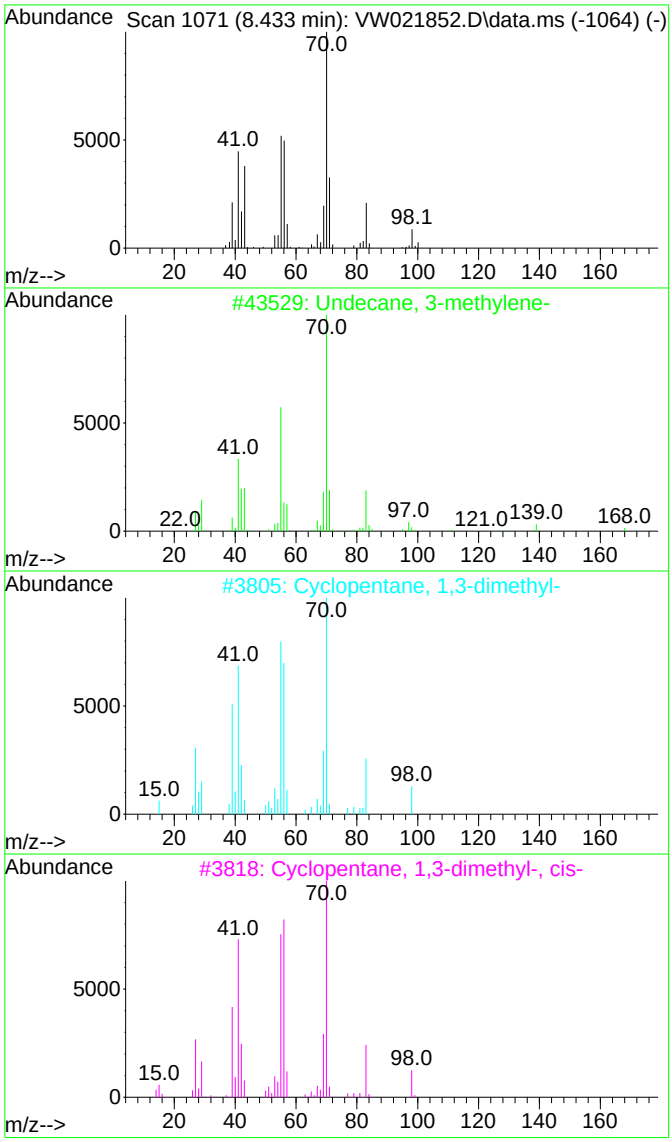
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

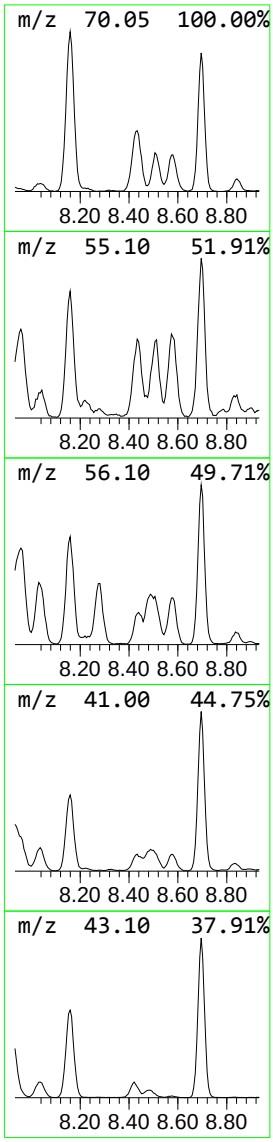
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.433	9.53 ug/L	184204	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methylene-	168	C12H24	071138-64-2	59
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	58
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	53
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	53
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

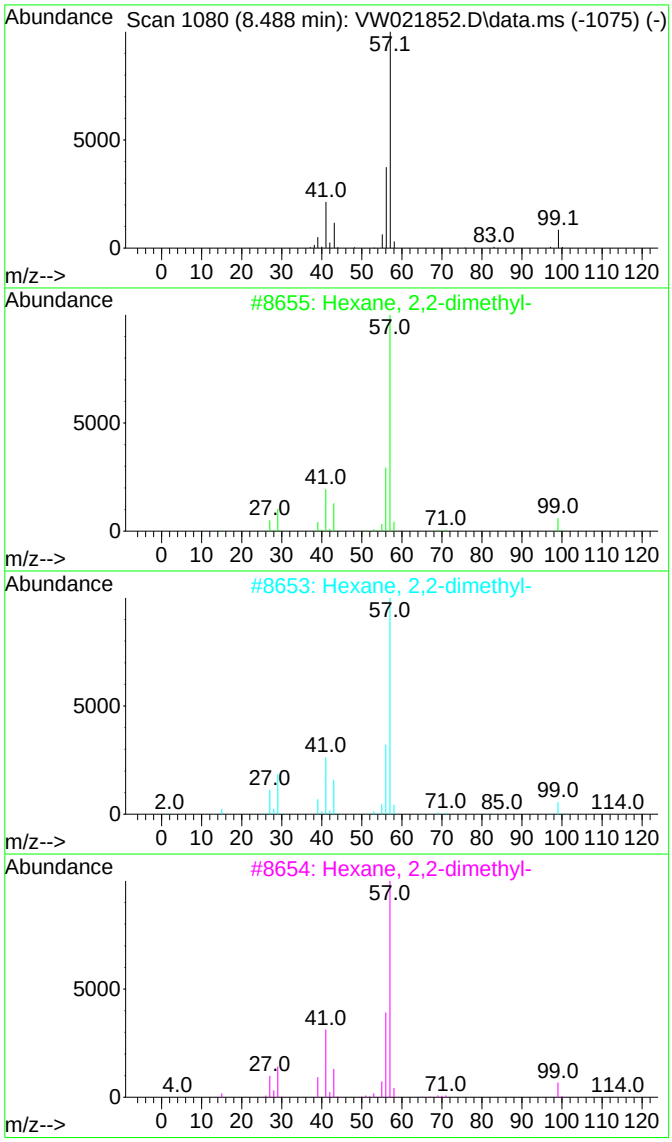
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

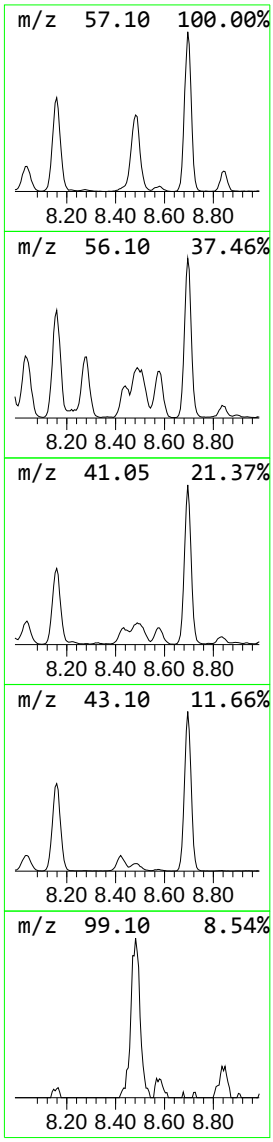
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.488	12.39 ug/L	239438	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
2	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
3	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
4	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	56
5	Methane, isocyanato-	57	C2H3NO	000624-83-9	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

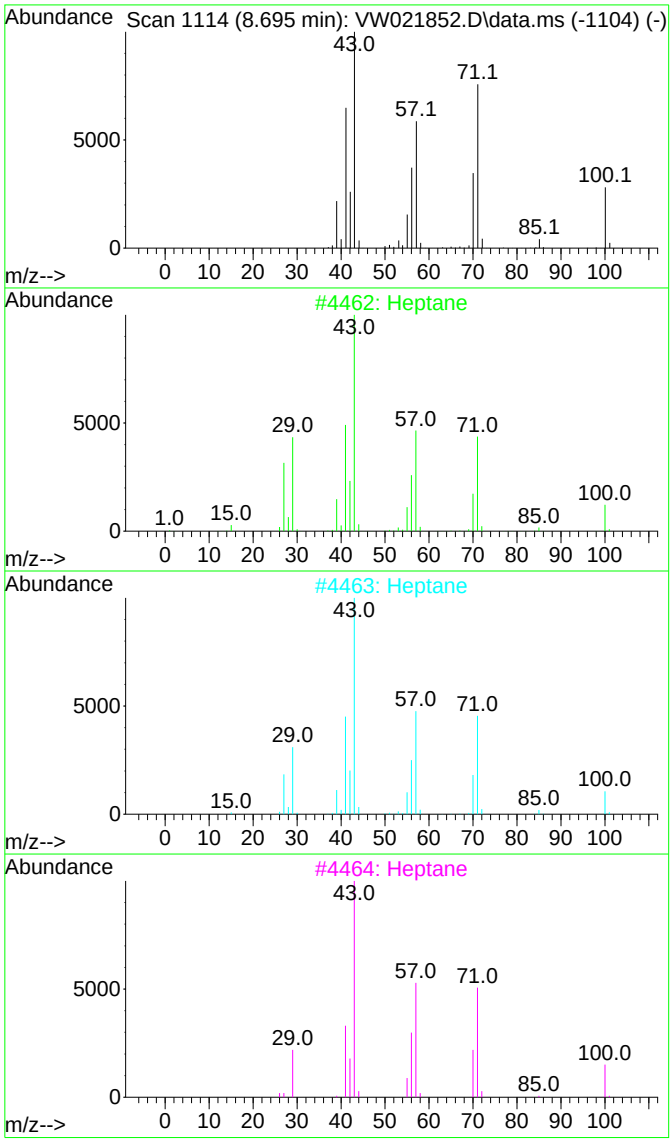
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

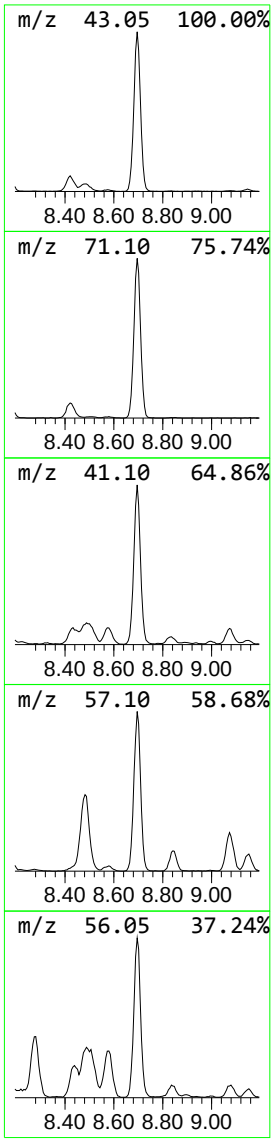
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.695	44.70 ug/L	863839	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	87
2	Heptane	100	C7H16	000142-82-5	87
3	Heptane	100	C7H16	000142-82-5	72
4	Heptane	100	C7H16	000142-82-5	53
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

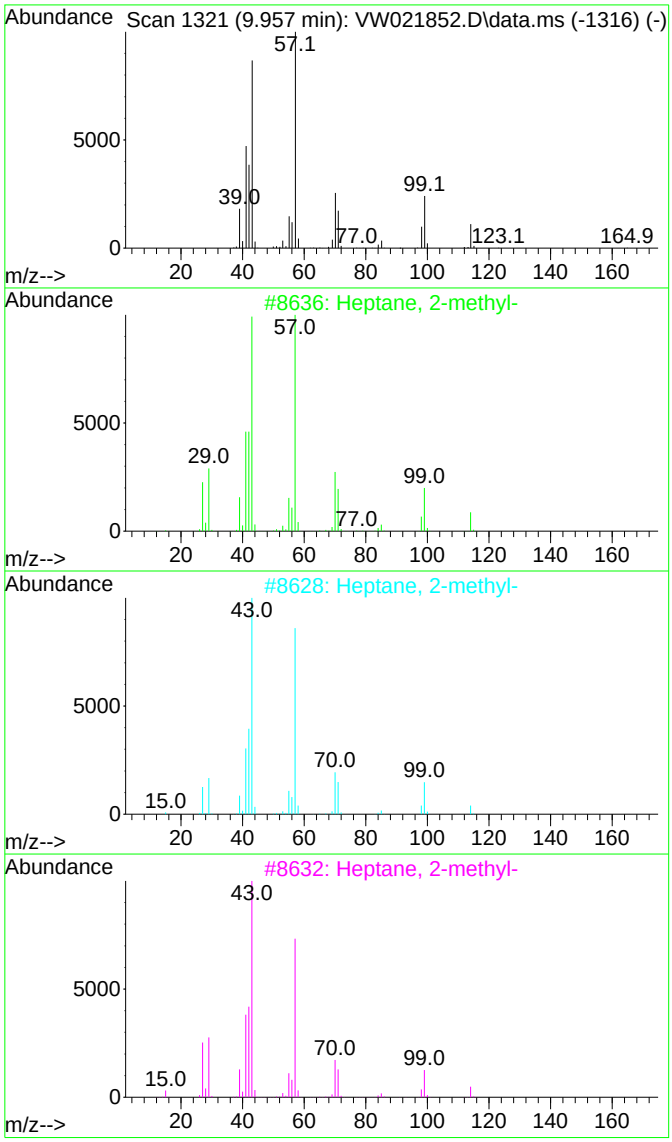
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

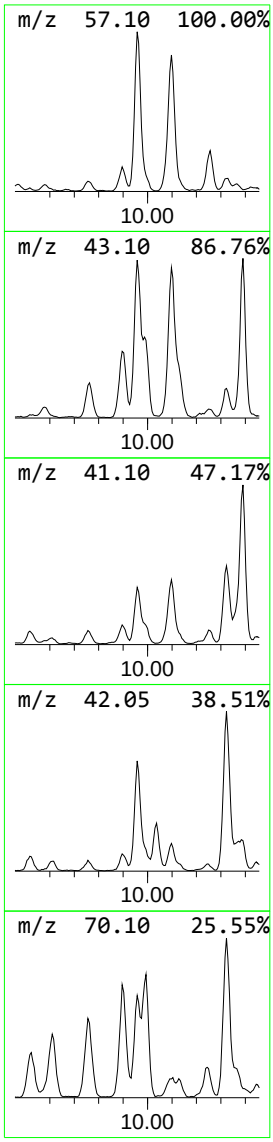
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.957	19.66 ug/L	379886	1,4-Difluorobenzene	8.842

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	91
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	91
4	2-Piperidinone	99	C5H9NO	000675-20-7	58
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

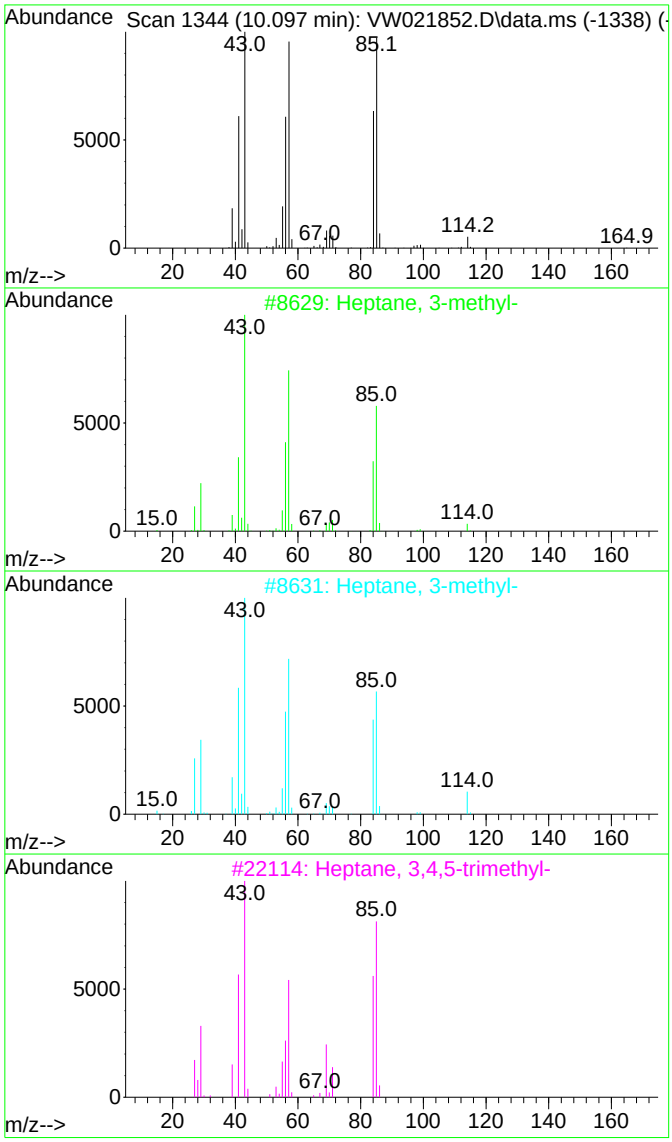
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

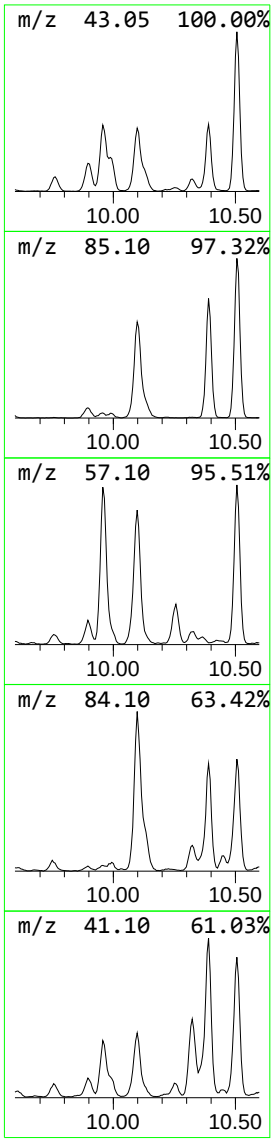
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.097	30.63 ug/L	591973	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	83
3	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	72
4	Butanoic acid, 2-methyl-, 2-meth...	186	C11H22O2	083783-88-4	72
5	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

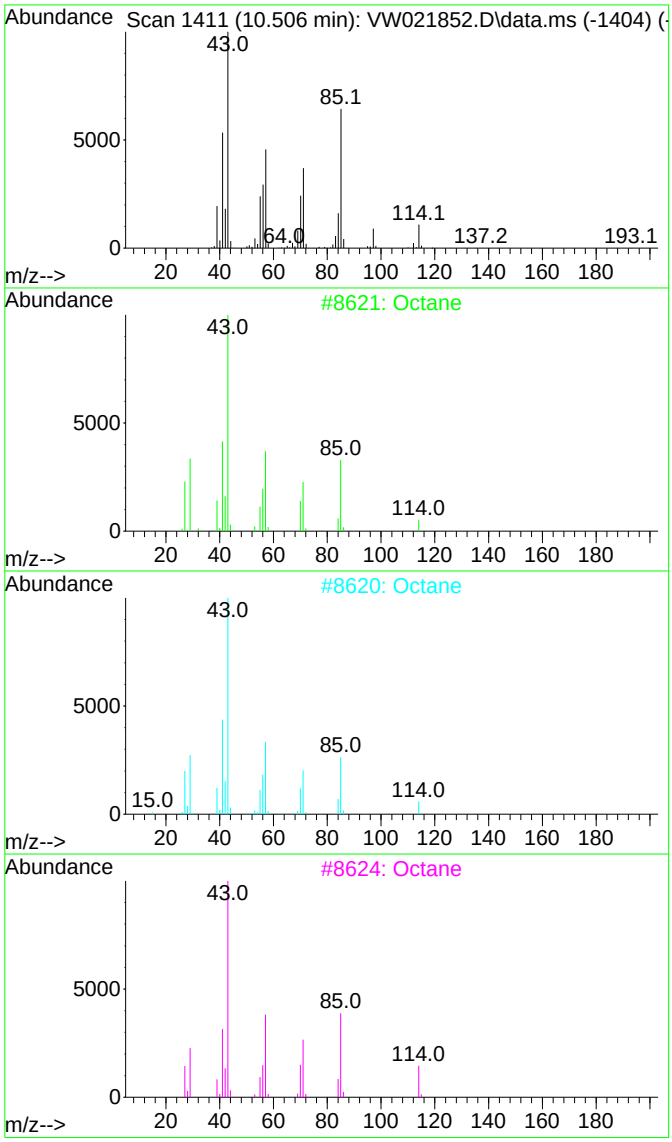
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

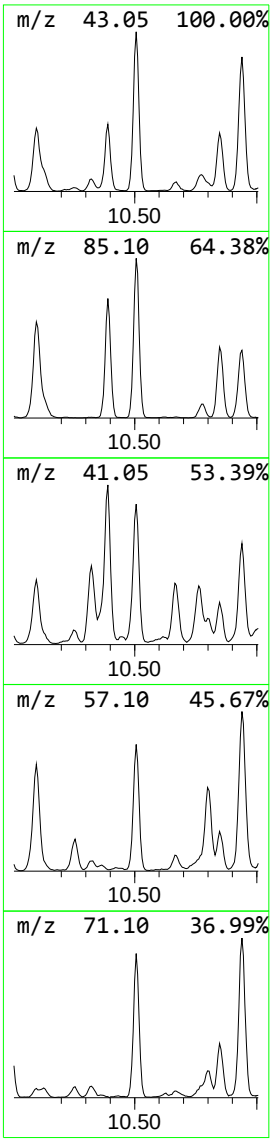
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.506	31.29 ug/L	1034150	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	90
2	Octane	114	C8H18	000111-65-9	90
3	Octane	114	C8H18	000111-65-9	87
4	Octane	114	C8H18	000111-65-9	87
5	Octane	114	C8H18	000111-65-9	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

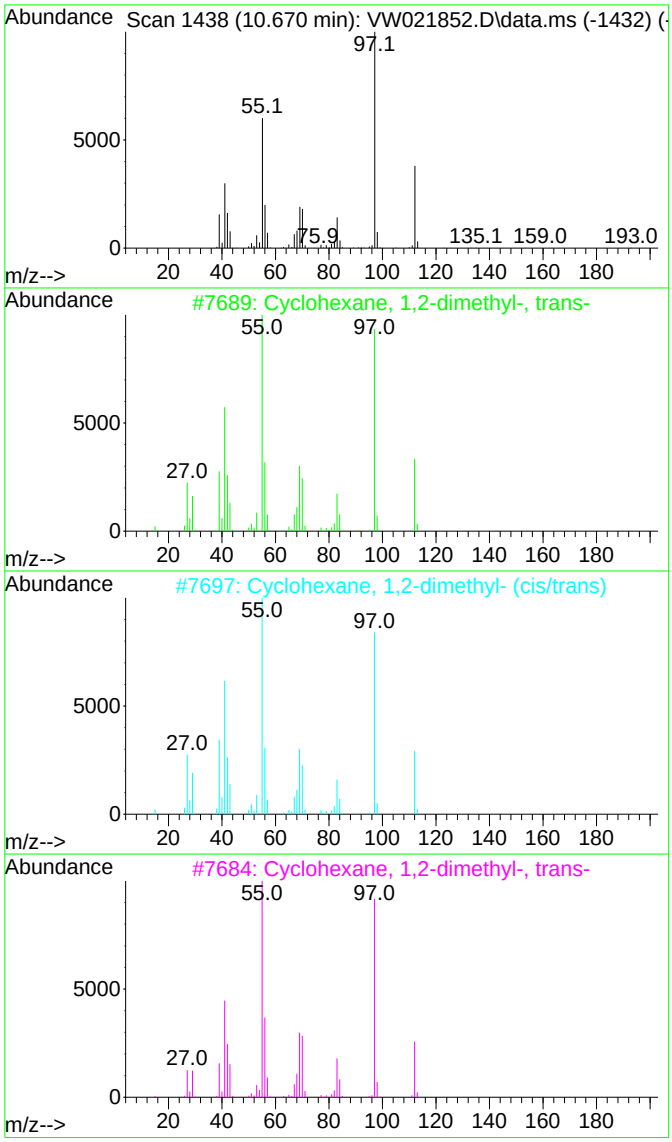
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

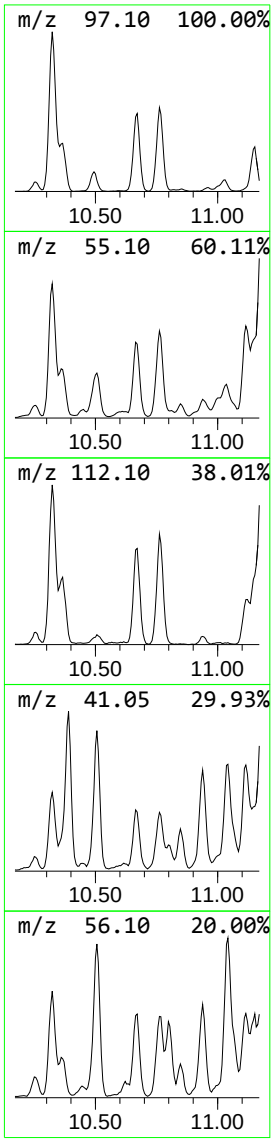
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic10.671 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.671	19.32 ug/L	638517	Chlorobenzene-d5	11.634

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- (cis/...	112	C8H16	000583-57-3	91
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
4	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

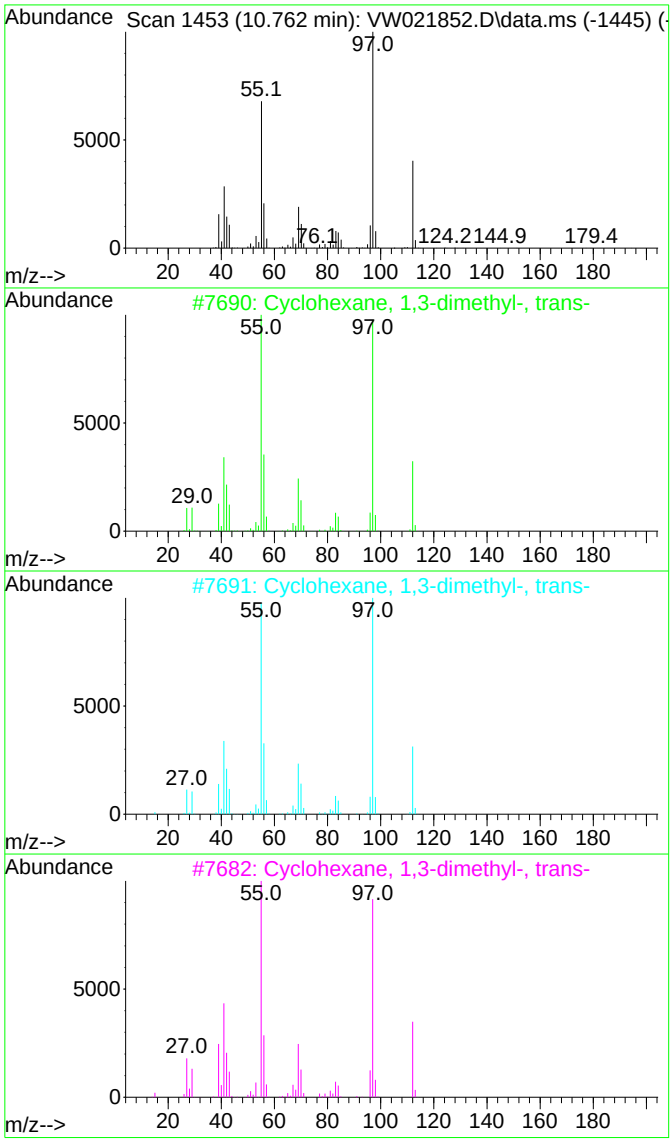
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

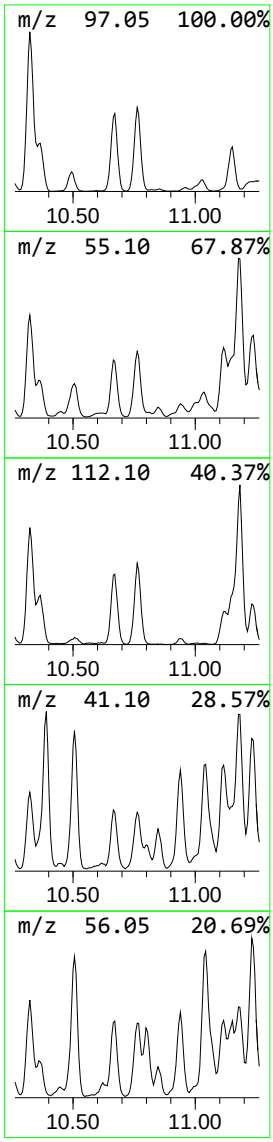
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic10.762 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.762	22.77 ug/L	752599	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

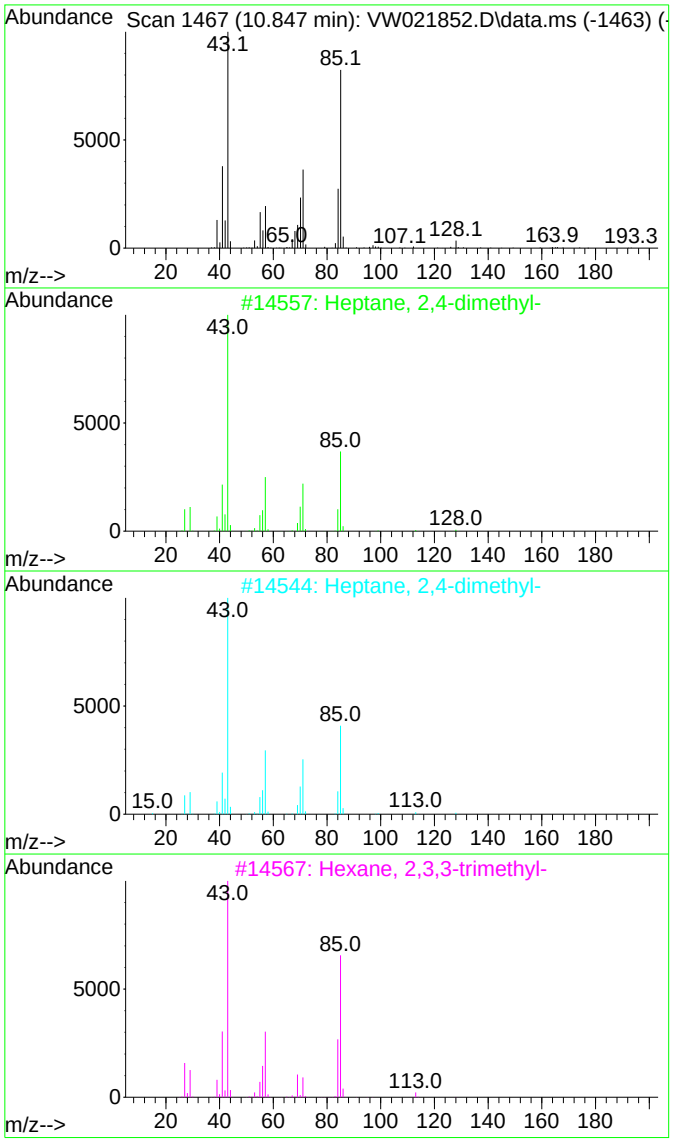
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

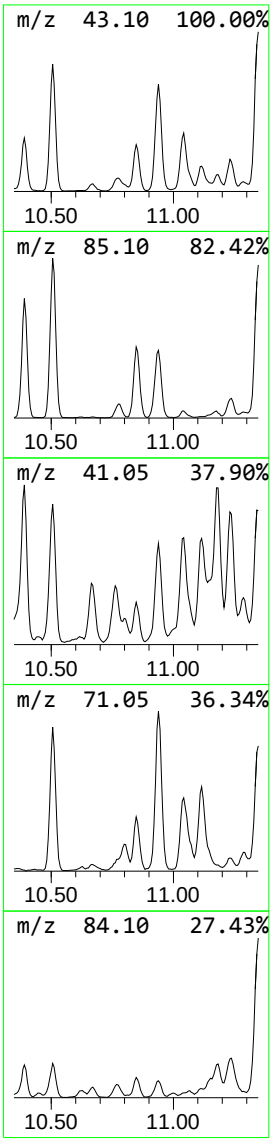
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.847	10.20 ug/L	337028	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	91
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	90
3	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	59
4	Pentane, 2,3,3,4-tetramethyl-	128	C9H20	016747-38-9	59
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

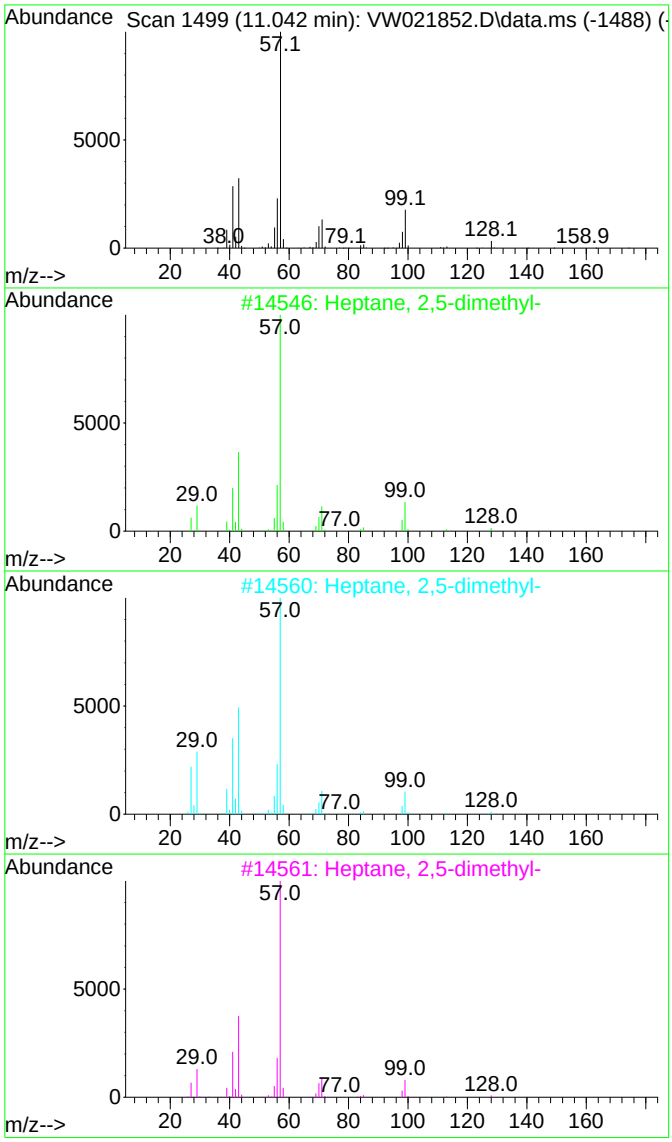
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

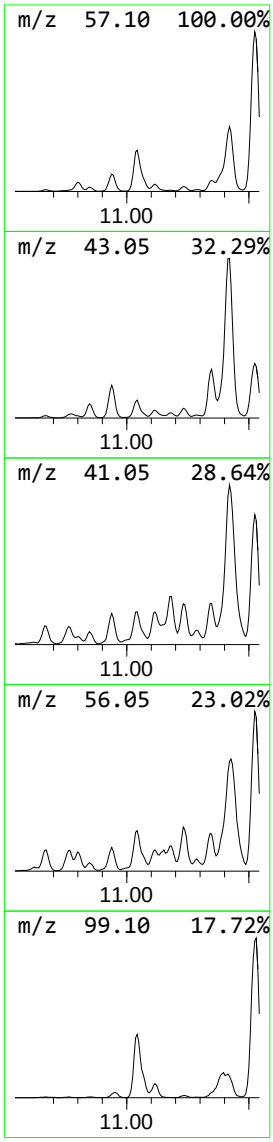
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.042	30.05 ug/L	993184	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

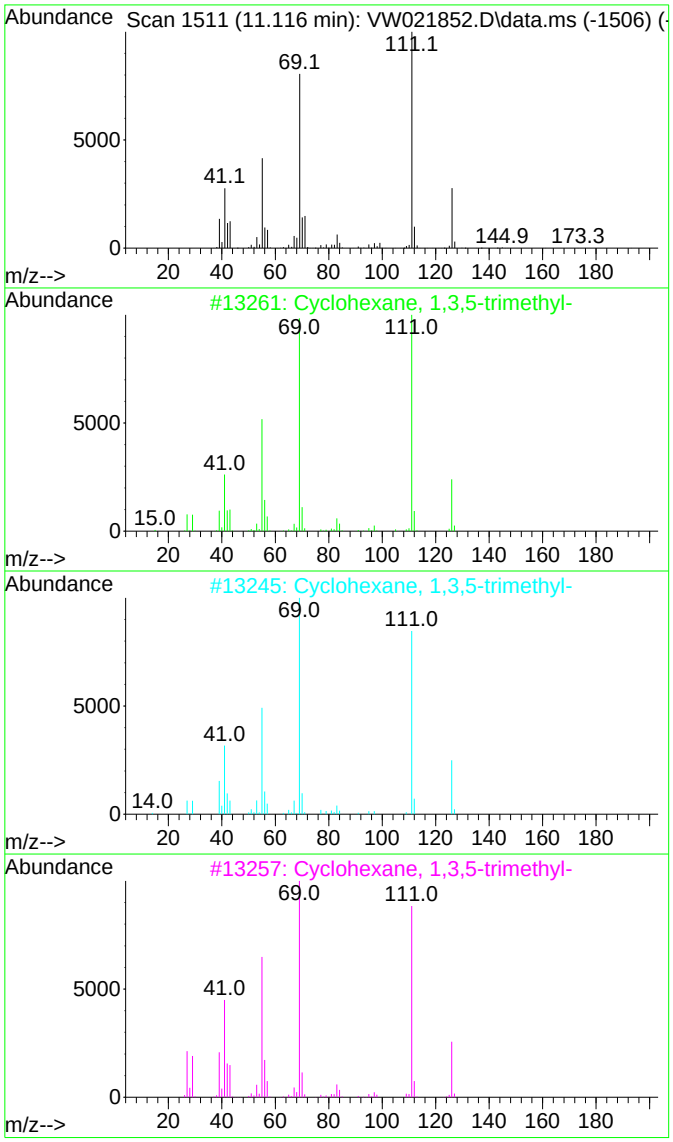
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

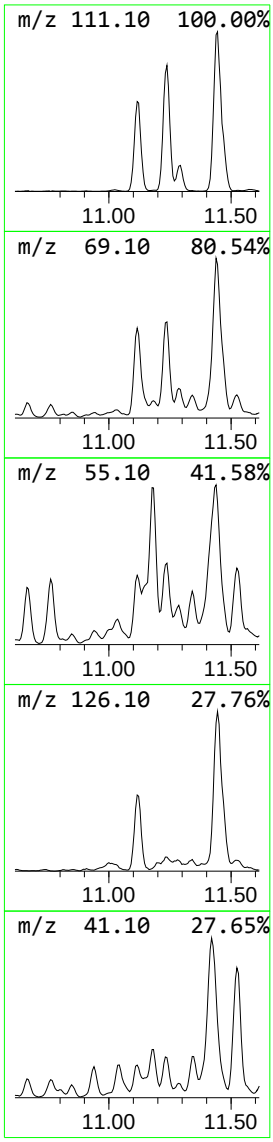
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic11.116 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.116	40.98 ug/L	1354570	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	96
2	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	96
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	91
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	91
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

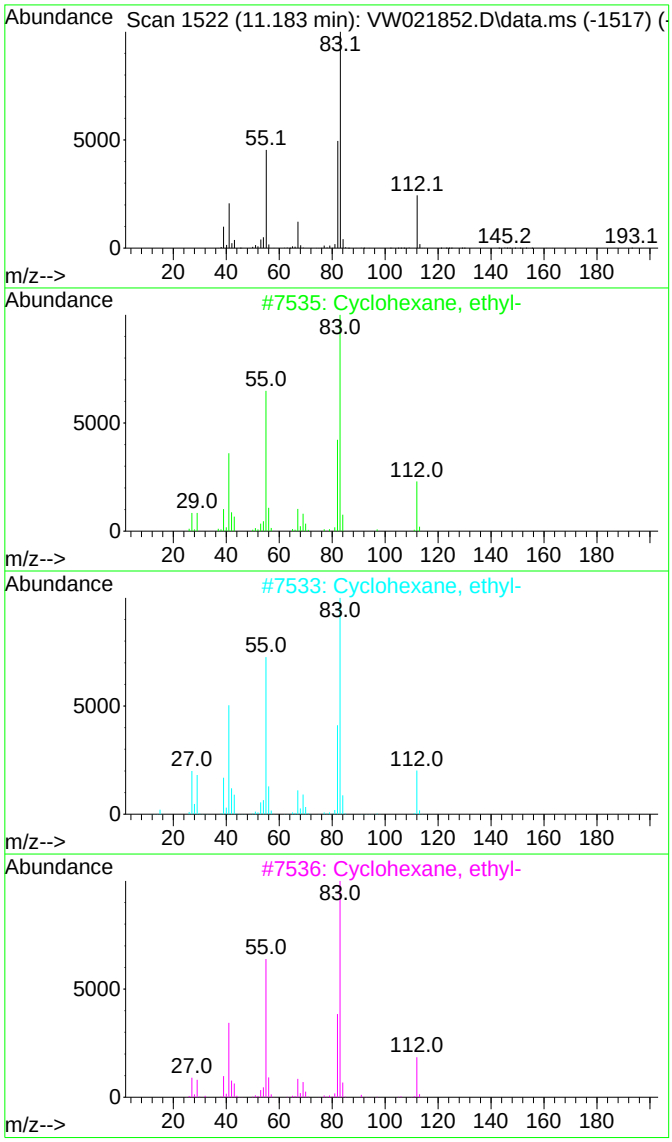
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

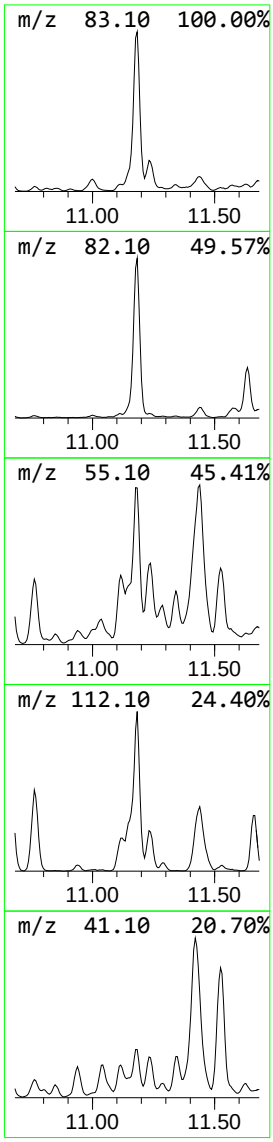
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic11.183 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.183	32.71 ug/L	1081180	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	83
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	83
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

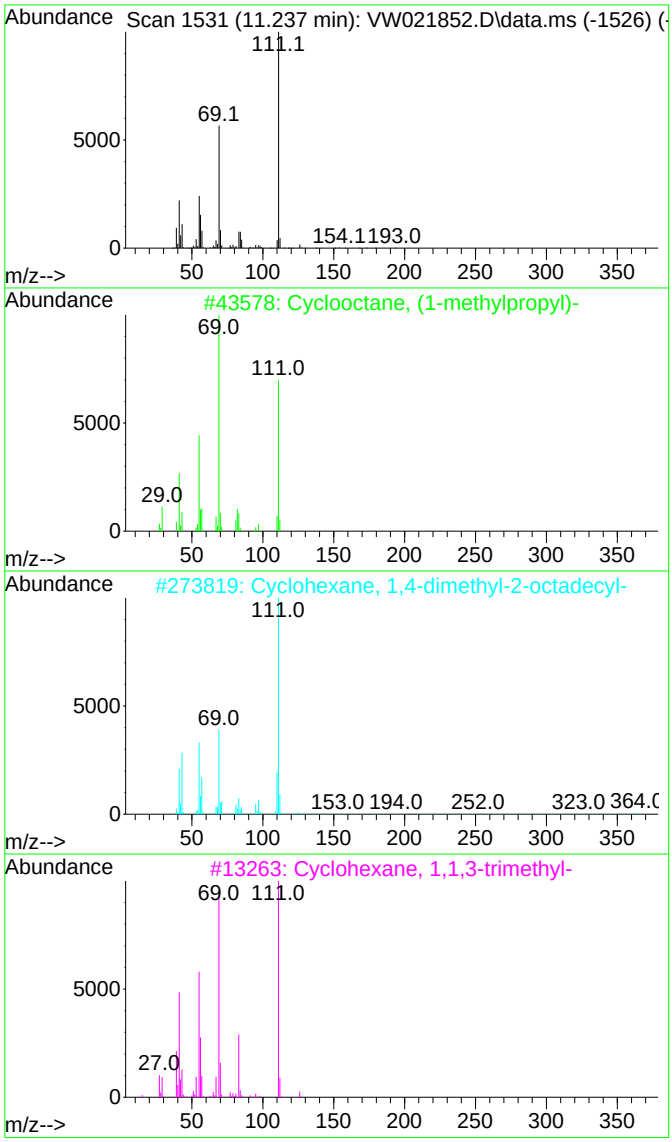
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

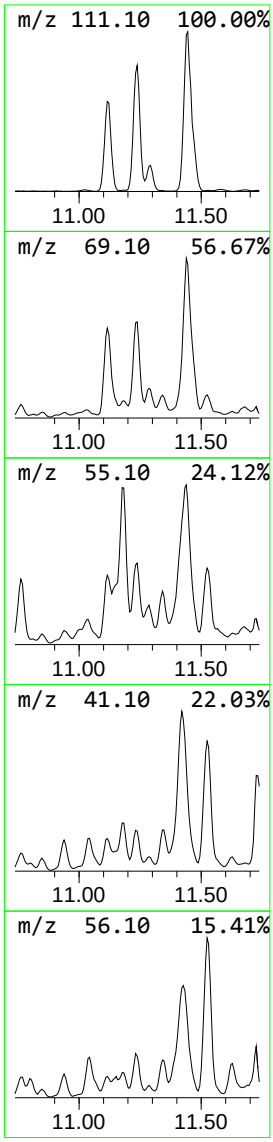
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic11.238 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.238	32.06 ug/L	1059770	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	59
2	Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	56
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	46
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	46
5	Pyrazol-4-amine, 1,5-dimethyl-	111	C5H9N3	121983-36-6	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

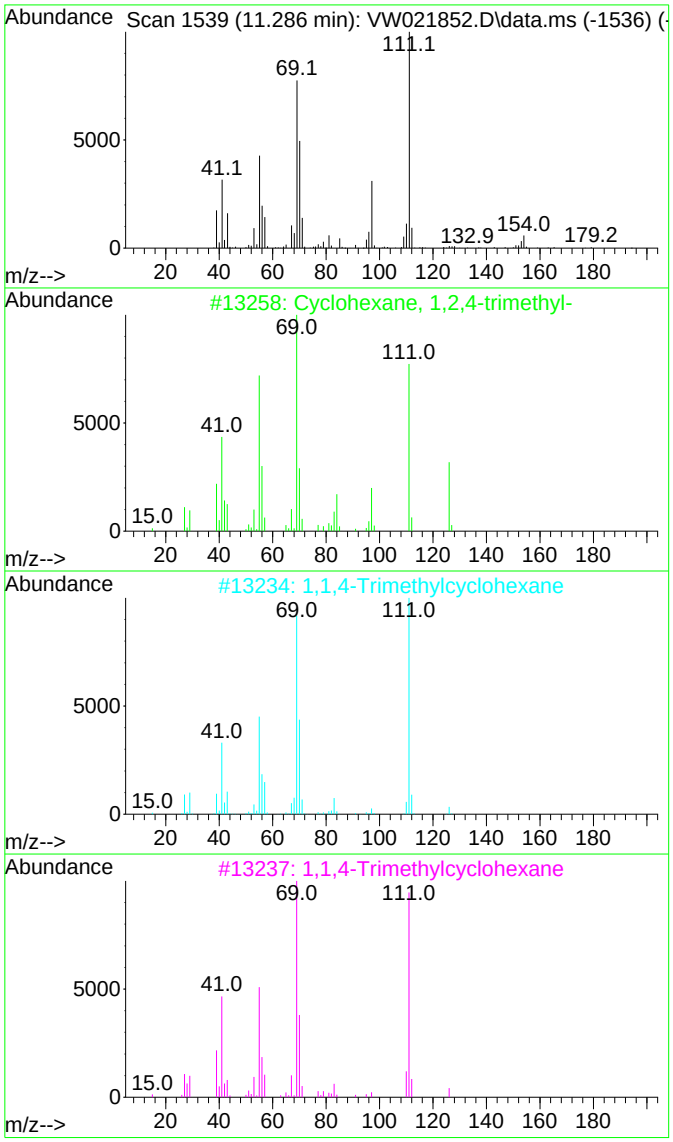
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

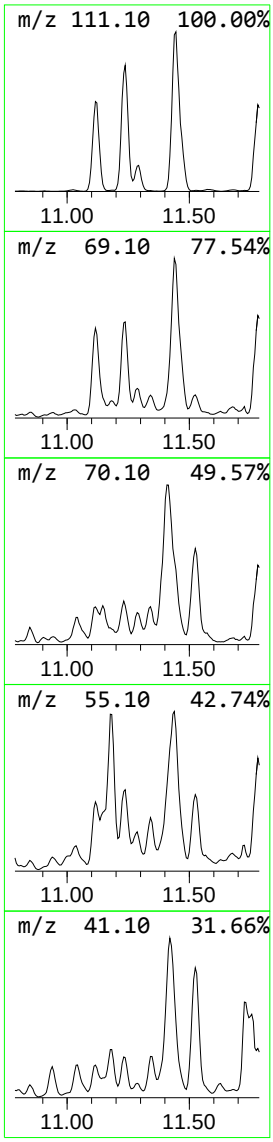
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic11.286 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	6.50 ug/L	214810	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	72
2	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72
3	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	59
4	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	53
5	Cyclooctane, tetradecyl-	308	C22H44	149003-36-1	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

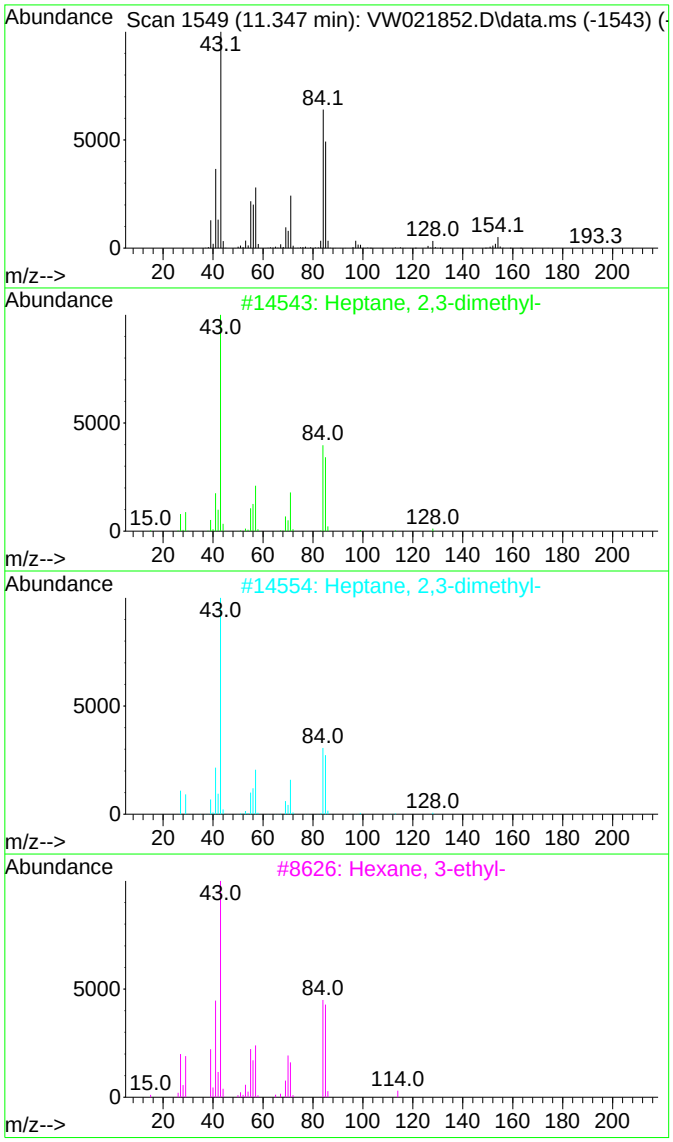
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

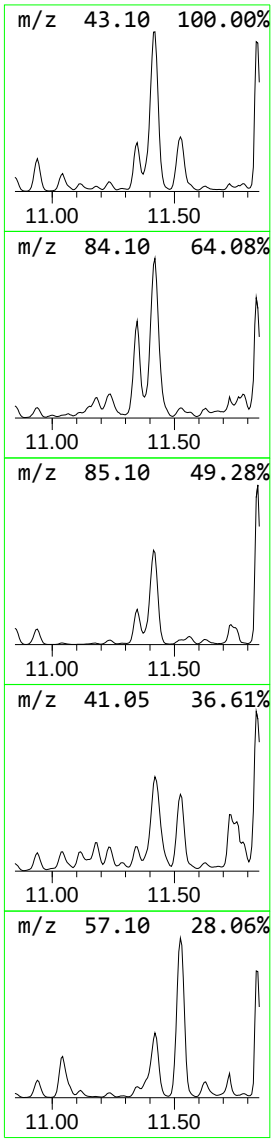
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.347	31.67 ug/L	1046640	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	87
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	83
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	83
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	76
5	1-Octene, 4-methyl-	126	C9H18	013151-12-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

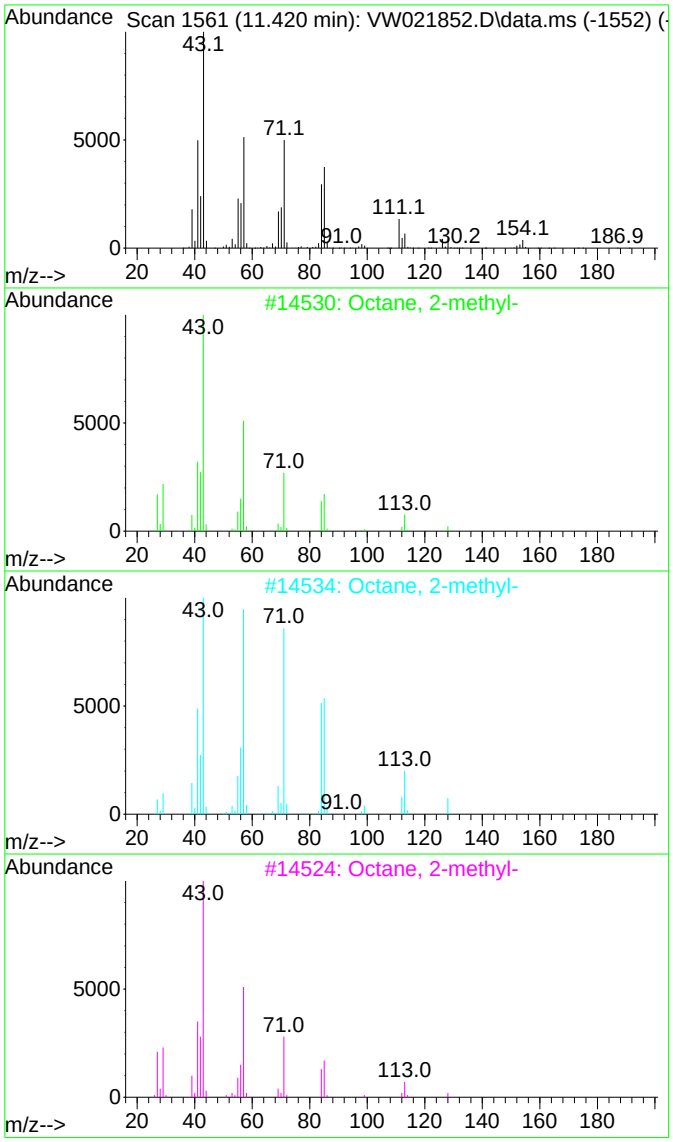
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

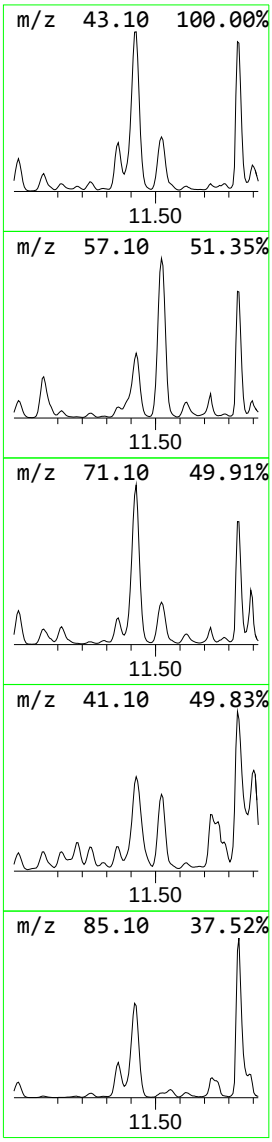
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.420	206.29 ug/L	6818500	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	74
2	Octane, 2-methyl-	128	C9H20	003221-61-2	64
3	Octane, 2-methyl-	128	C9H20	003221-61-2	59
4	Octane, 4-methyl-	128	C9H20	002216-34-4	52
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

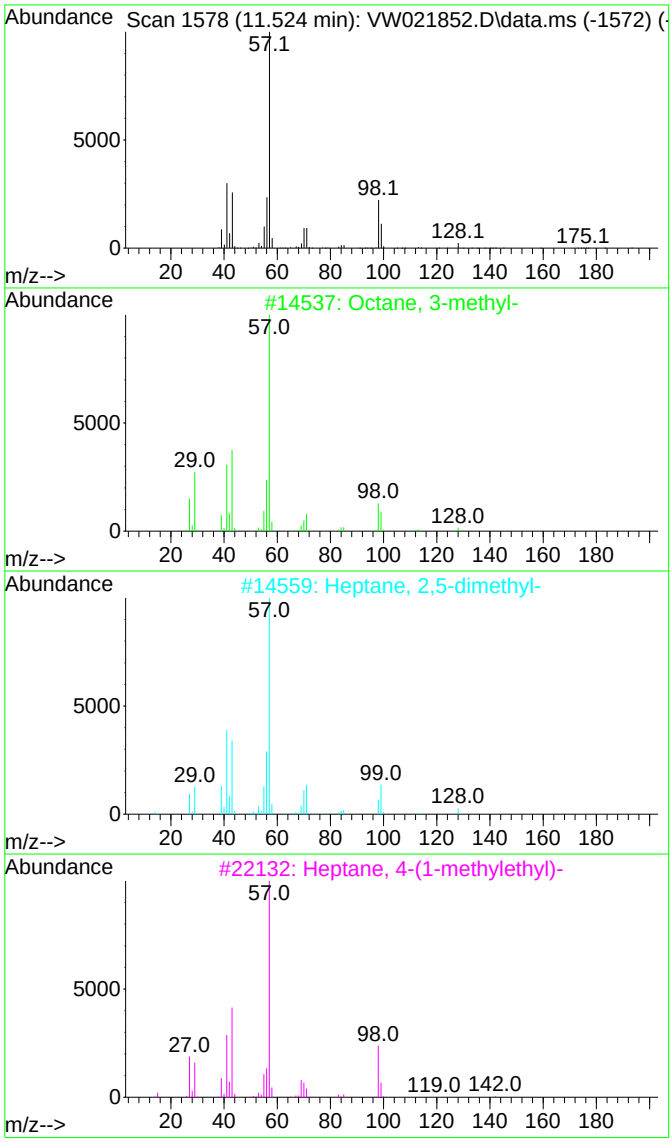
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

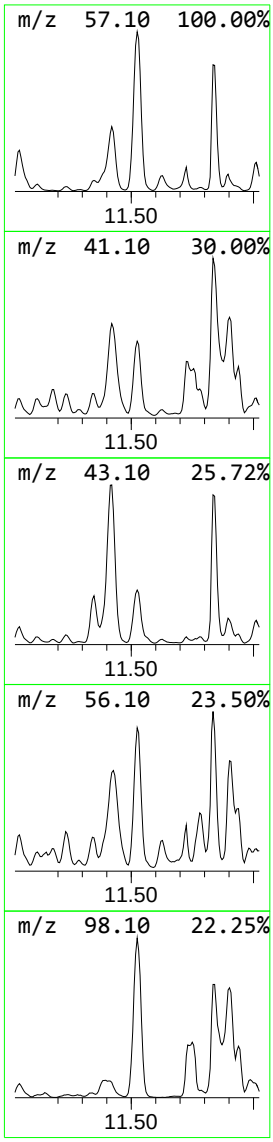
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.524	112.43 ug/L	3716140	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	83
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	76
3	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	72
4	Octane, 3-methyl-	128	C9H20	002216-33-3	72
5	Heptane, 4-propyl-	142	C10H22	003178-29-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

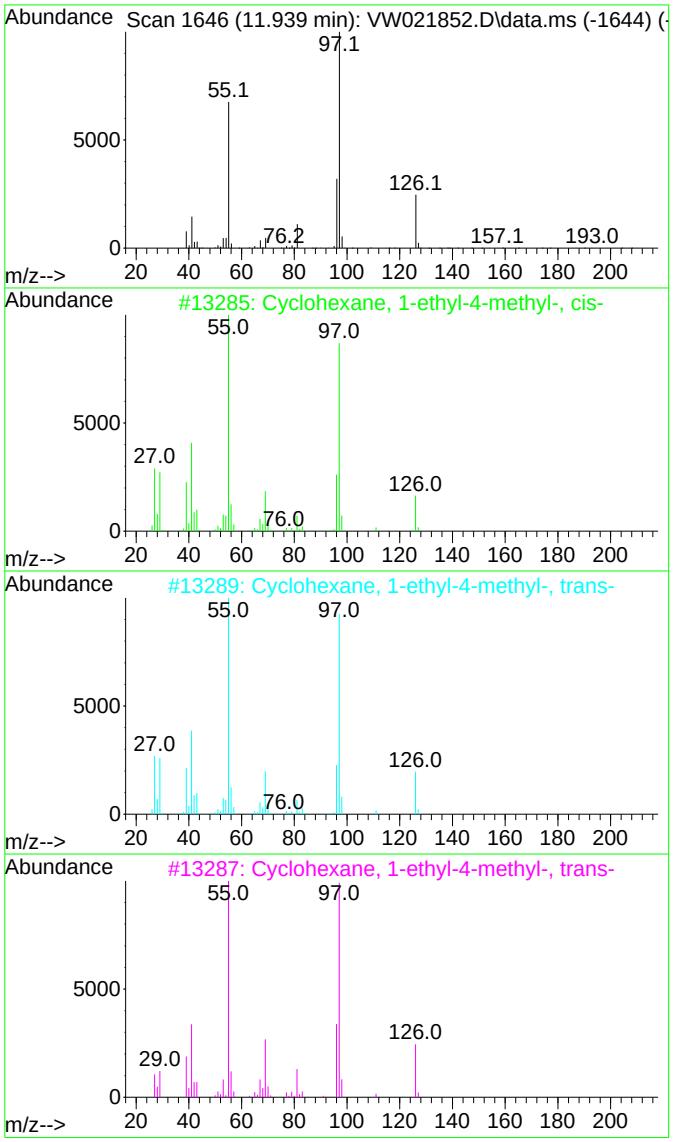
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

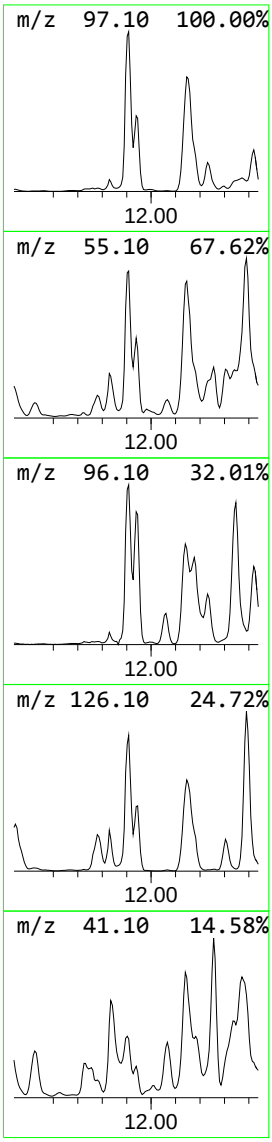
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic11.939 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	60.66 ug/L	2004810	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	78
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	78
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	72
4	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	56
5	Furan, 2,3-dihydro-4-(1-methylpr...	126	C8H14O	034379-54-9	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

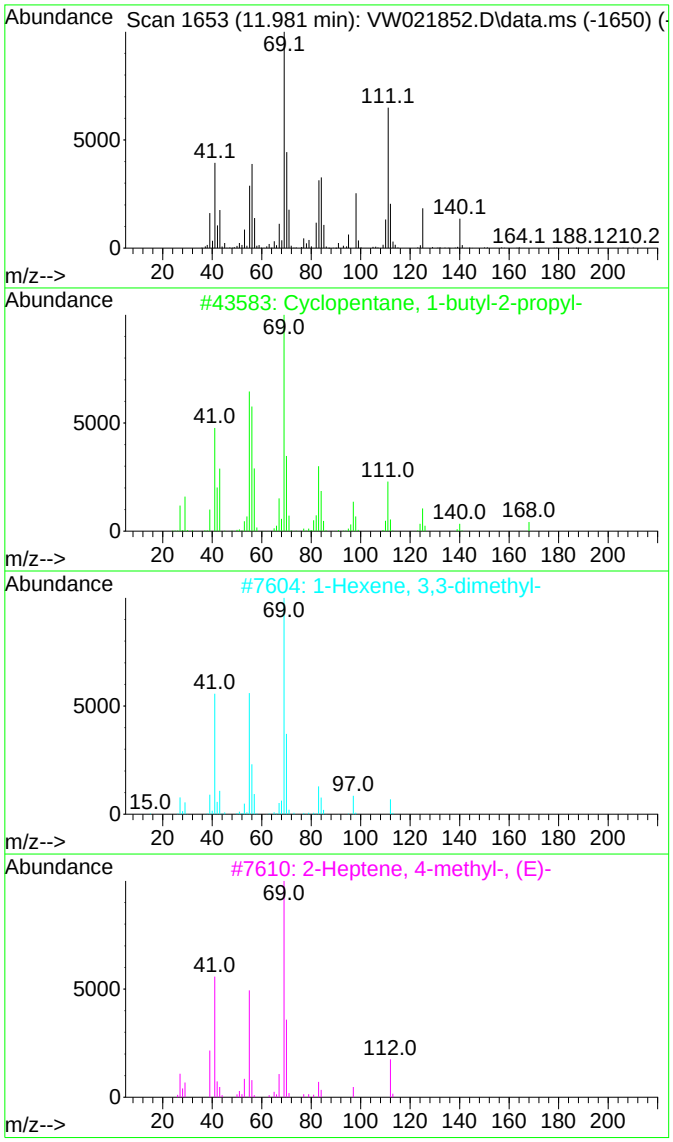
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

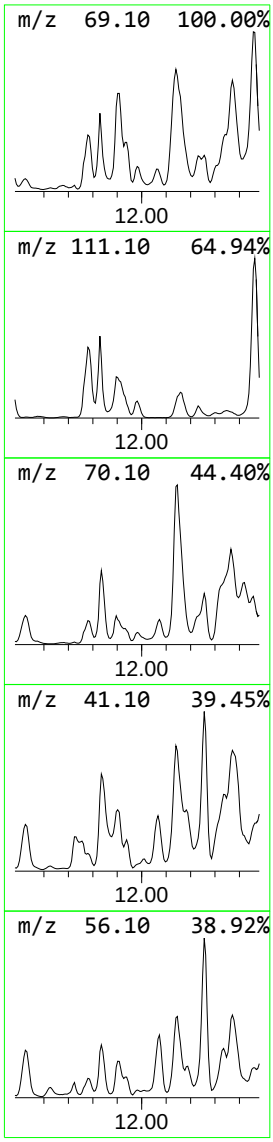
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic11.981 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.981	8.20 ug/L	271132	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	53
2	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	47
3	2-Heptene, 4-methyl-, (E)-	112	C8H16	066225-17-0	43
4	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	43
5	2-Methyl-2-heptene	112	C8H16	000627-97-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

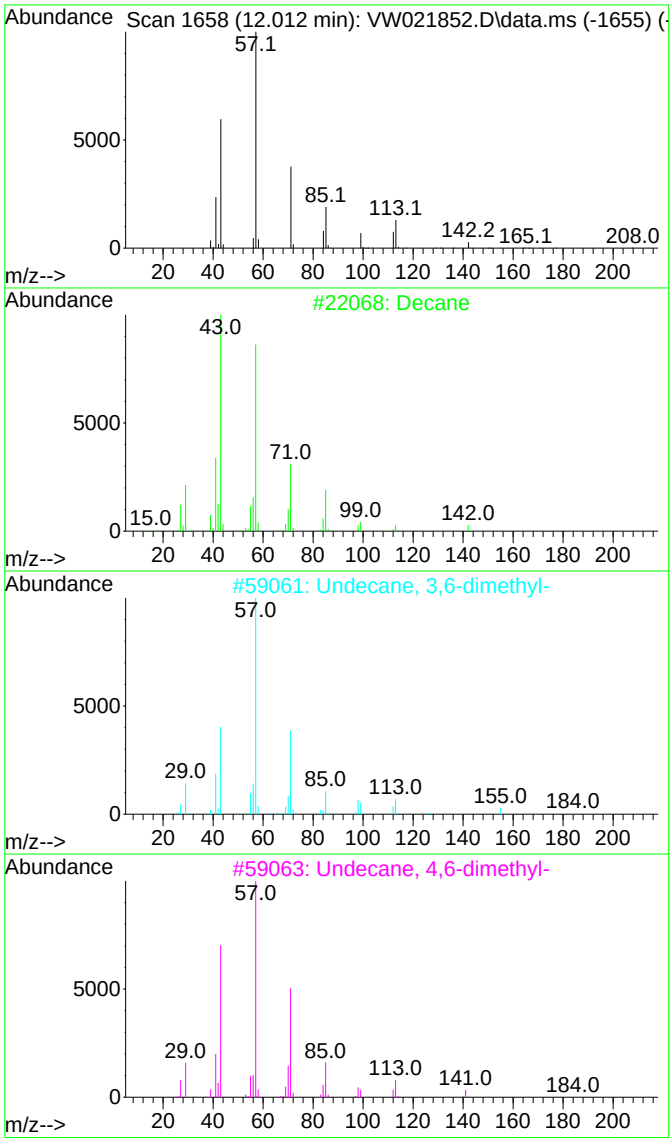
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

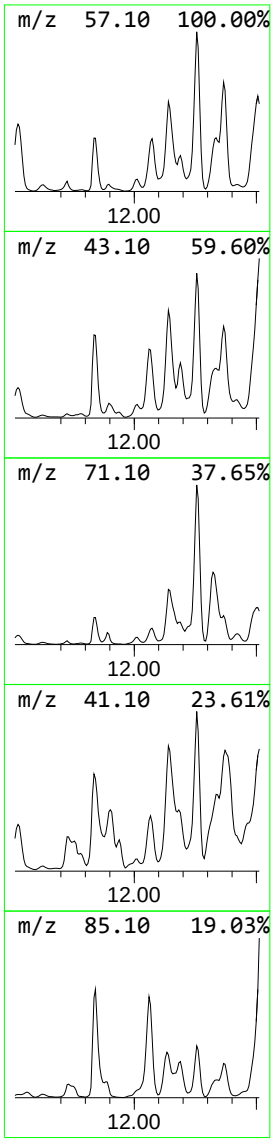
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.012	7.47 ug/L	246736	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	72
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
4	Decane, 2-methyl-	156	C11H24	006975-98-0	64
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

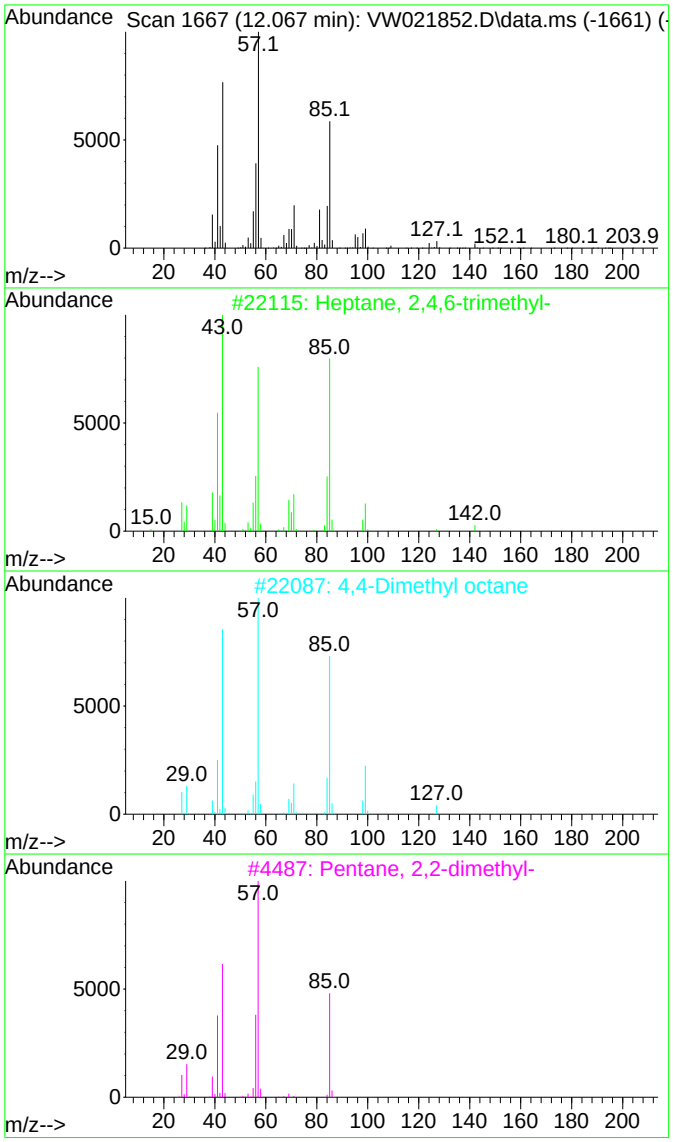
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

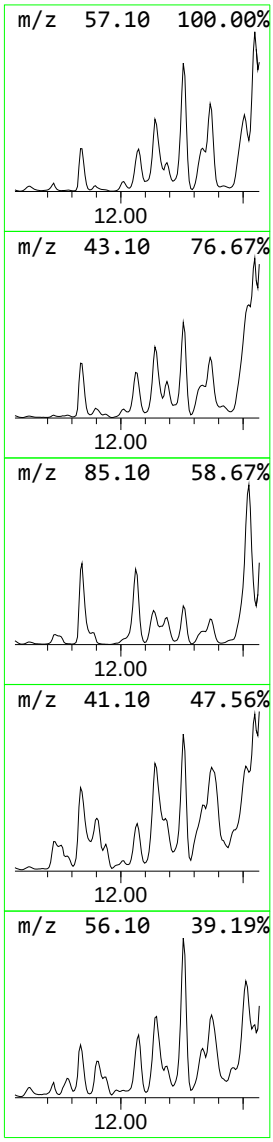
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.067	112.35 ug/L	3713440	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	64
2	4,4-Dimethyl octane	142	C10H22	015869-95-1	47
3	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	47
4	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	43
5	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

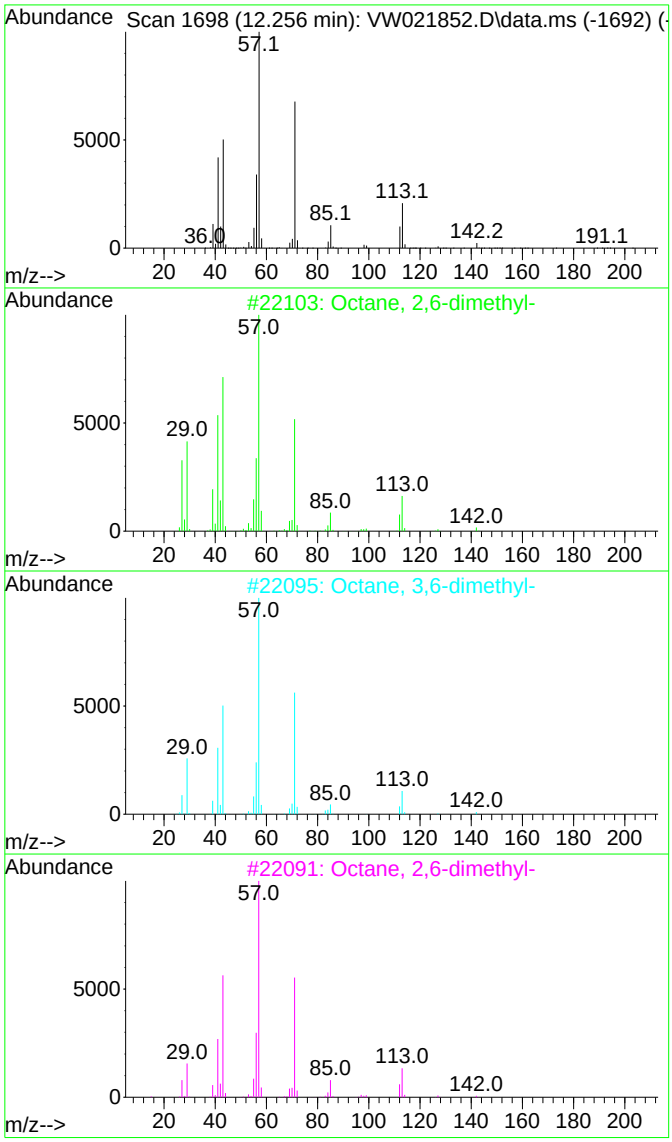
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

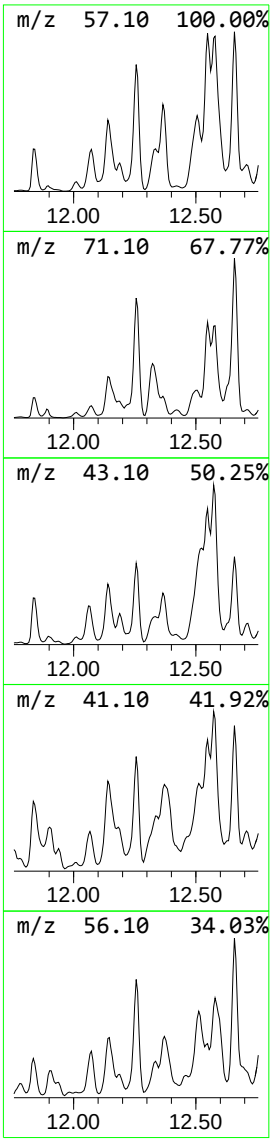
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.256	277.95 ug/L	9187030	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

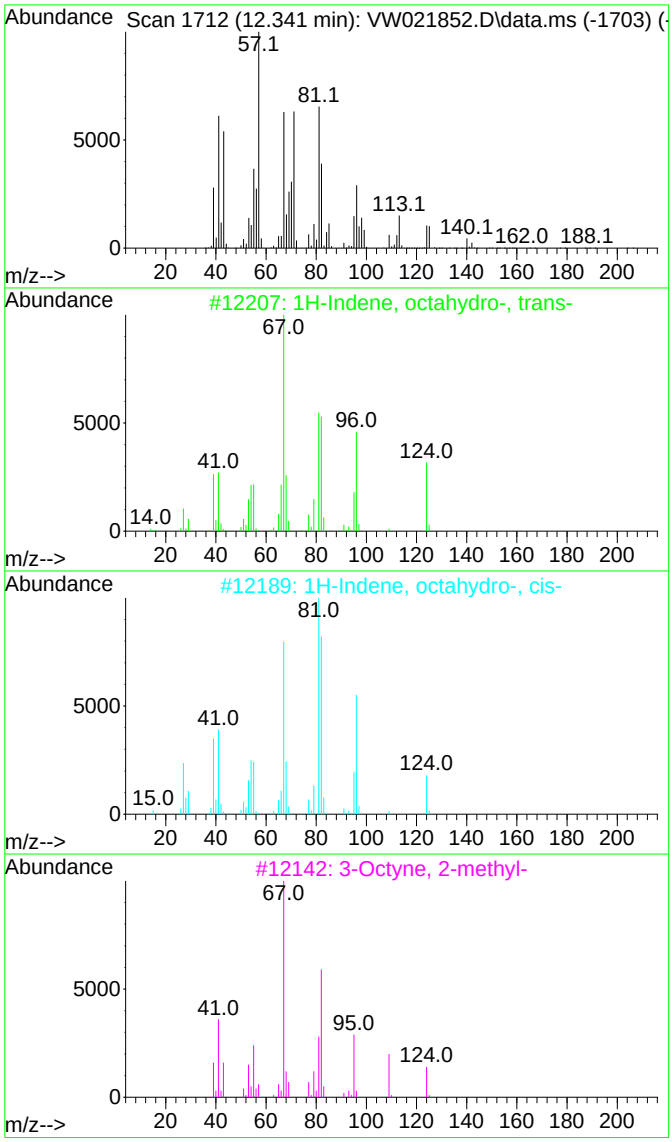
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

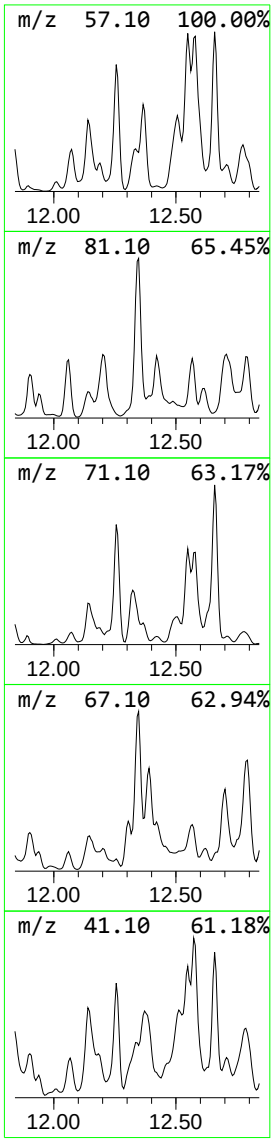
****

Peak Number 30 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.341	275.05 ug/L	9090940	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	49
2	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	45
3	3-Octyne, 2-methyl-	124	C9H16	055402-15-8	43
4	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	43
5	3-Hexen-1-ol	100	C6H12O	000544-12-7	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

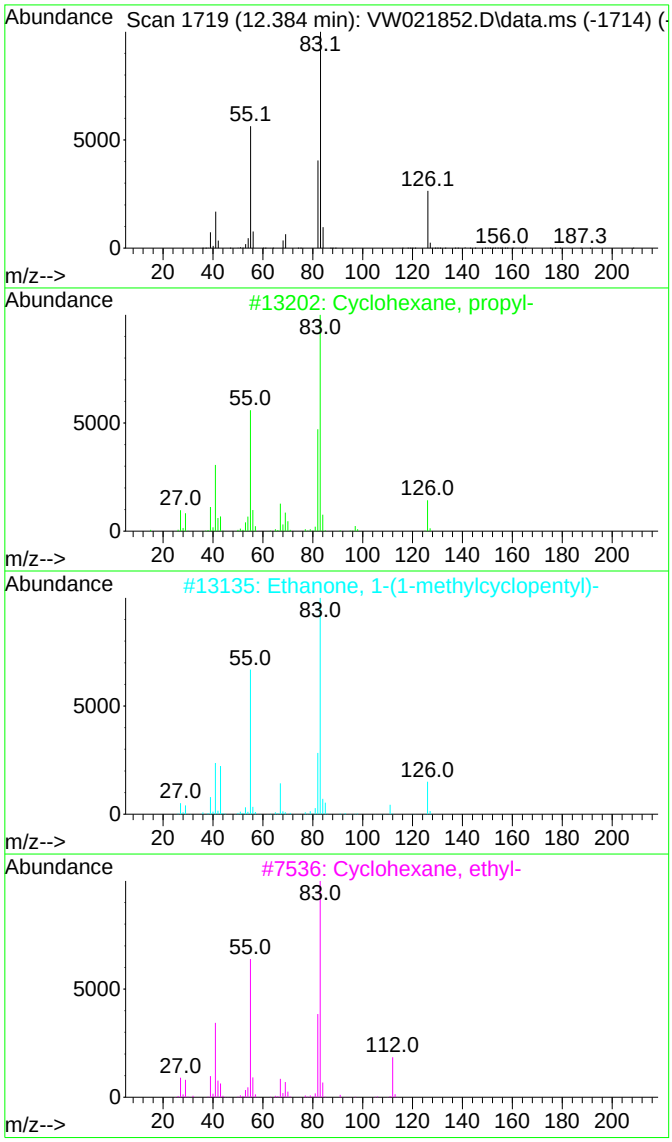
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

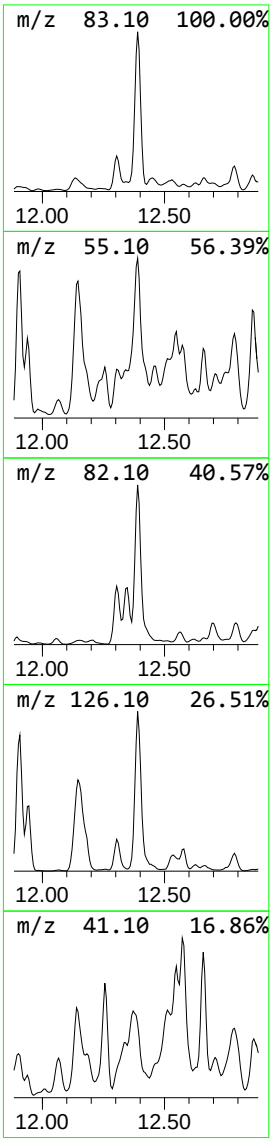
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic12.384 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.384	395.20 ug/L	13062200	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	90
2	Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	78
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	59
5	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

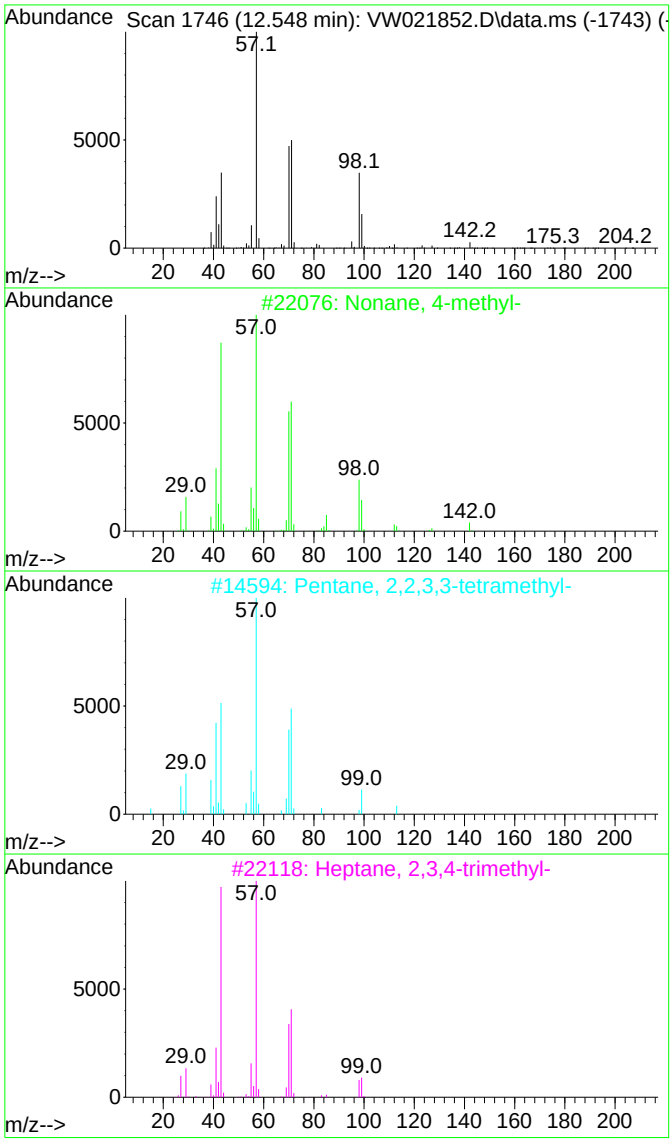
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

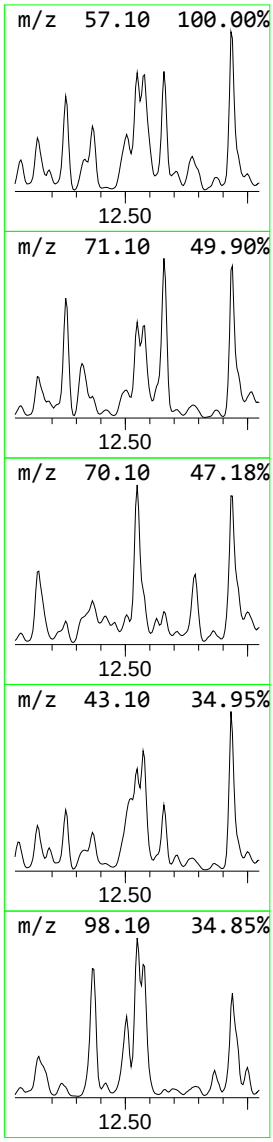
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.548	346.36 ug/L	11448100	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	74
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
4	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	53
5	Nonane, 4-methyl-	142	C10H22	017301-94-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

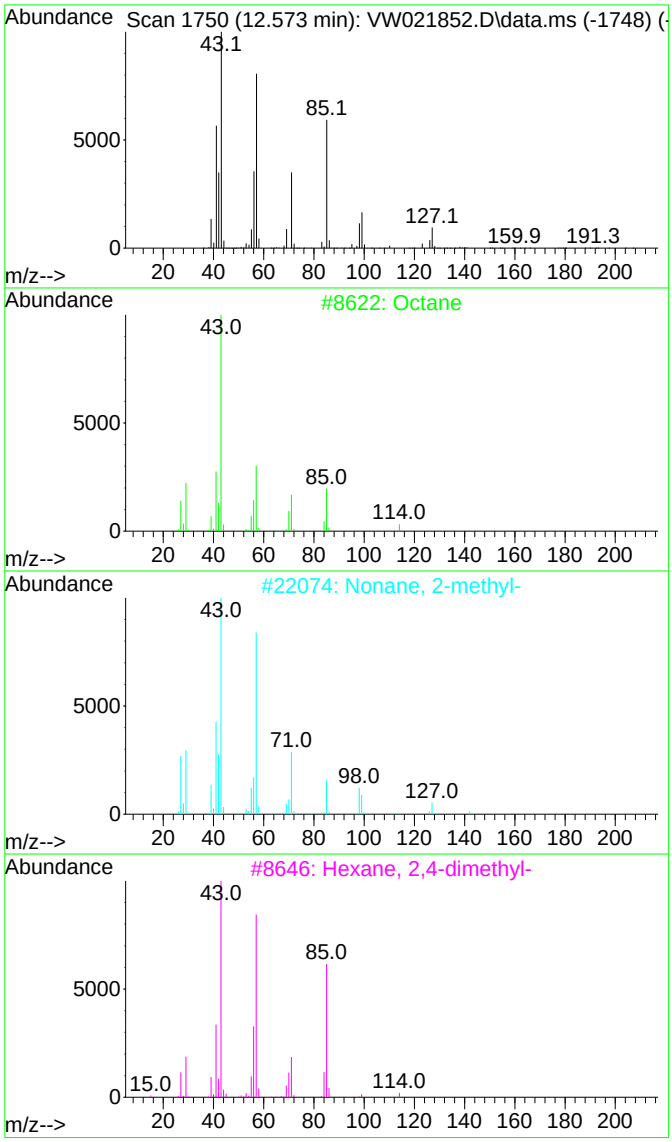
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

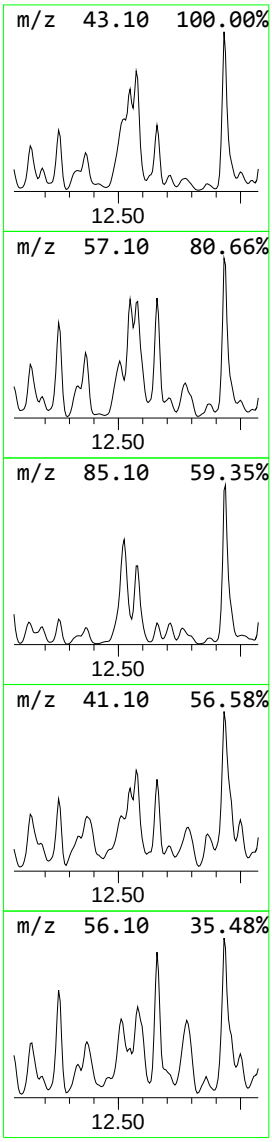
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.573	391.40 ug/L	12936600	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	59
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	53
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
4	4,4-Dimethyl octane	142	C10H22	015869-95-1	50
5	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

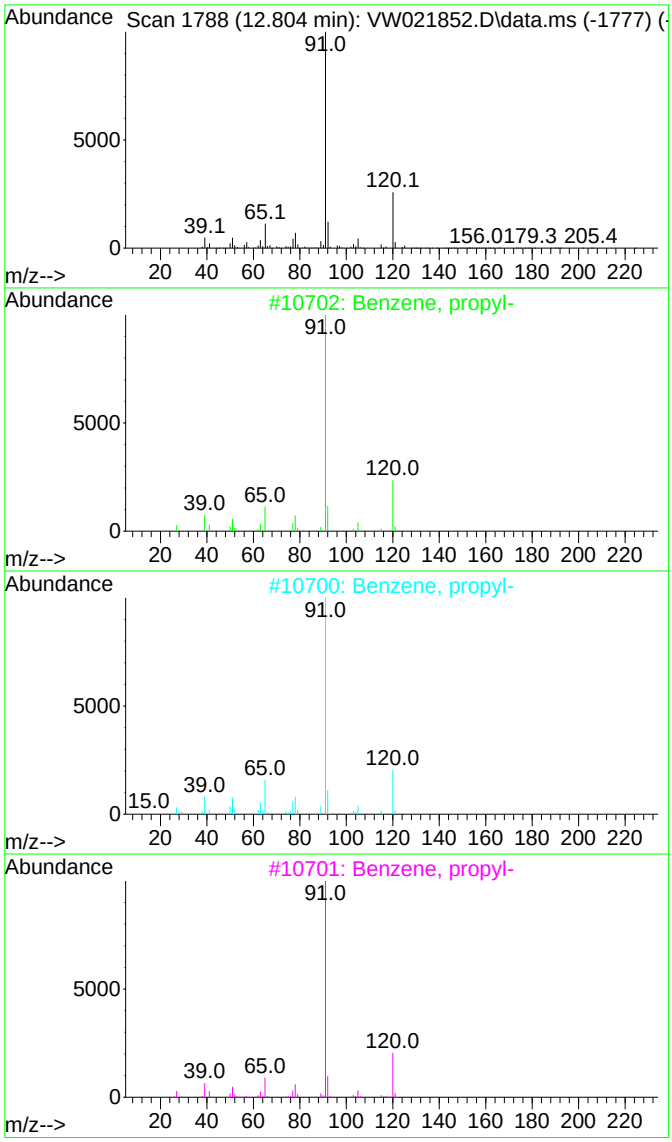
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

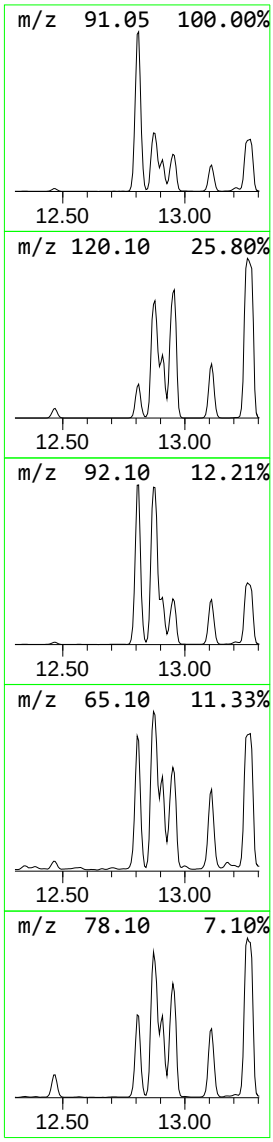
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.804	96.76 ug/L	27538700	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	93
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Benzene, propyl-	120	C9H12	000103-65-1	87
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

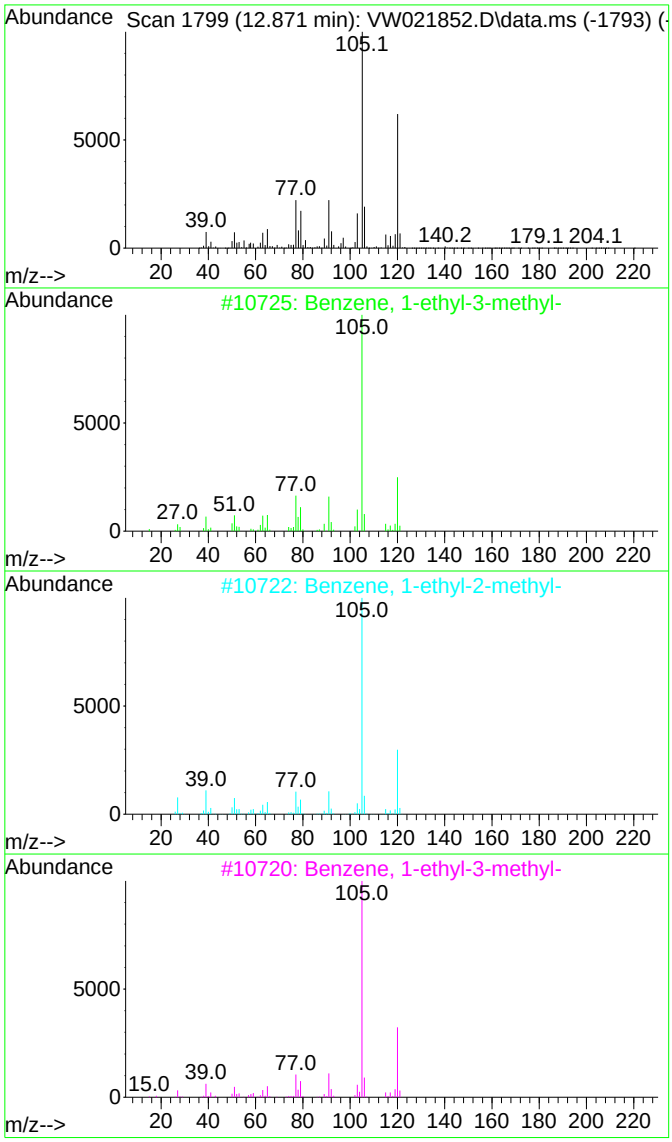
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

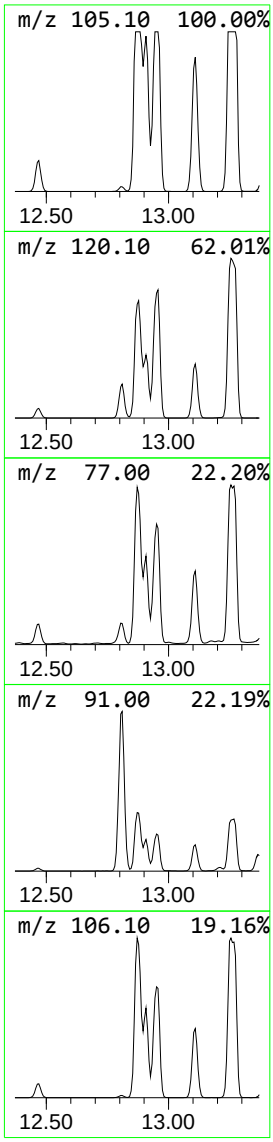
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.871	269.78 ug/L	76783300	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	81
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

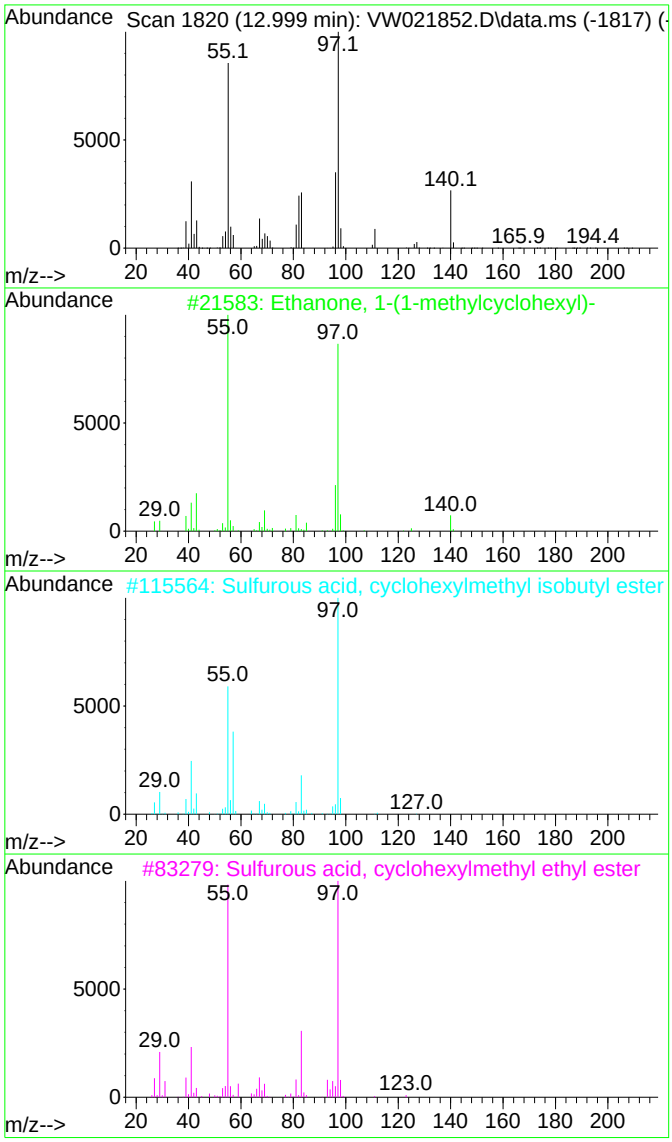
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

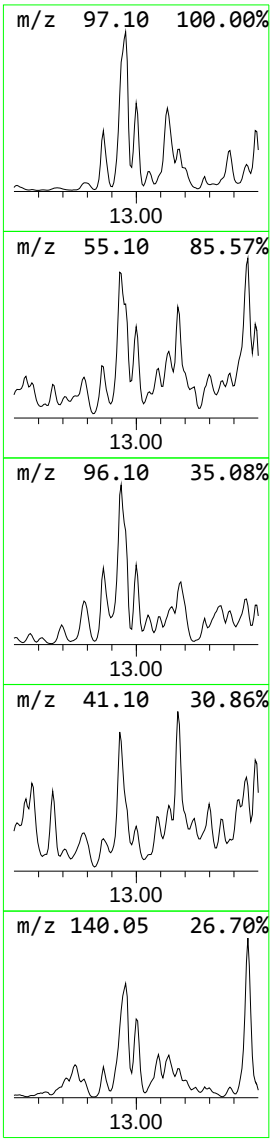
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Ethanone, 1-(1-methylcycloh... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.999	23.71 ug/L	6747850	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	59
2	Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	53
3	Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	53
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	53
5	Cyclohexane, 1-isopropyl-1-methyl-	140	C10H20	016580-26-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

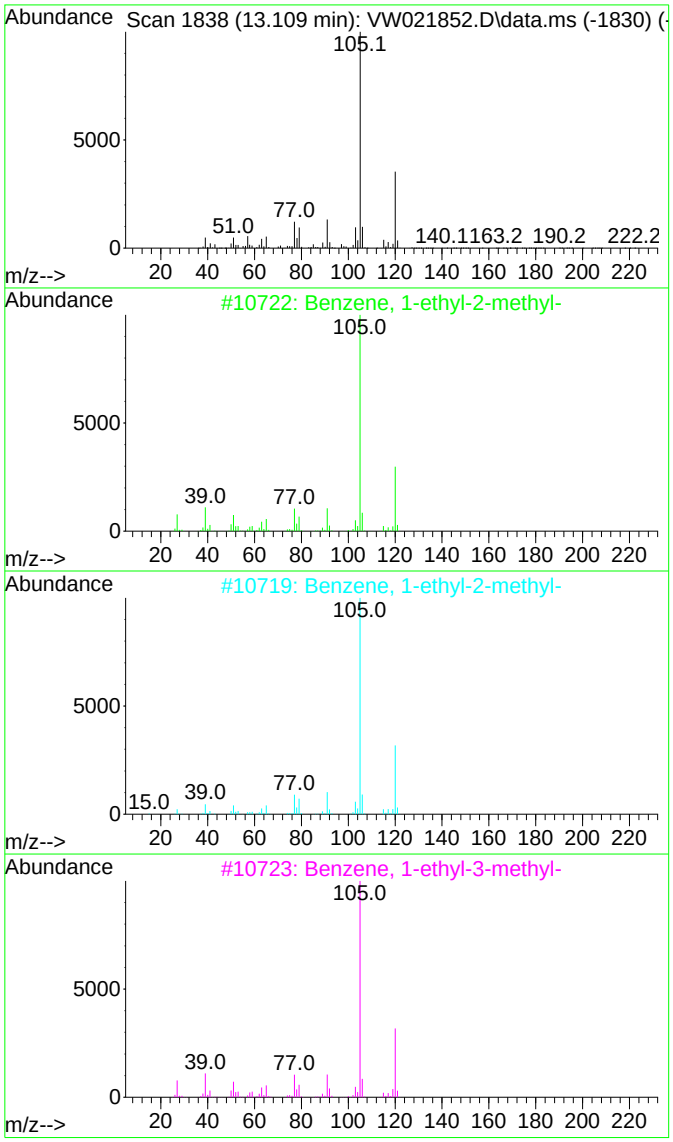
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

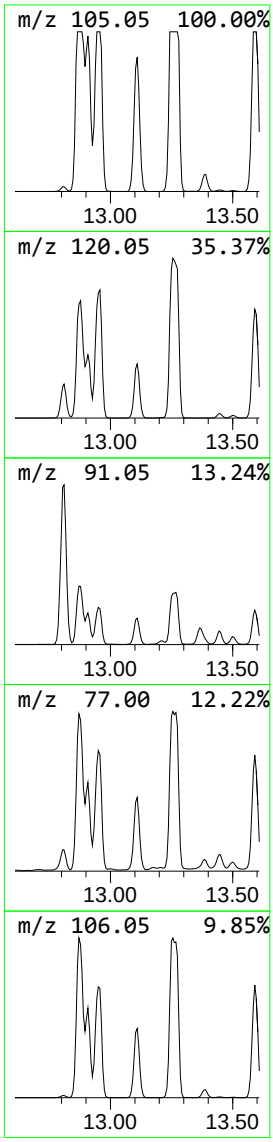
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.109	165.83 ug/L	47195800	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	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

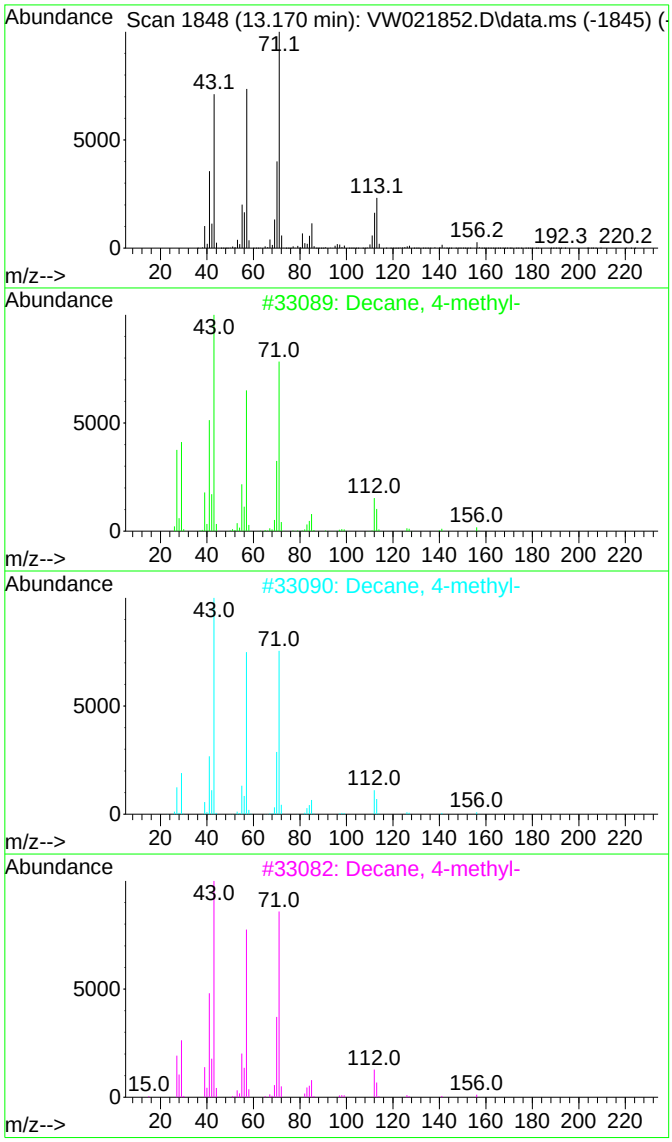
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

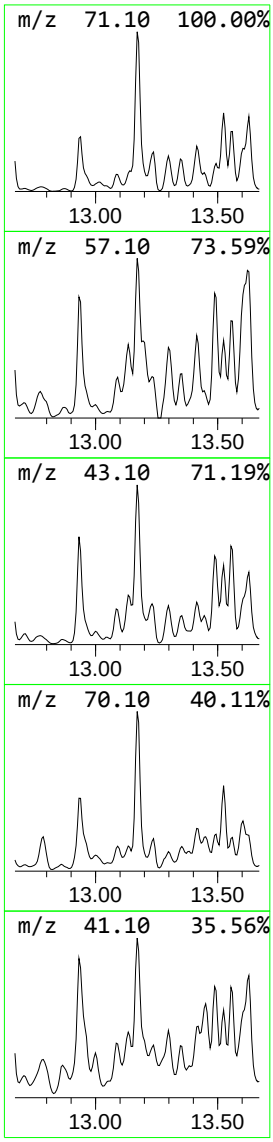
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.170	83.23 ug/L	23688600	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	90
2	Decane, 4-methyl-	156	C11H24	002847-72-5	87
3	Decane, 4-methyl-	156	C11H24	002847-72-5	83
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

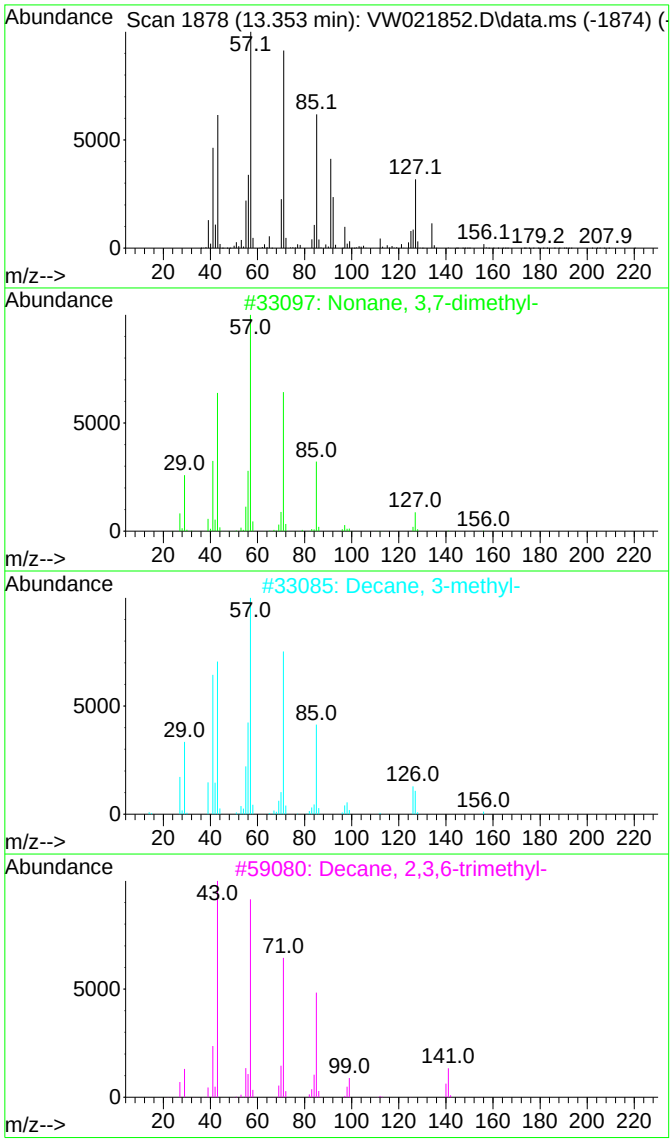
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

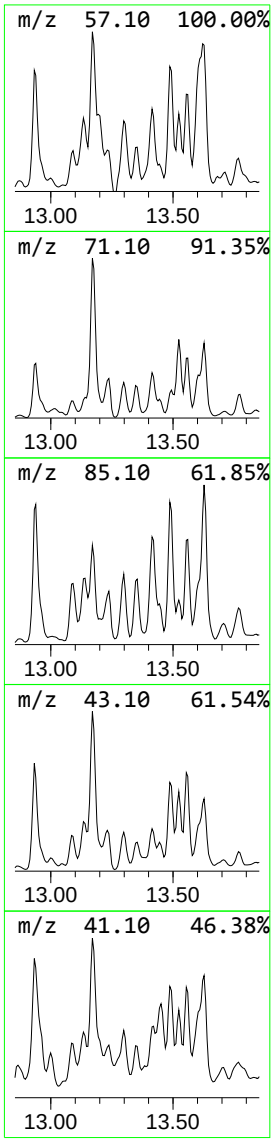
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.353	22.35 ug/L	6360010	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	93
2	Decane, 3-methyl-	156	C11H24	013151-34-3	74
3	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	53
4	Octane, 2-methyl-	128	C9H20	003221-61-2	52
5	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

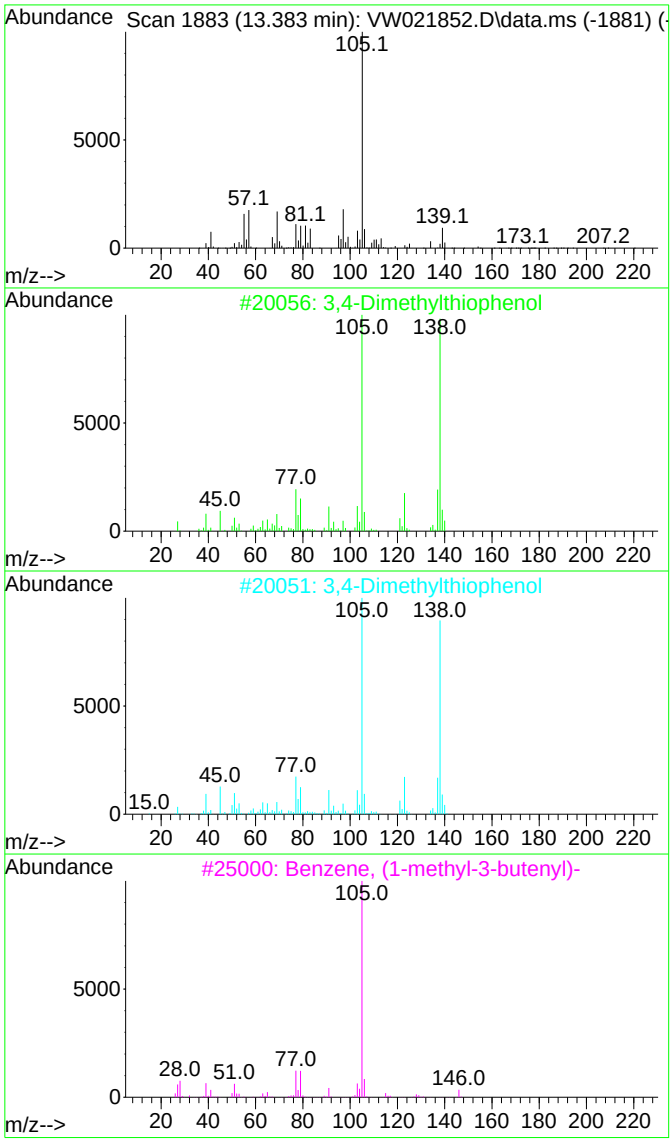
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

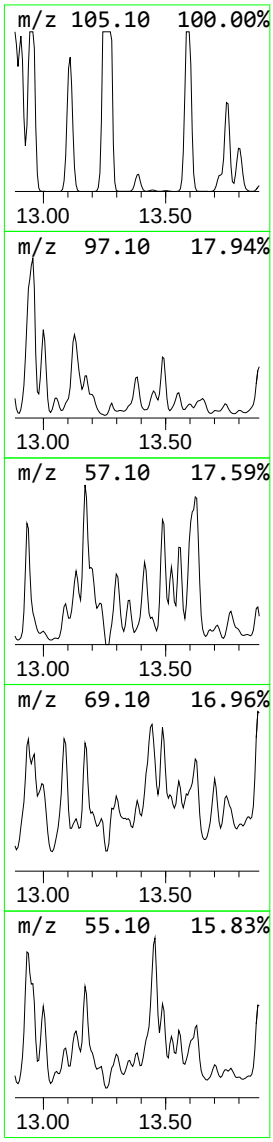
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 unknown-02 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.383	5.52 ug/L	1570110	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylthiophenol	138	C8H10S	018800-53-8	38
2	3,4-Dimethylthiophenol	138	C8H10S	018800-53-8	38
3	Benzene, (1-methyl-3-butenyl)-	146	C11H14	010340-49-5	35
4	1-Phenylethanethiol, S-pentafluo...	284	C11H9F5OS	1000469-38-3	35
5	Disulfide, bis(p-methylbenzyl)	274	C16H18S2	020193-94-6	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

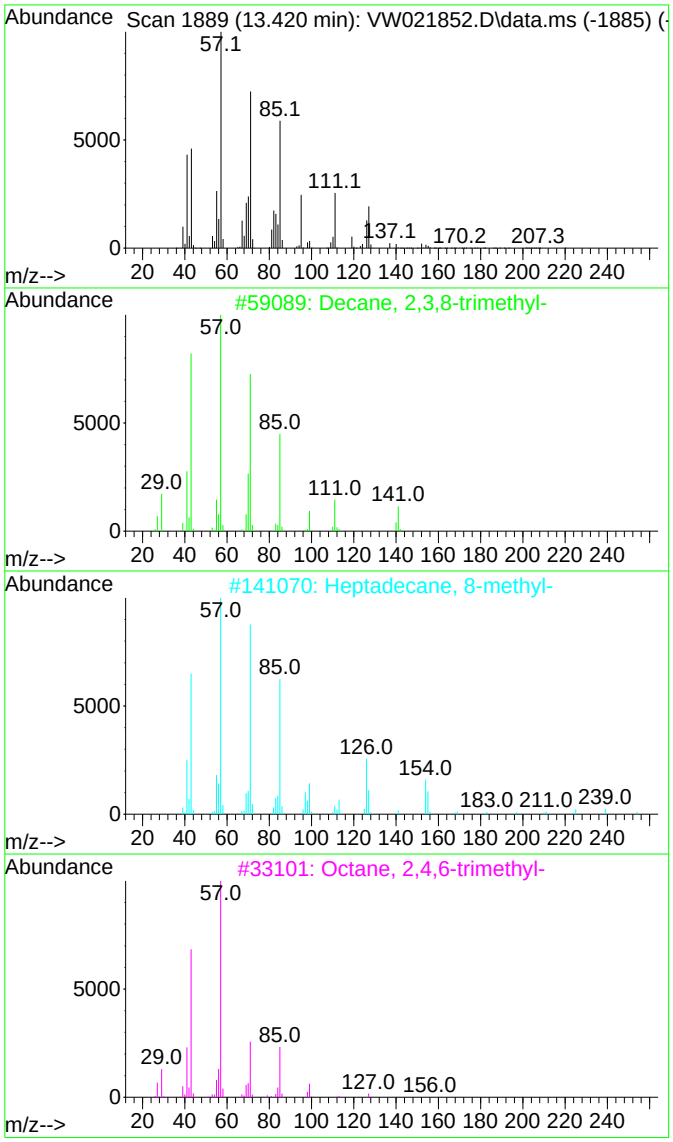
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

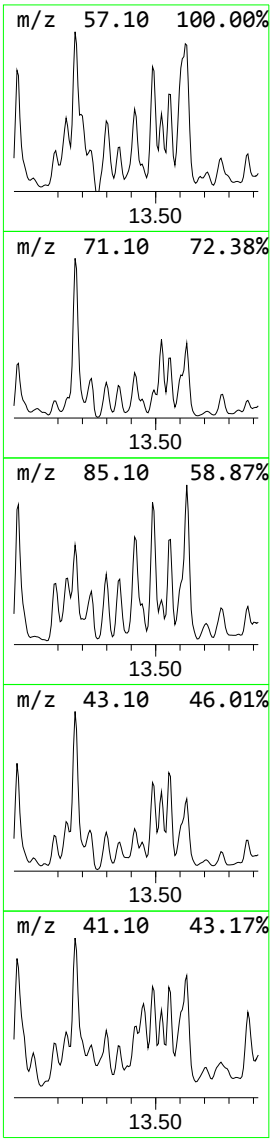
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.420	19.49 ug/L	5547820	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	50
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	50
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	46
4	Sulfurous acid, isohexyl 2-penty...	236	C11H24O3S	1000309-15-5	43
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

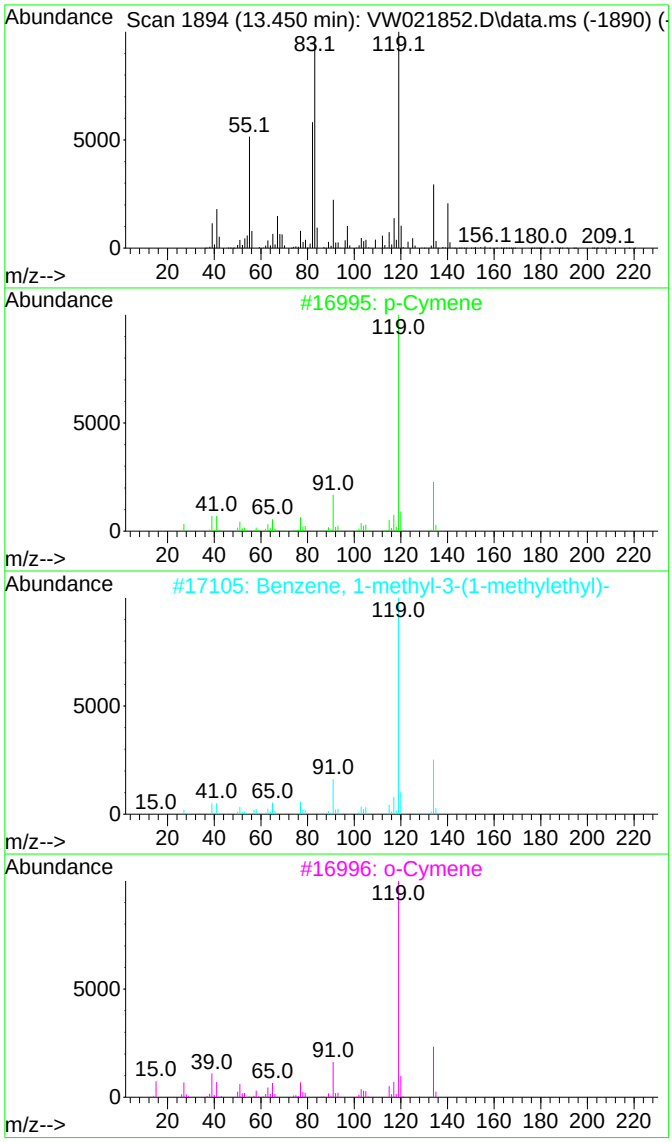
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

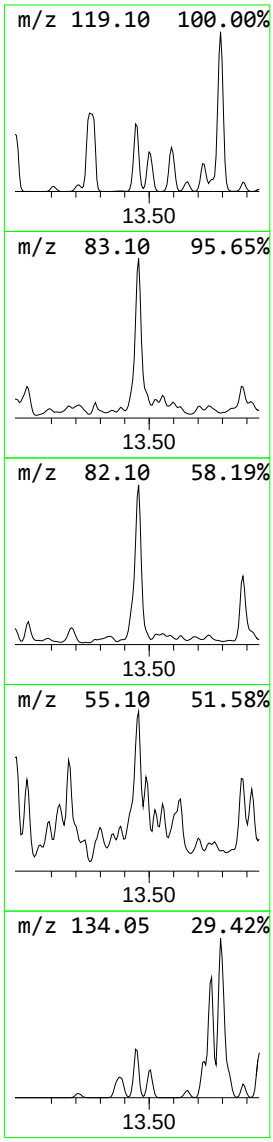
****

Peak Number 42 p-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.451	53.56 ug/L	15243300	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	86
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	86
3	o-Cymene	134	C10H14	000527-84-4	83
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83
5	p-Cymene	134	C10H14	000099-87-6	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

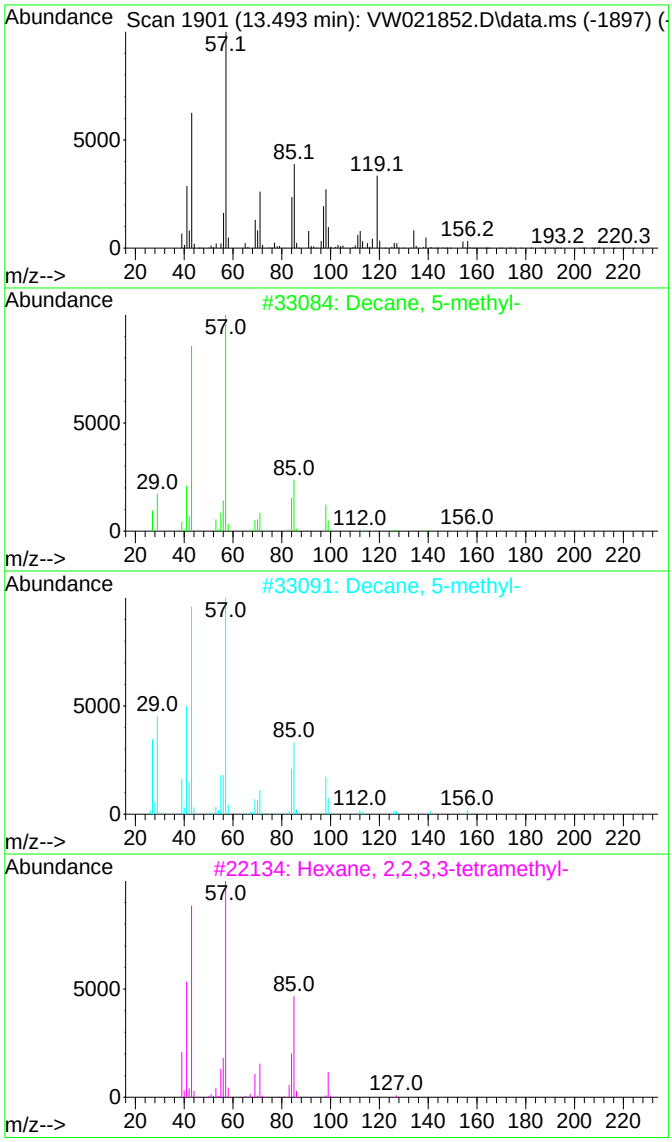
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

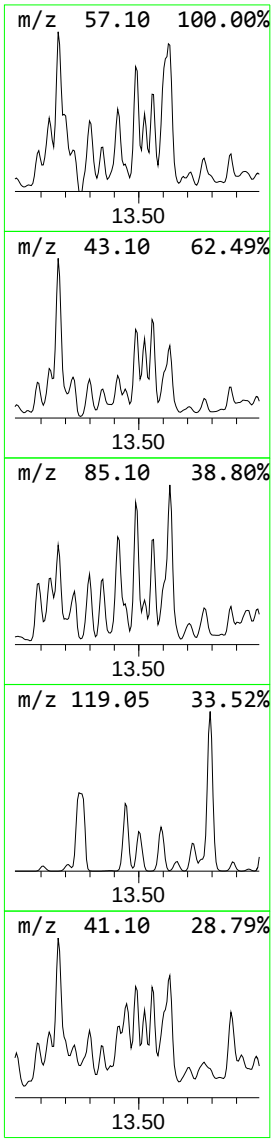
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	35.36 ug/L	10064200	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	70
2	Decane, 5-methyl-	156	C11H24	013151-35-4	49
3	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	43
4	Nonane	128	C9H20	000111-84-2	43
5	Heptane, 4-ethyl-	128	C9H20	002216-32-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

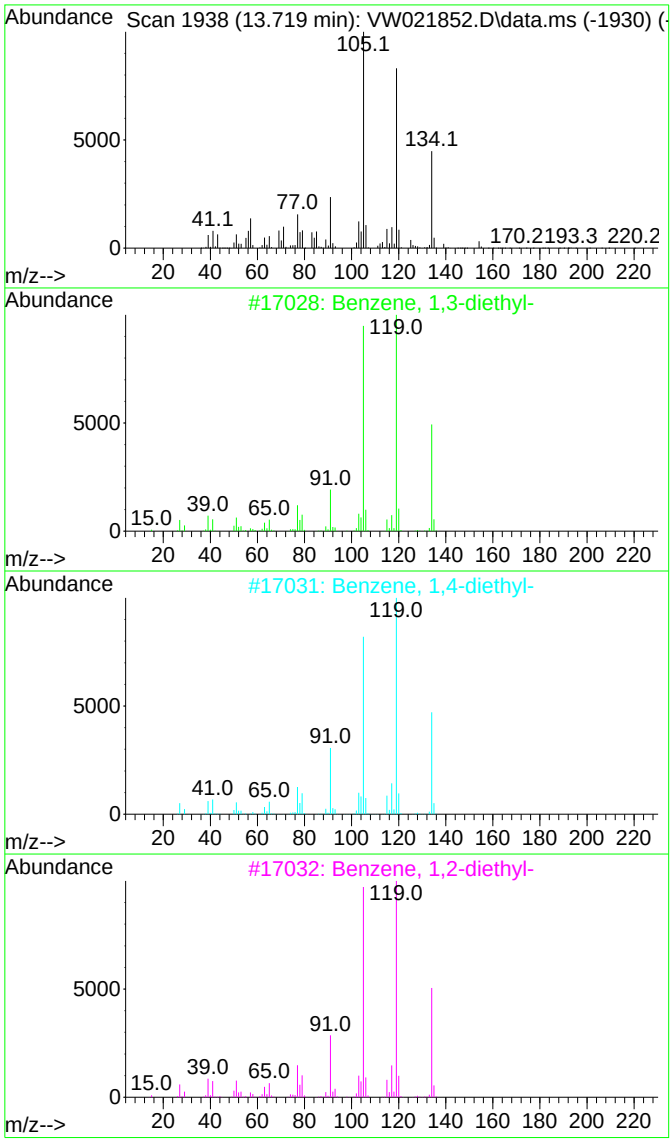
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

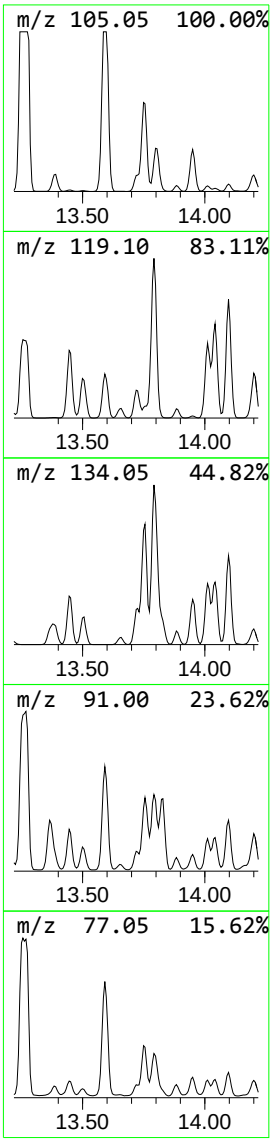
****

Peak Number 44 Benzene, 1,3-diethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.719	28.91 ug/L	8226670	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	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

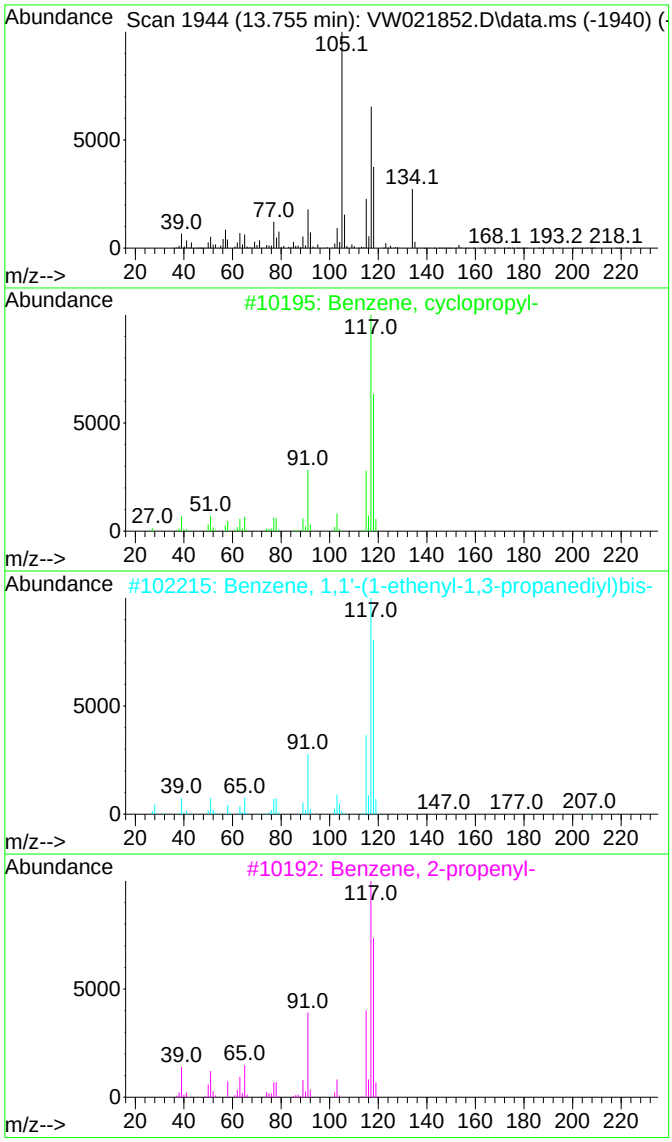
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

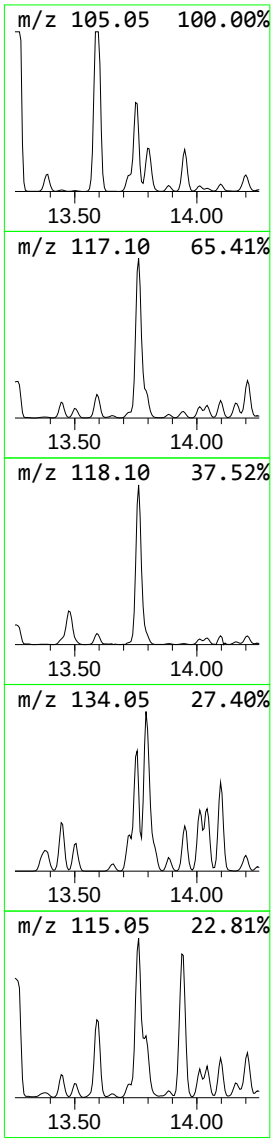
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzene, cyclopropyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	114.54 ug/L	32600600	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	55
2	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	52
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	50
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	49
5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

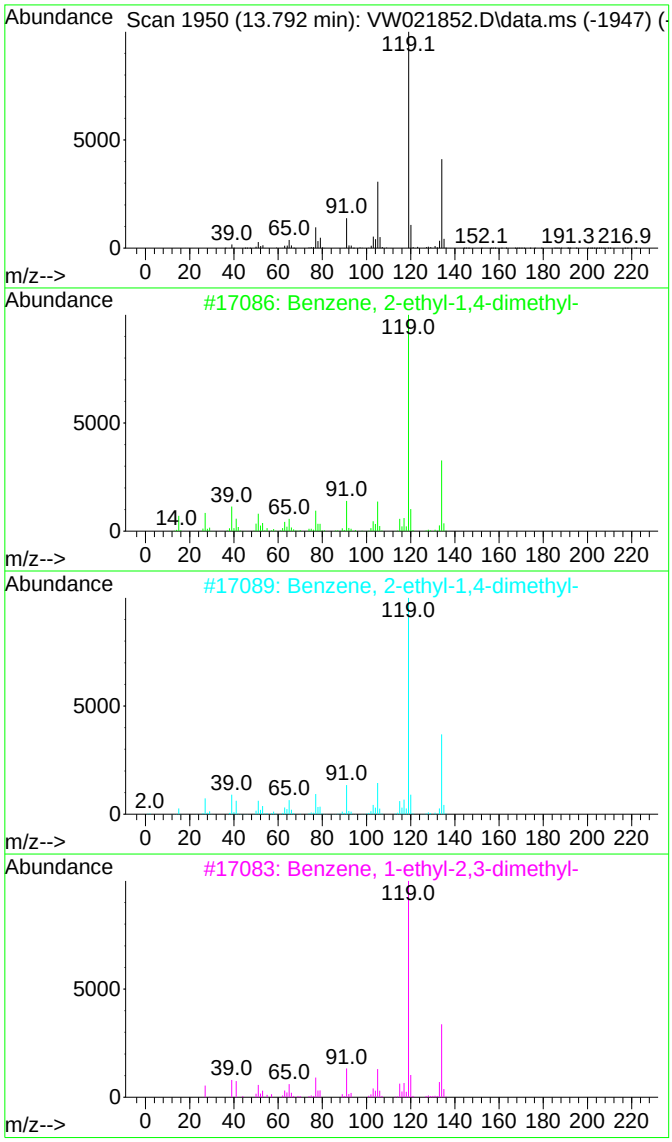
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

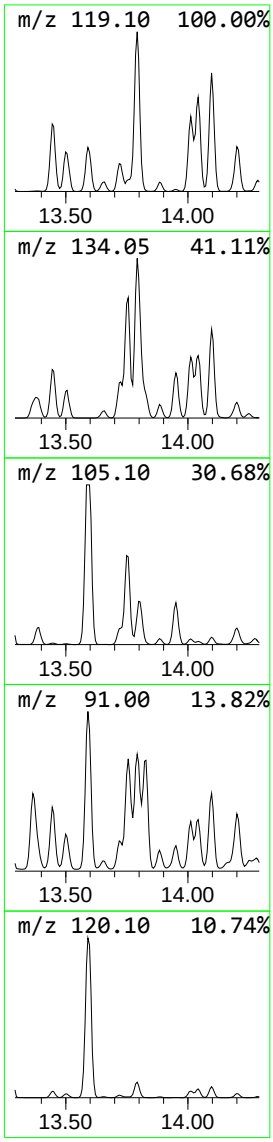
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	94.65 ug/L	26939300	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	91
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

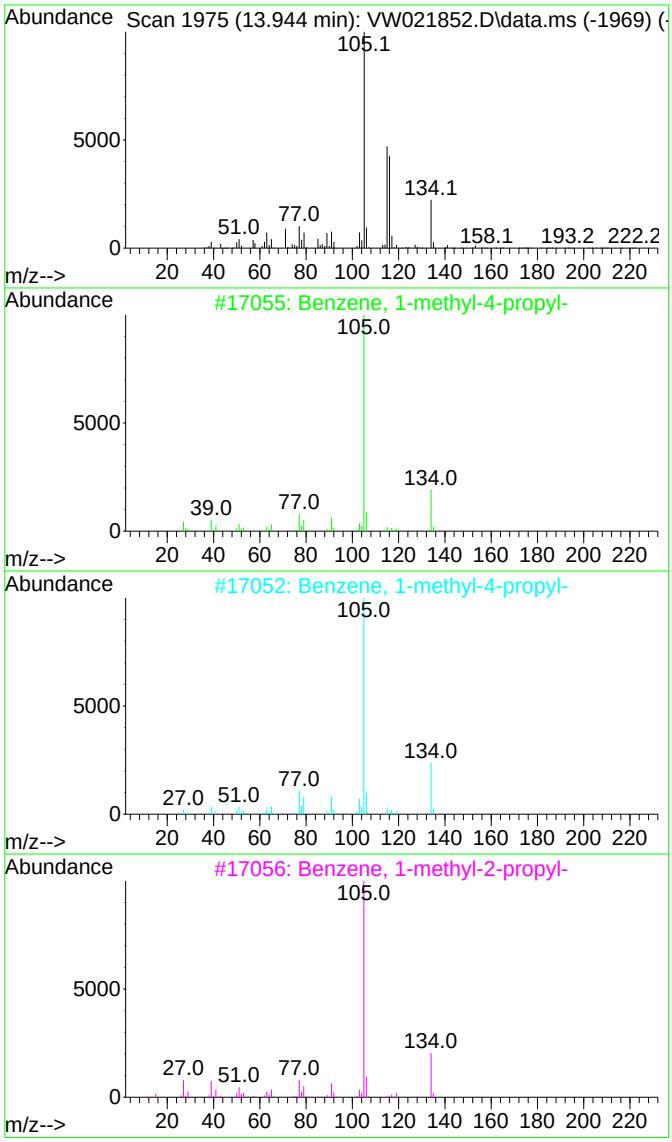
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

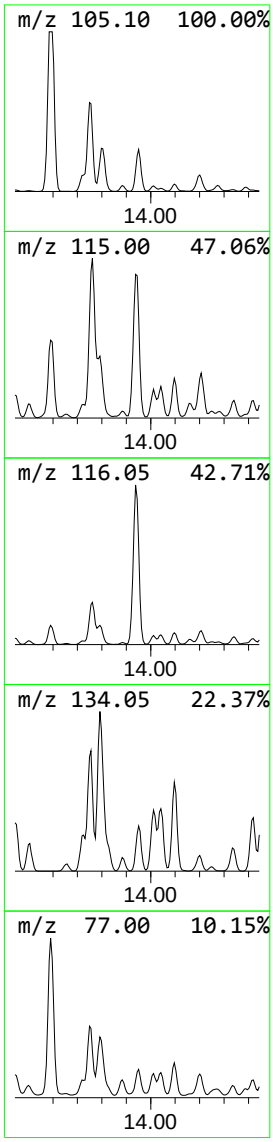
****

Peak Number 47 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.944	55.80 ug/L	15880900	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	42
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	42
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	42
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	42
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

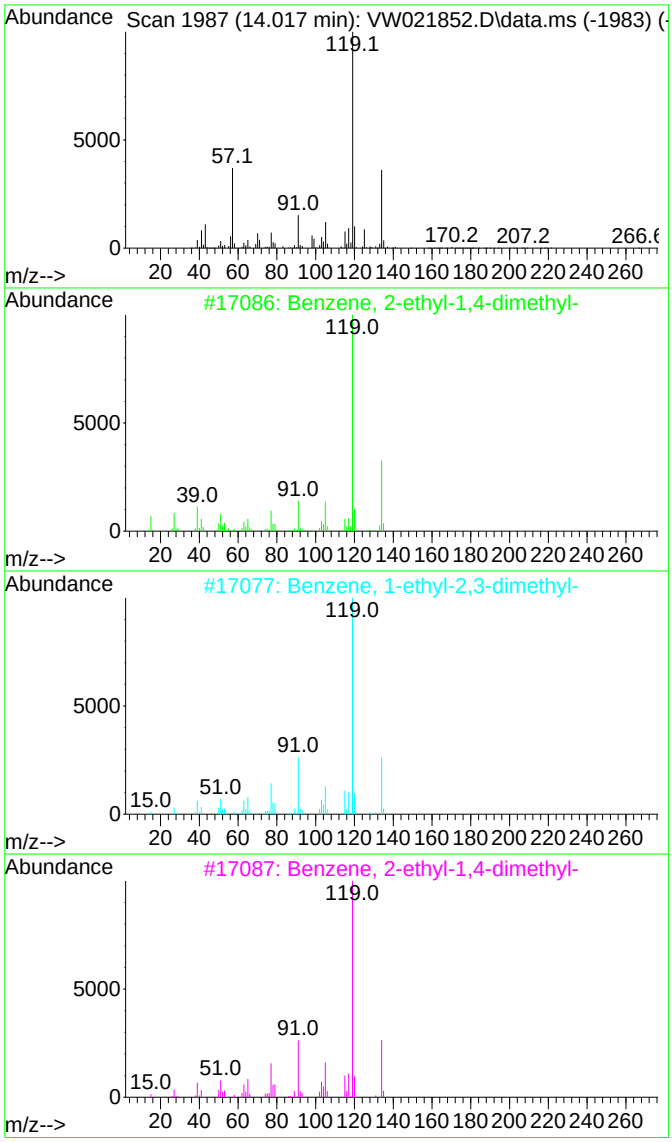
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

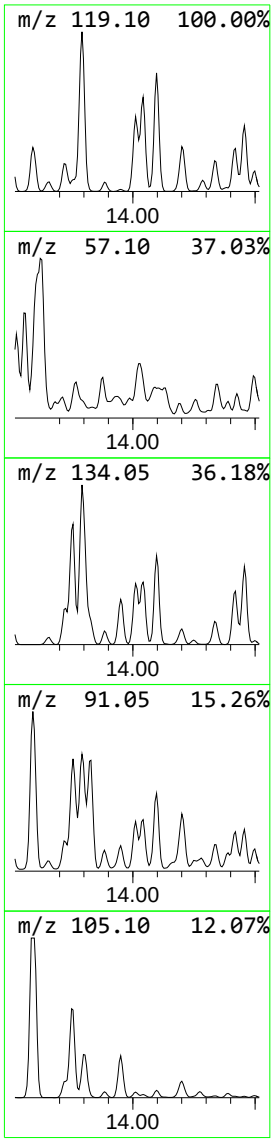
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Benzene, 1-methyl-3-(1-meth... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.018	33.01 ug/L	9394320	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, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

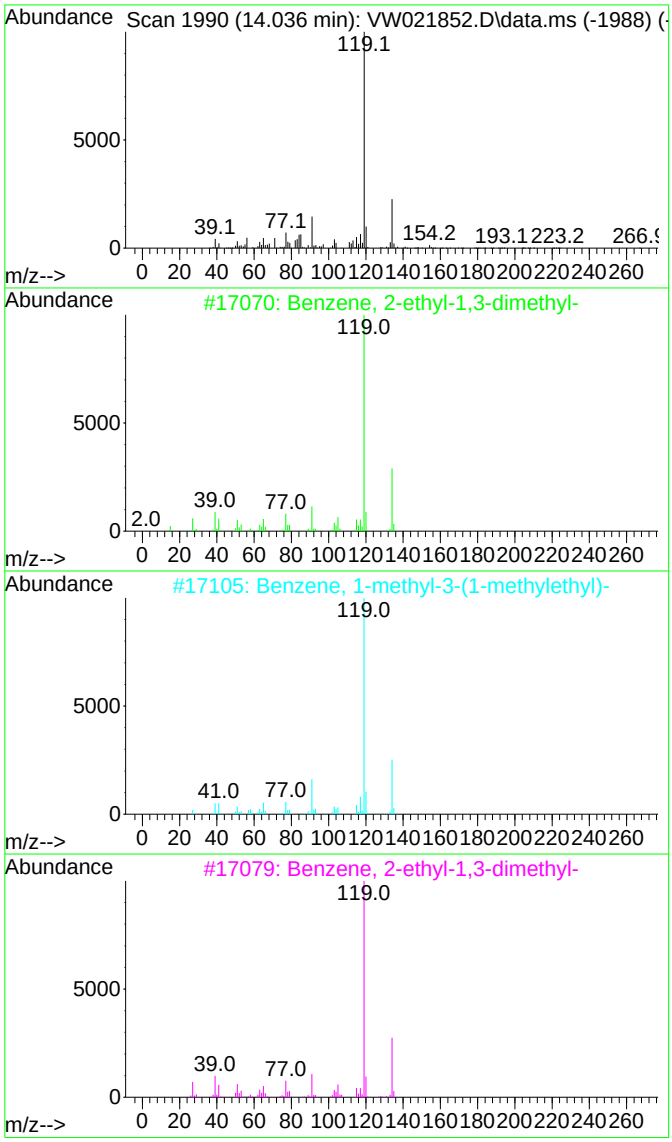
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

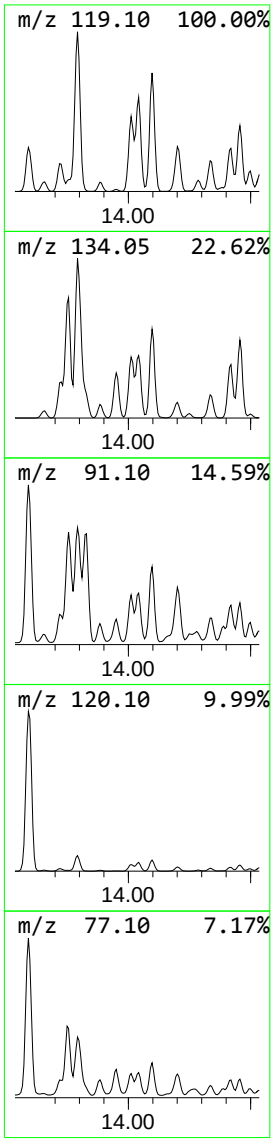
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.036	43.32 ug/L	12328000	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

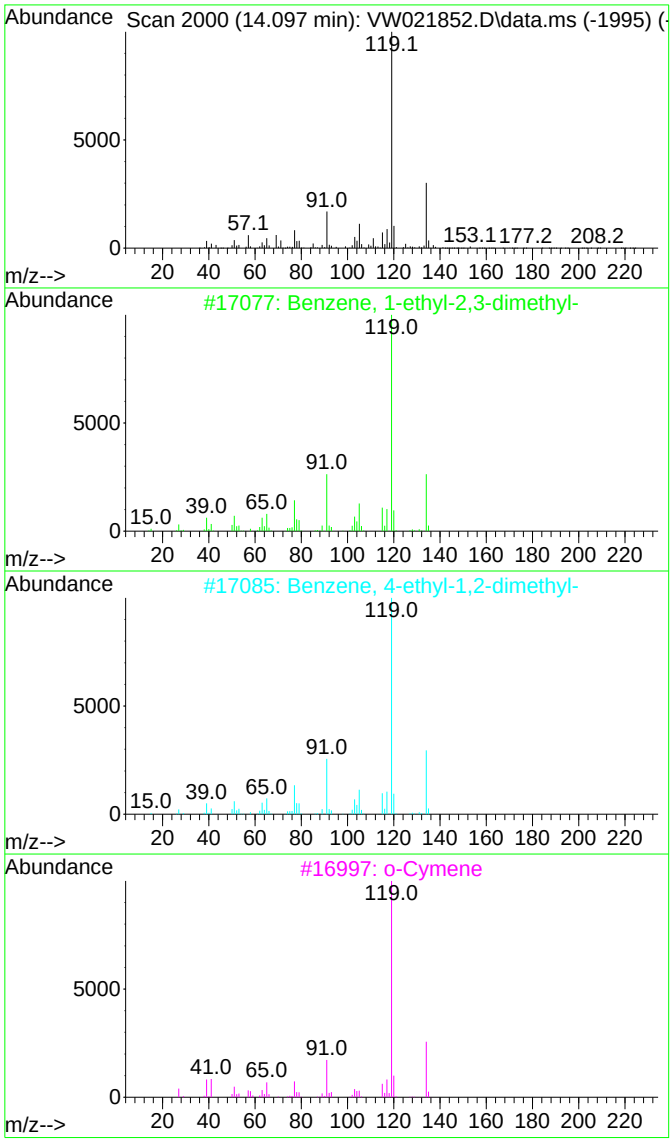
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

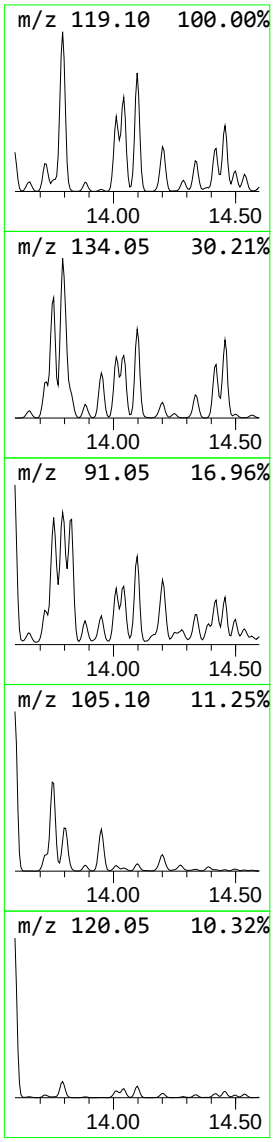
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.097	49.68 ug/L	14138800	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

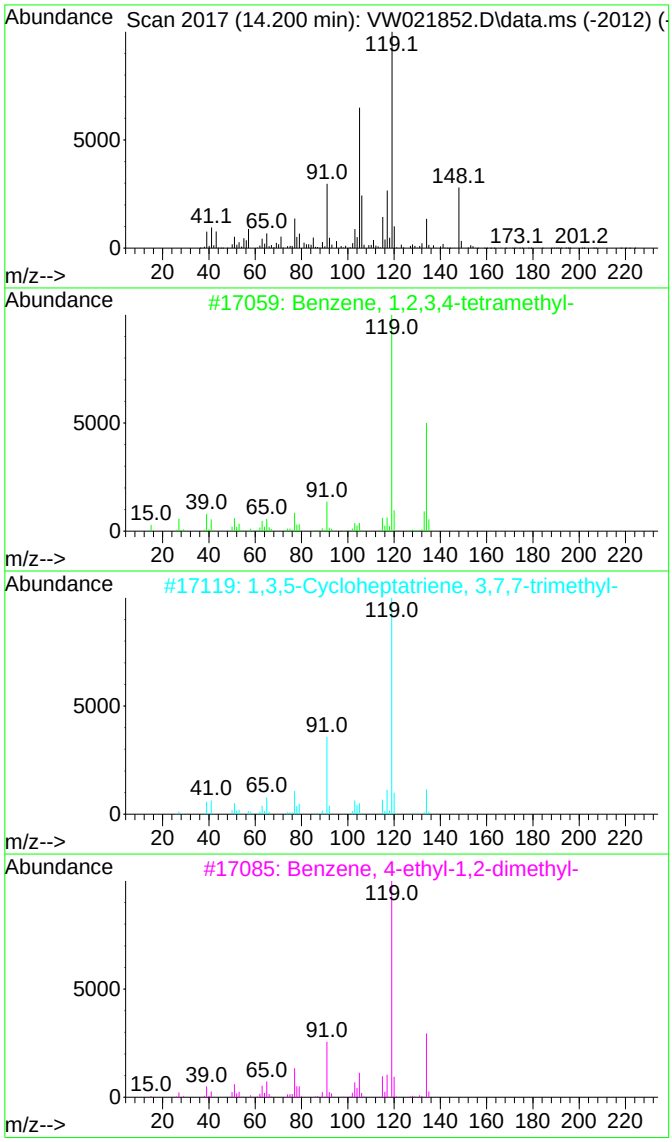
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

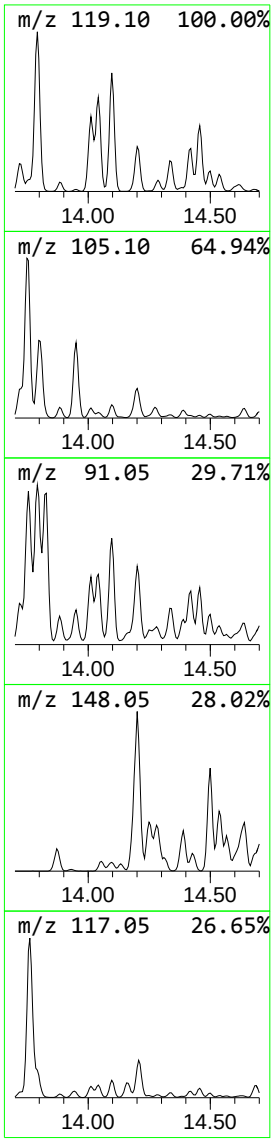
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.200	36.34 ug/L	10343300	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
2	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	64
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
4	p-Cymene	134	C10H14	000099-87-6	60
5	o-Cymene	134	C10H14	000527-84-4	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

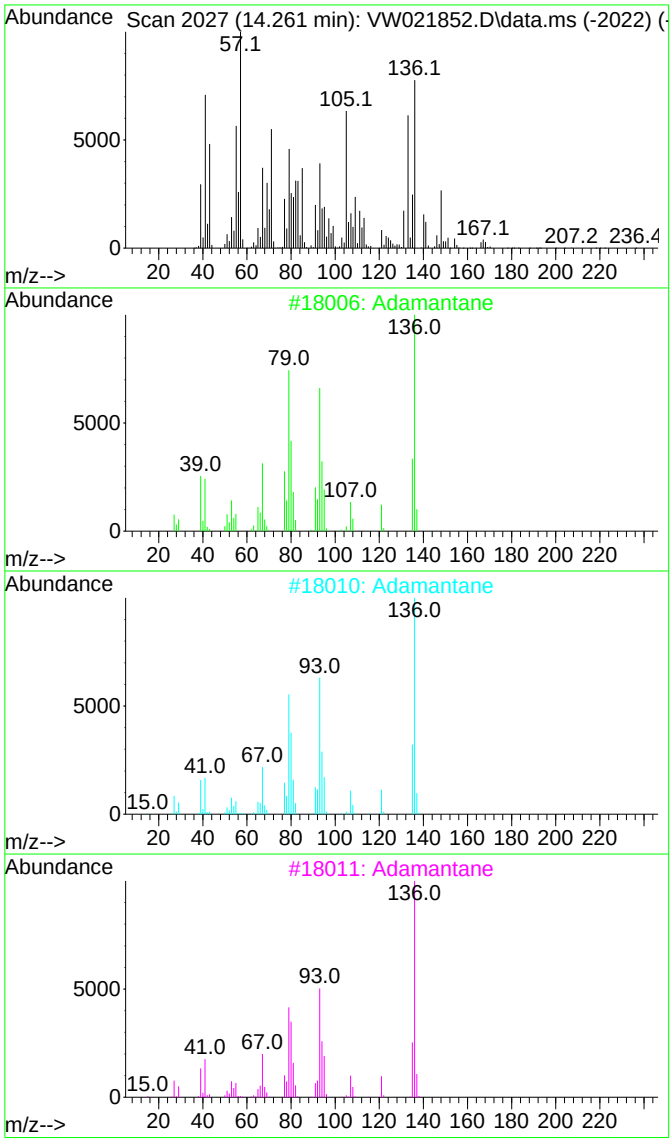
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

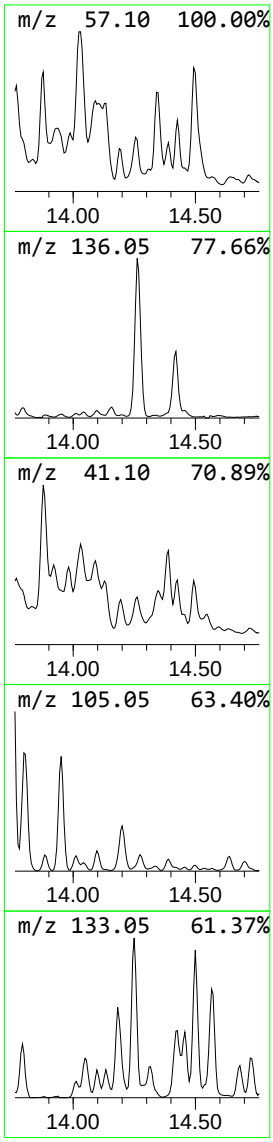
****

Peak Number 52 Adamantane Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.261	22.55 ug/L	6417840	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane	136	C10H16	000281-23-2	92
2	Adamantane	136	C10H16	000281-23-2	64
3	Adamantane	136	C10H16	000281-23-2	60
4	Adamantane	136	C10H16	000281-23-2	60
5	Adamantane	136	C10H16	000281-23-2	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

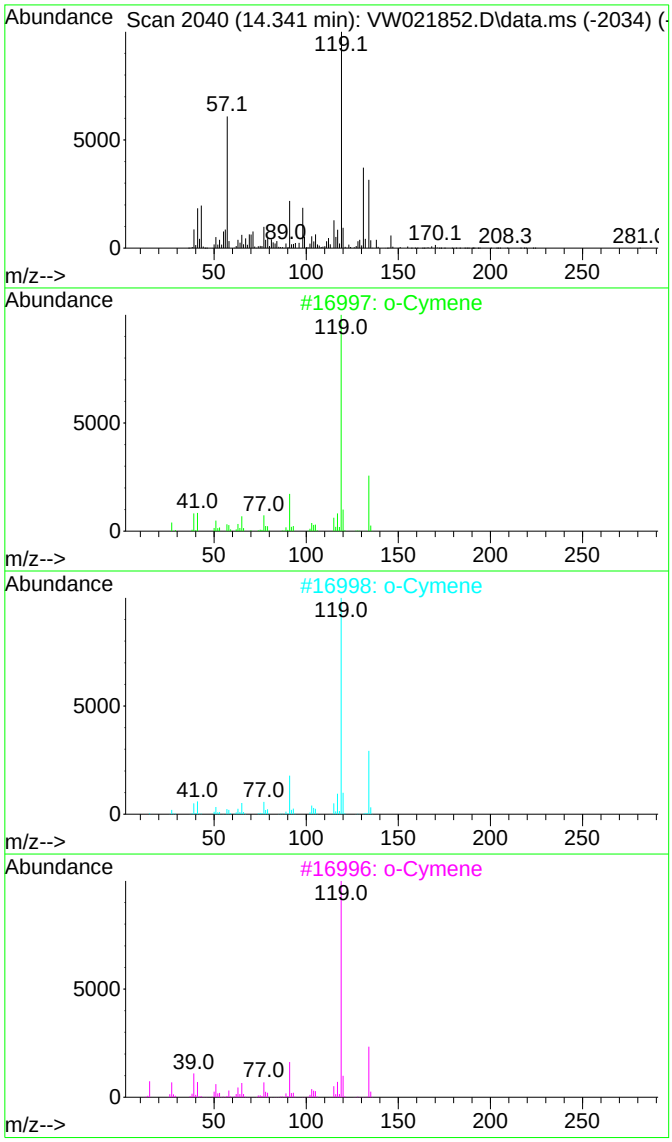
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

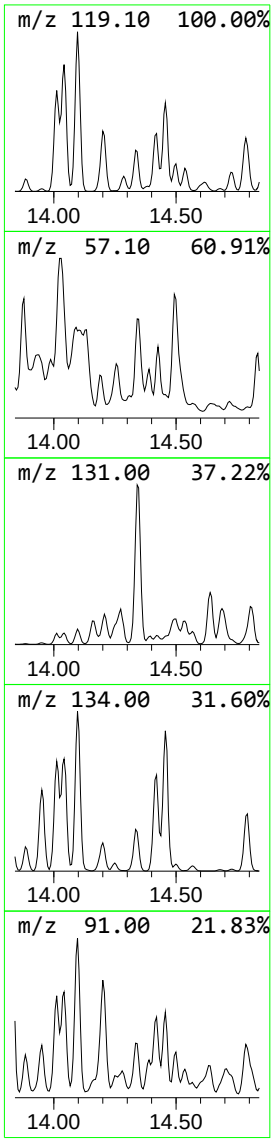
****

Peak Number 53 o-Cymene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.341	29.86 ug/L	8498300	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	92
2	o-Cymene	134	C10H14	000527-84-4	92
3	o-Cymene	134	C10H14	000527-84-4	92
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	86
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

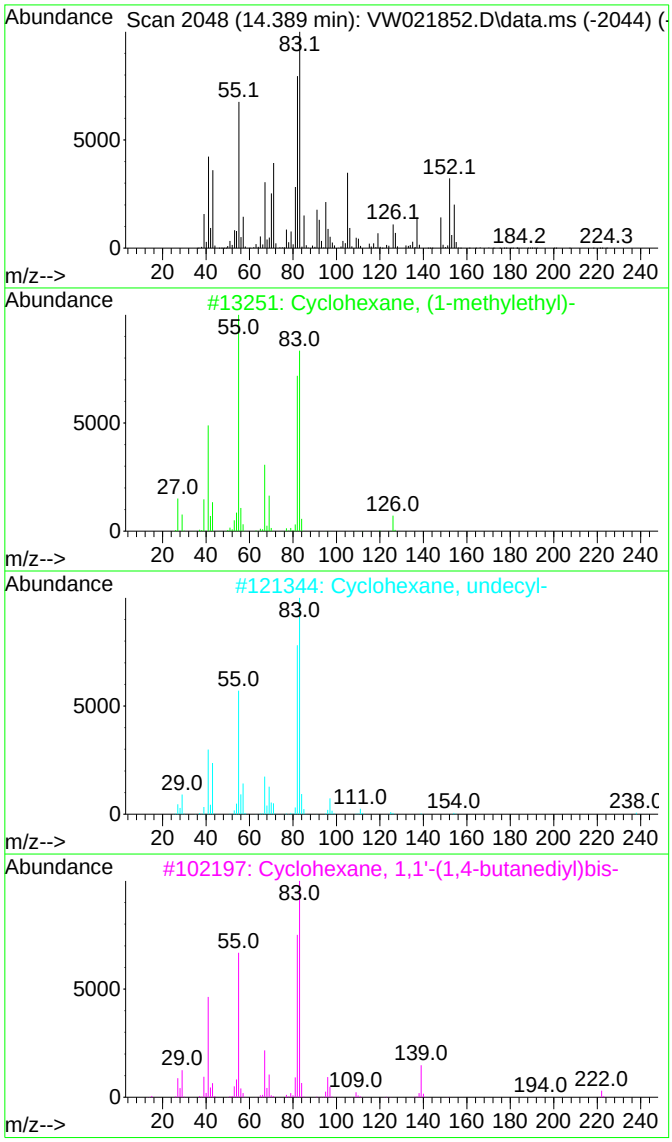
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

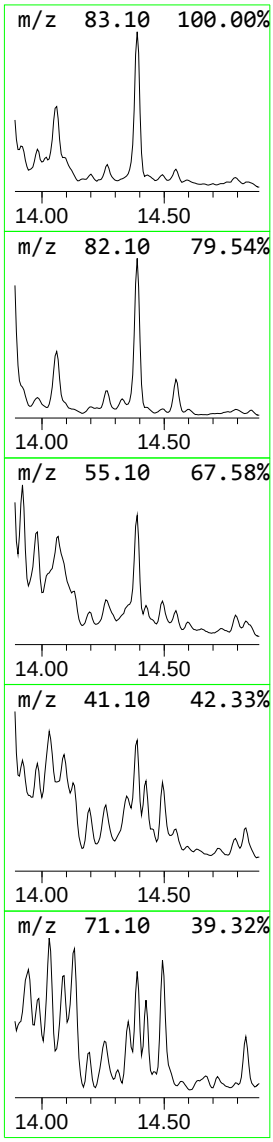
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Cyclic14.389 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.389	36.18 ug/L	10297500	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	46
2	Cyclohexane, undecyl-	238	C17H34	054105-66-7	43
3	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	43
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
5	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

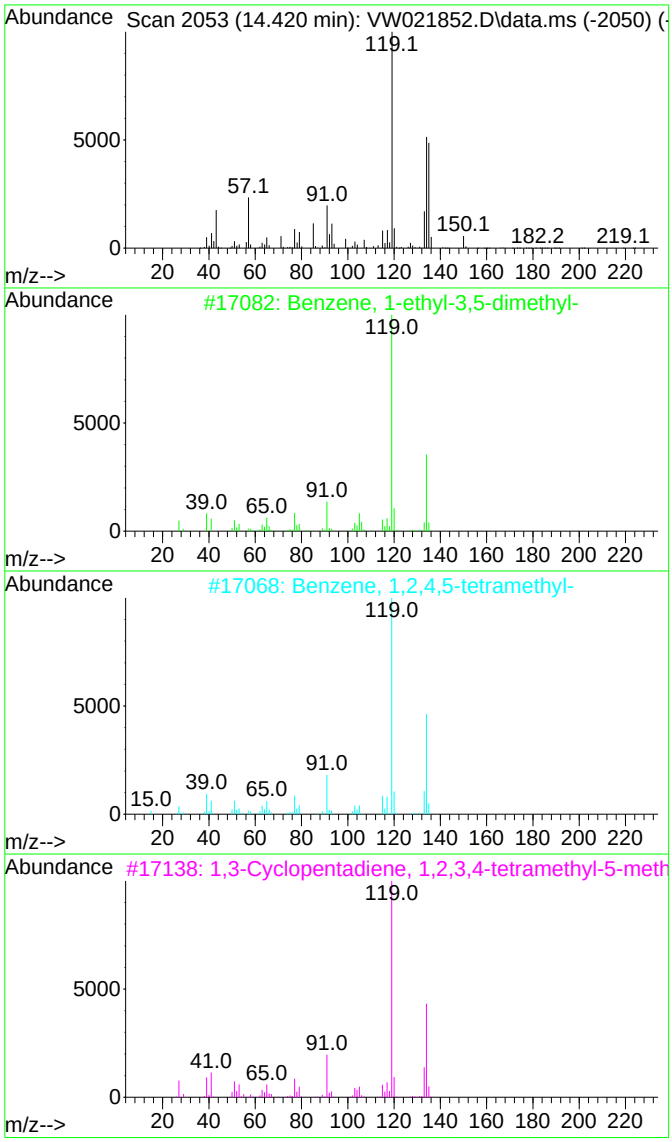
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

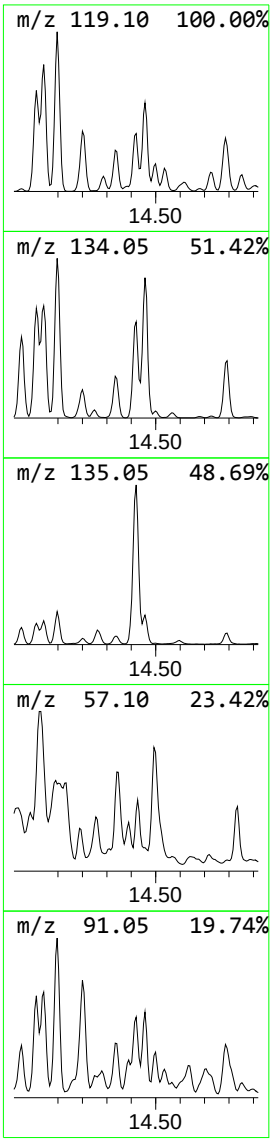
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.420	34.35 ug/L	9775250	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, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	70
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

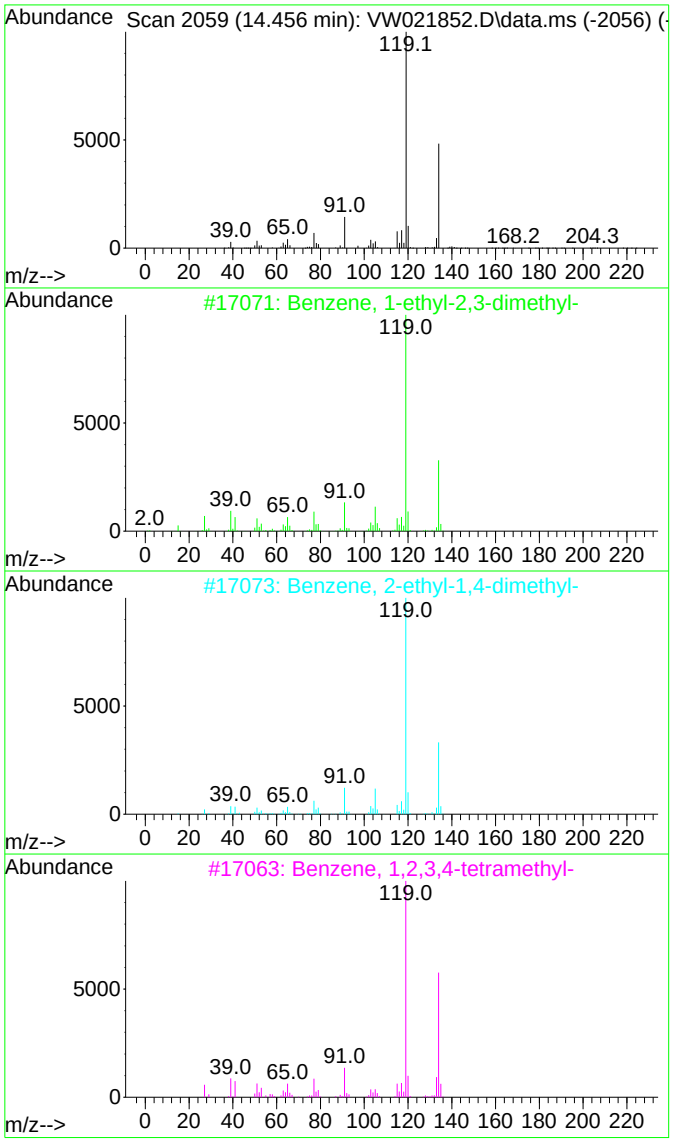
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

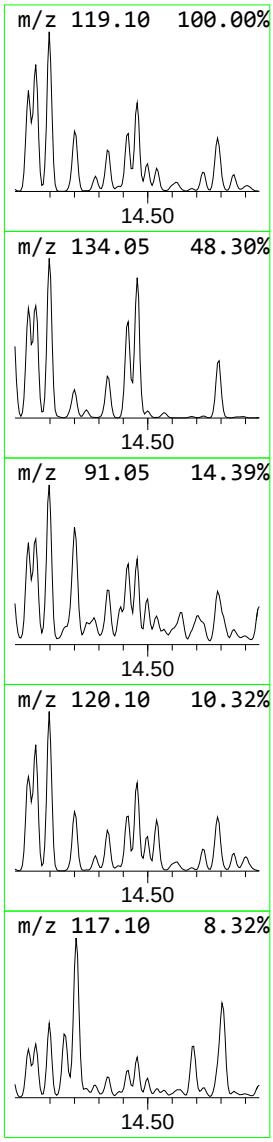
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.456	23.64 ug/L	6729340	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

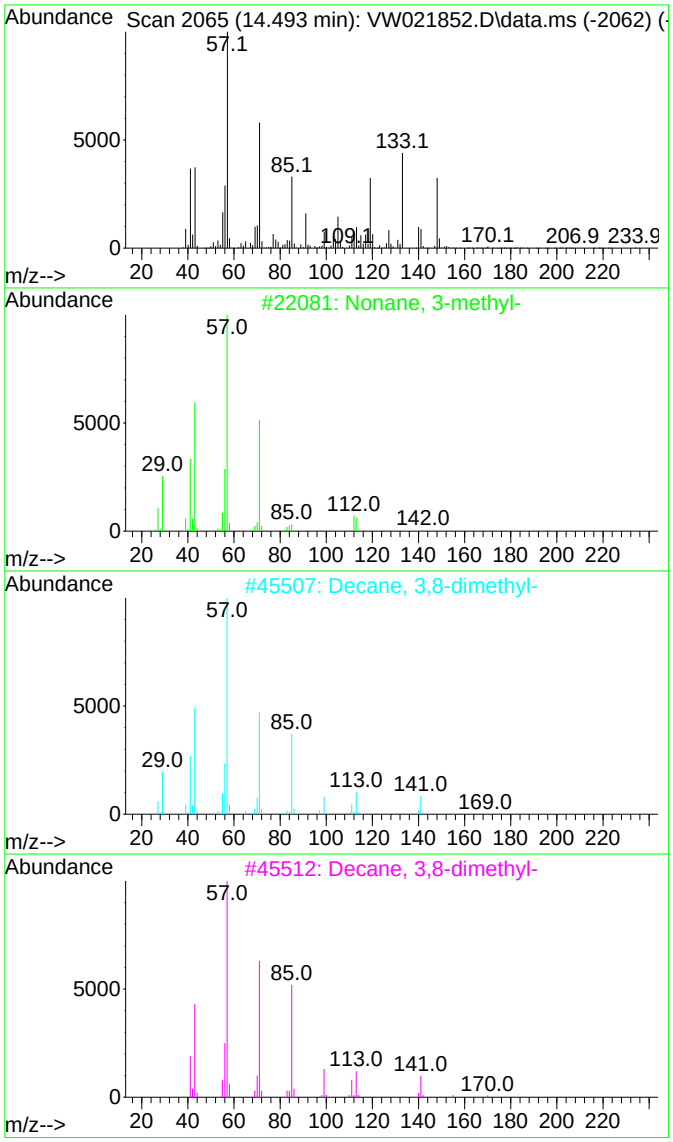
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

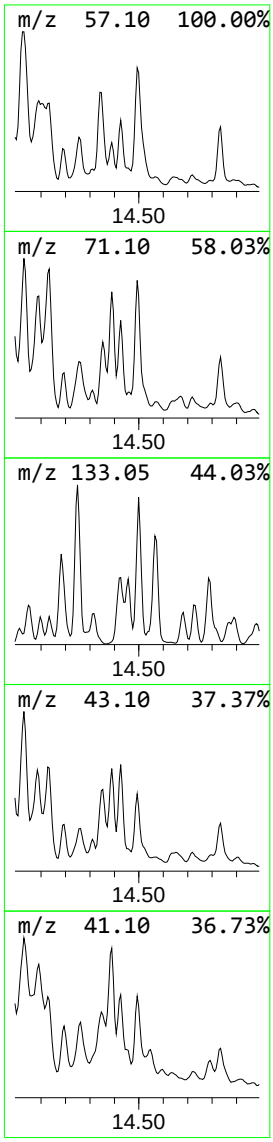
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.493	25.07 ug/L	7135440	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	46
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	43
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	38
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	38
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

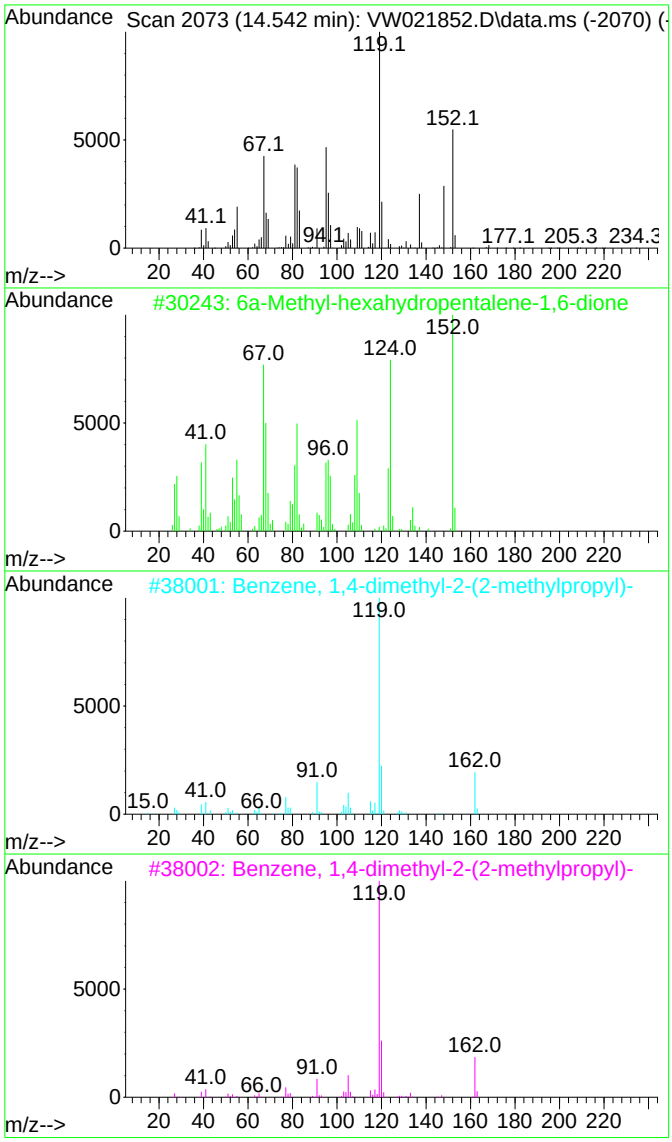
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

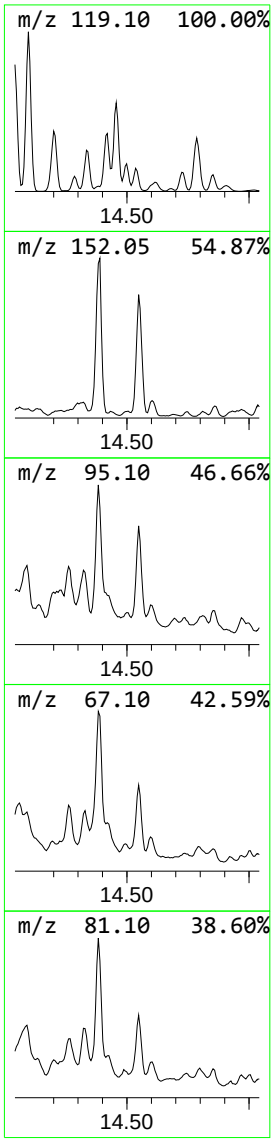
****

Peak Number 58 unknown-04 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.542	14.20 ug/L	4041160	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6a-Methyl-hexahydropentalene-1,6...	152	C9H12O2	092485-86-4	27
2	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	20
3	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	14
4	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	14
5	Methanimidamide, N,N-dimethyl-N'...	152	C7H12N4	1000327-41-1	14





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

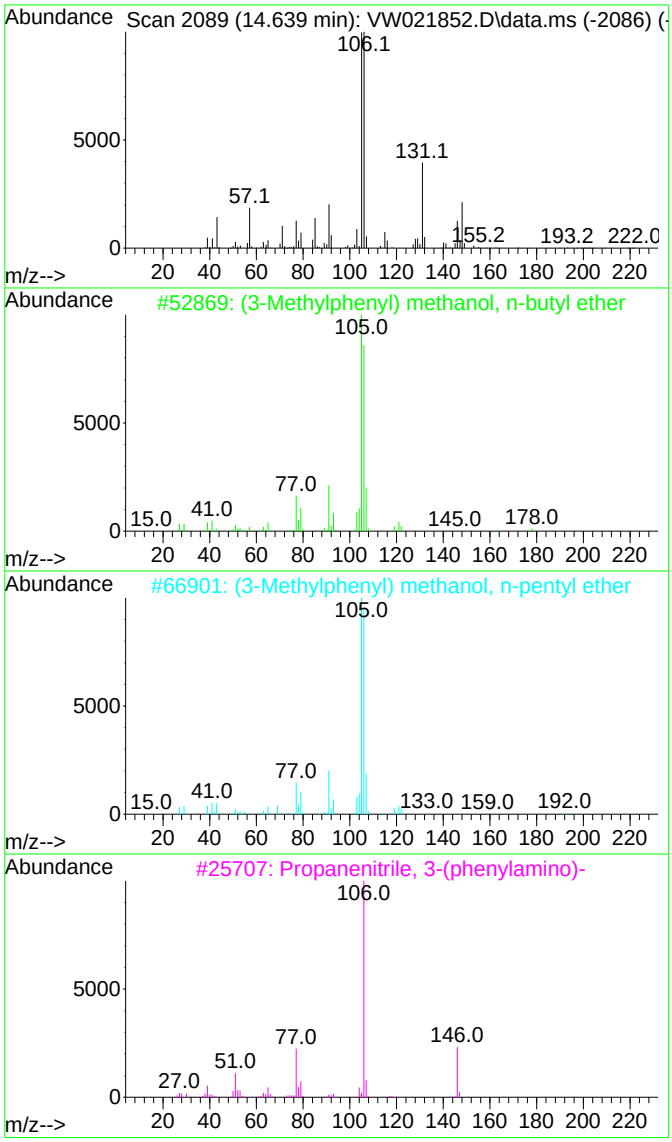
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

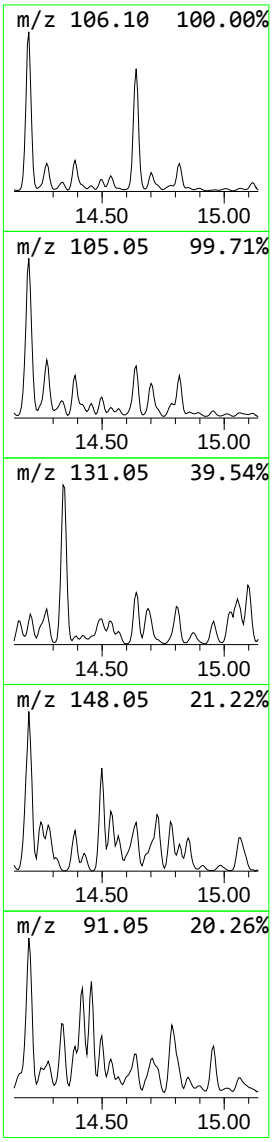
****

Peak Number 59 unknown-05 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.639	6.11 ug/L	1740220	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3-Methylphenyl) methanol, n-but...	178	C12H18O	1000374-44-2	38
2	(3-Methylphenyl) methanol, n-pen...	192	C13H20O	1000374-44-0	38
3	Propanenitrile, 3-(phenylamino)-	146	C9H10N2	001075-76-9	35
4	(3-Methylphenyl) methanol, 3-met...	192	C13H20O	1000374-58-6	32
5	(3-Methylphenyl) methanol, neope...	192	C13H20O	1000374-44-1	32





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

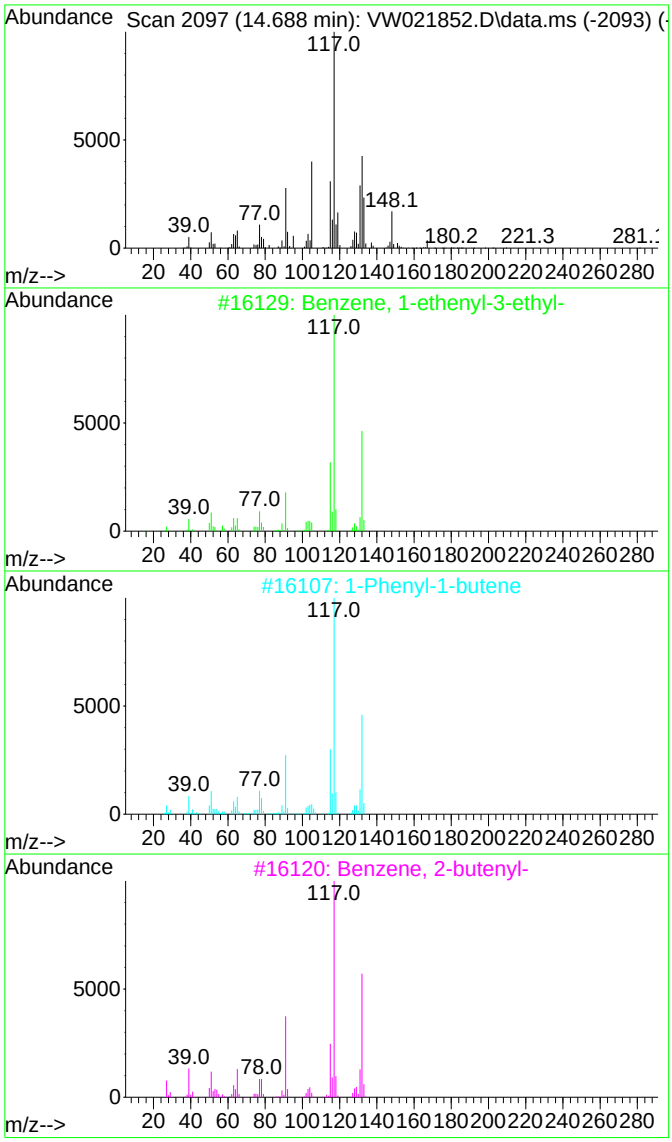
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

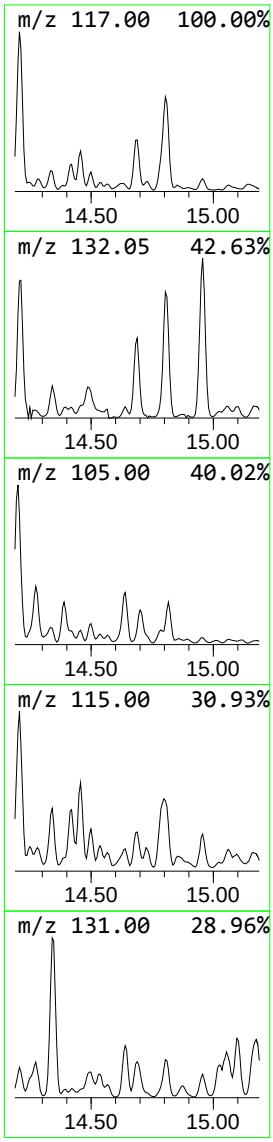
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.688	4.82 ug/L	1373180	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	76
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	76
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	76
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

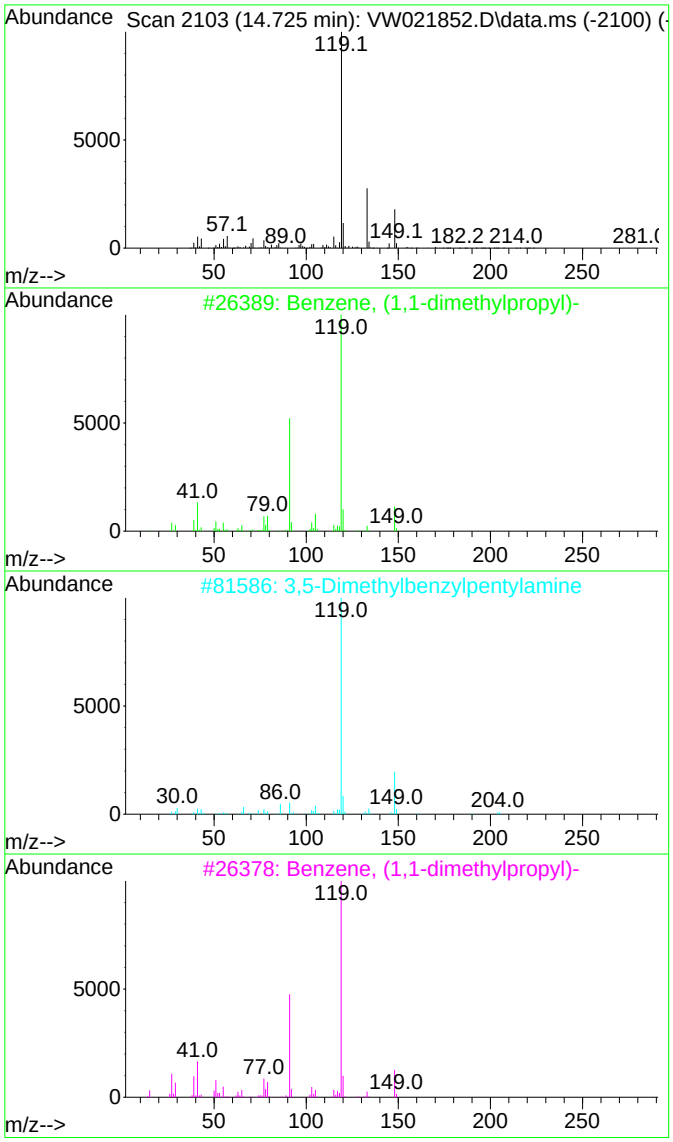
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

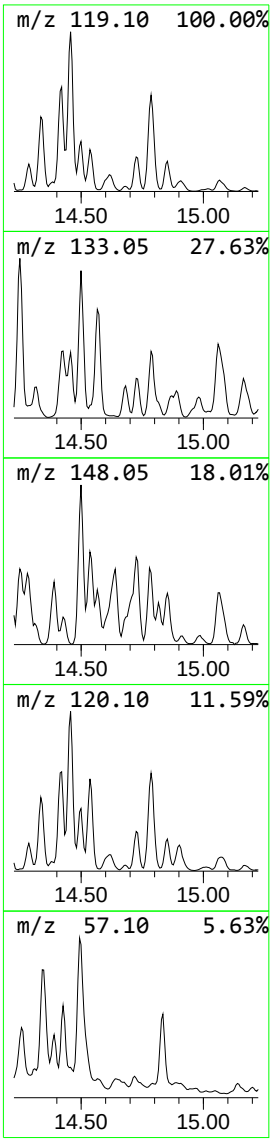
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Benzene, (1,1-dimethylpropyl)- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.725	7.03 ug/L	2000090	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	64
2	3,5-Dimethylbenzylpentylamine	205	C14H23N	1000491-60-8	64
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
4	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	64
5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

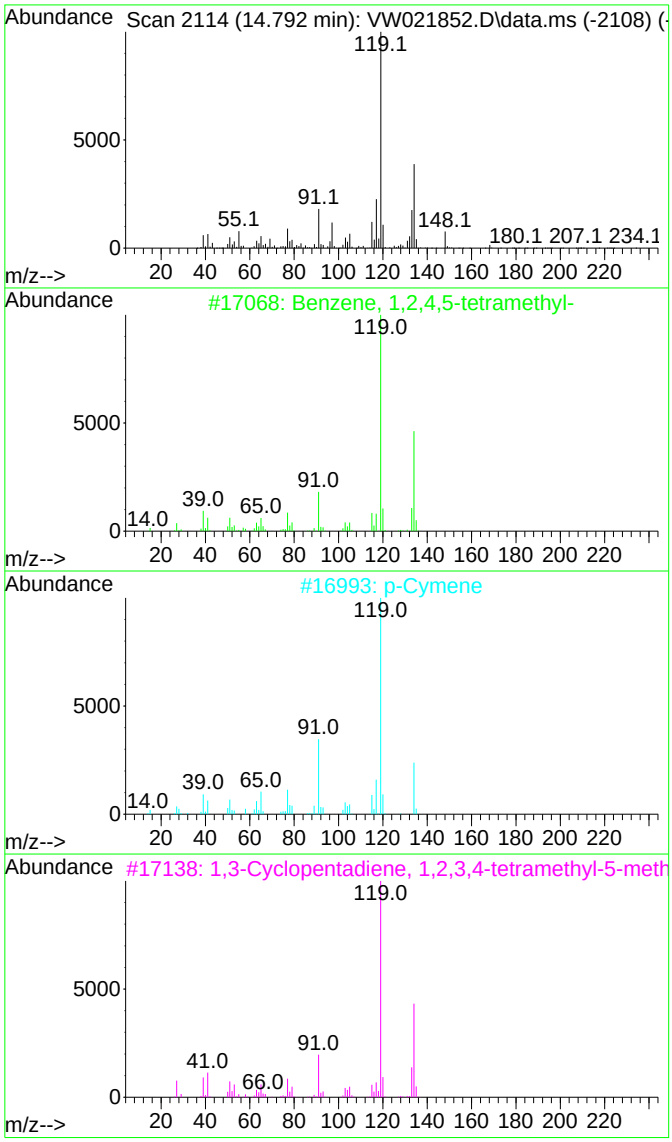
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

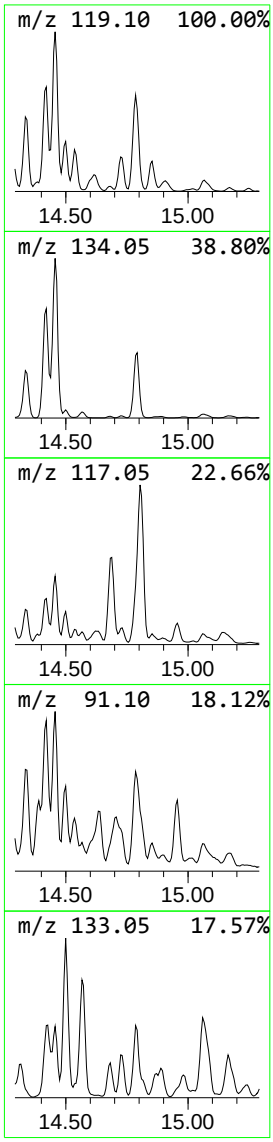
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	29.03 ug/L	8262630	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	p-Cymene	134	C10H14	000099-87-6	81
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	81
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
5	o-Cymene	134	C10H14	000527-84-4	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

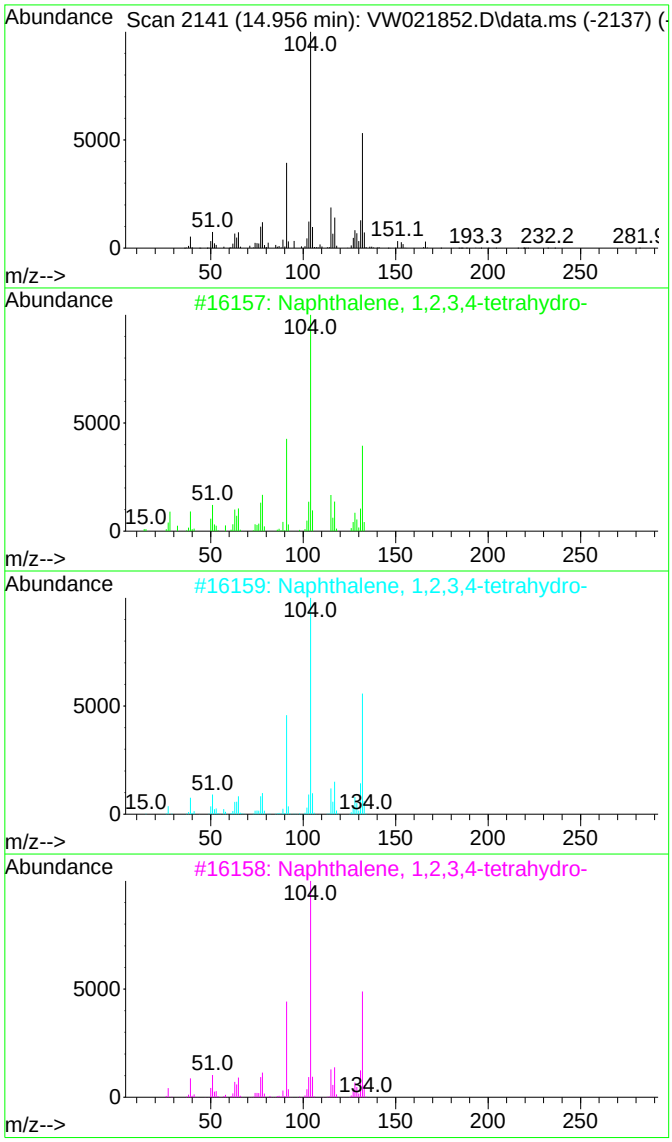
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

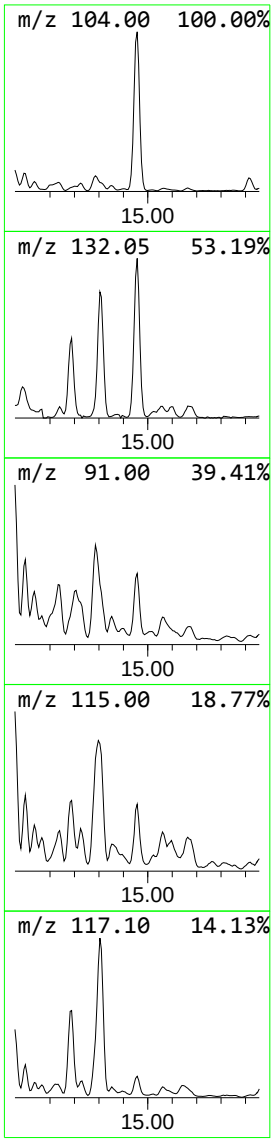
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.956	6.72 ug/L	1911190	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

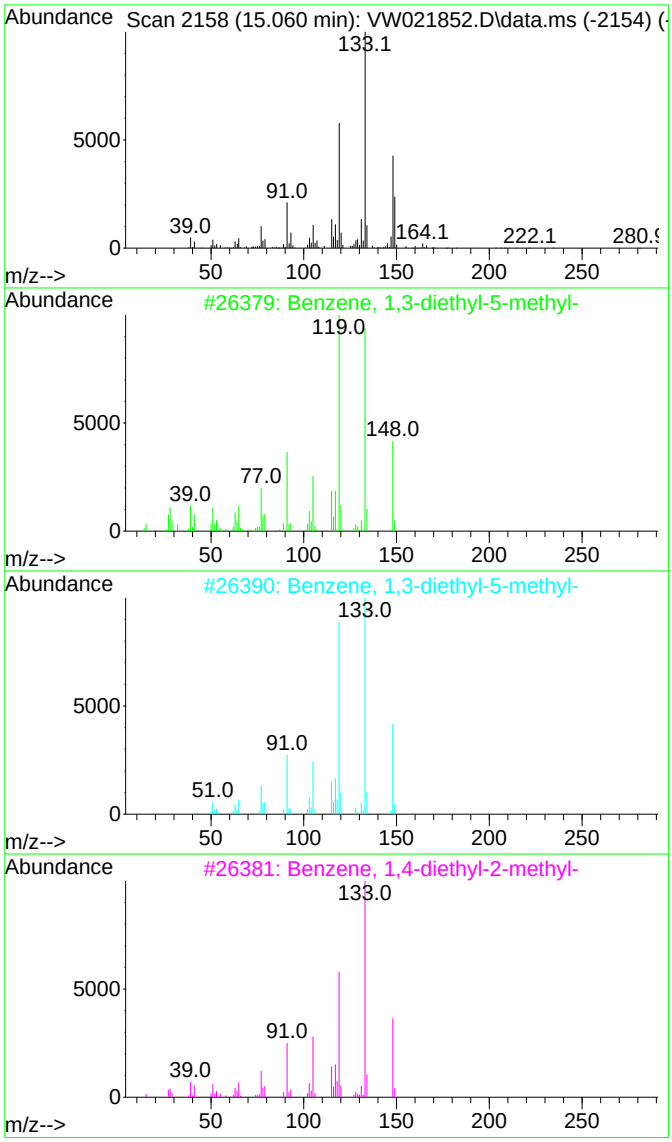
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

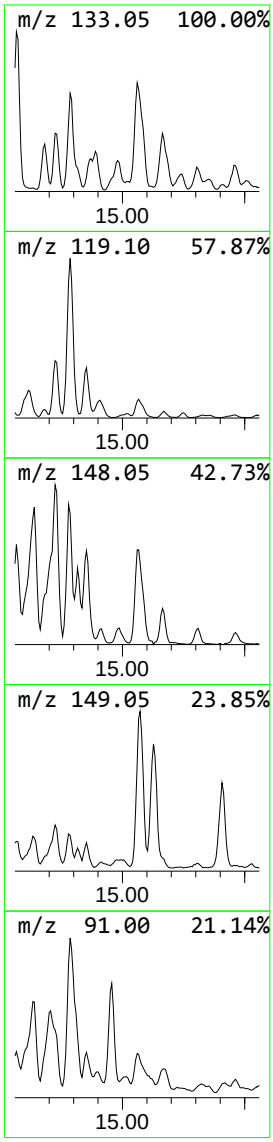
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.060	5.04 ug/L	1433970	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	91
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	87
3	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	87
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	70
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

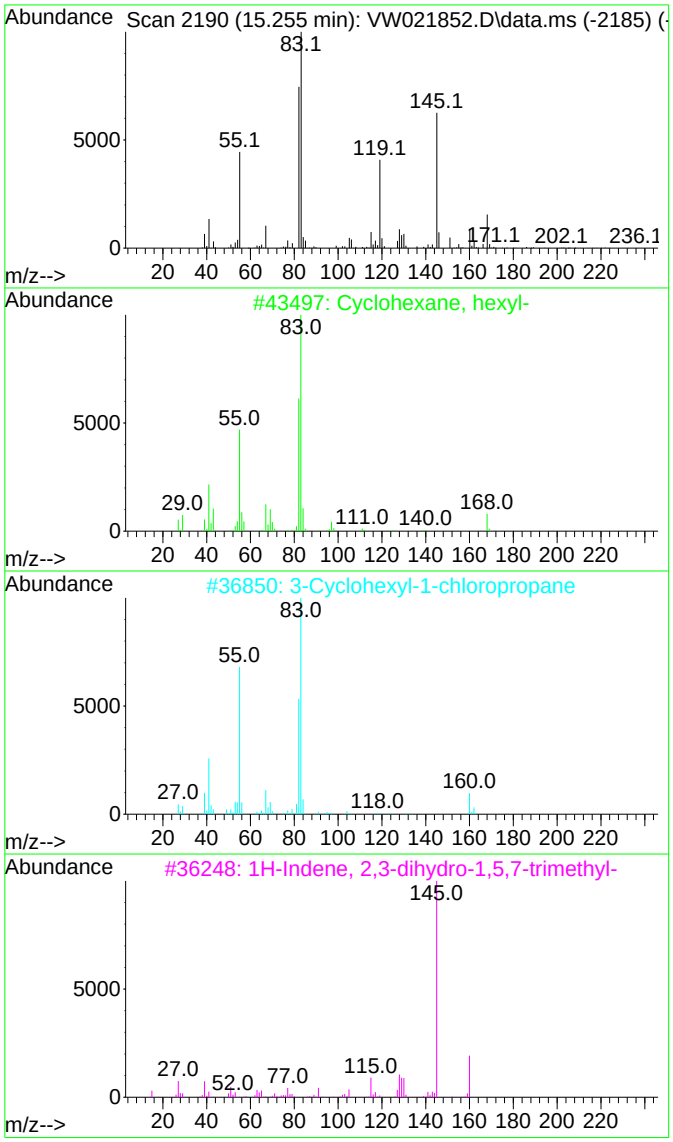
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

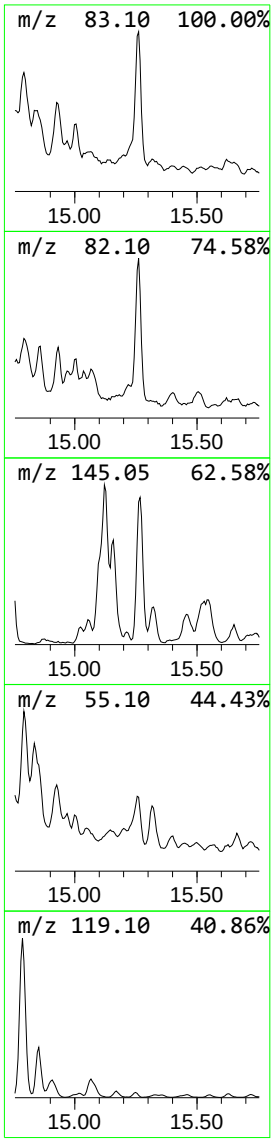
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 (DEL) Alkane: Cyclic15.255 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.255	3.99 ug/L	1134320	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	38
2	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	35
3	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	25
4	1H-Indene, 2,3-dihydro-1,1,4-tri...	160	C12H16	016204-72-1	25
5	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

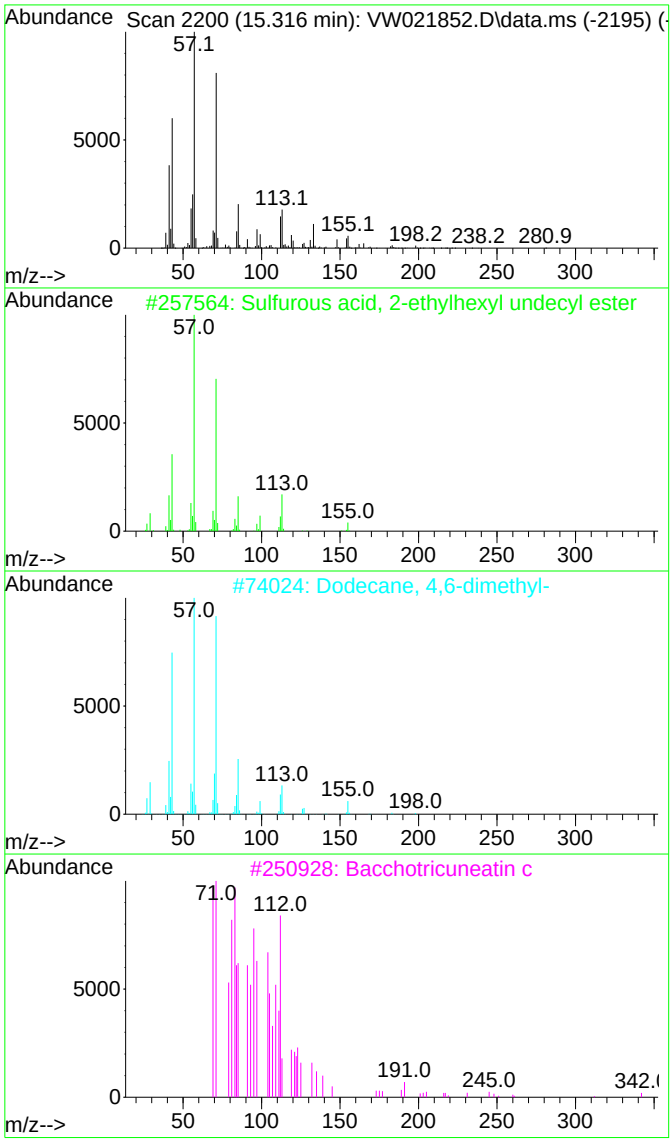
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

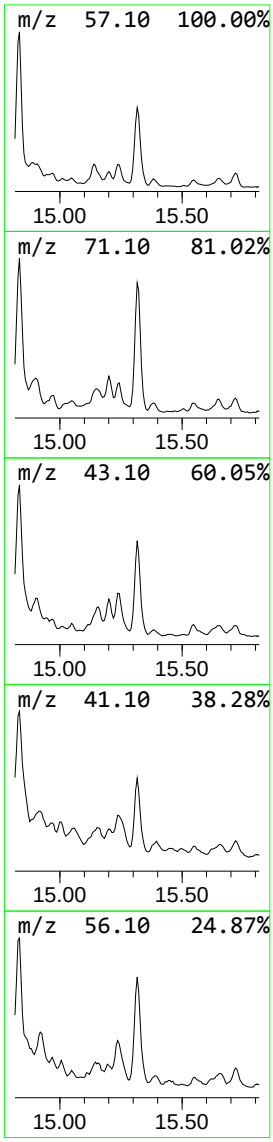
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 Sulfurous acid, 2-ethylhexy... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.316	5.48 ug/L	1559320	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
4	Tridecane, 7-methyl-	198	C14H30	026730-14-3	62
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

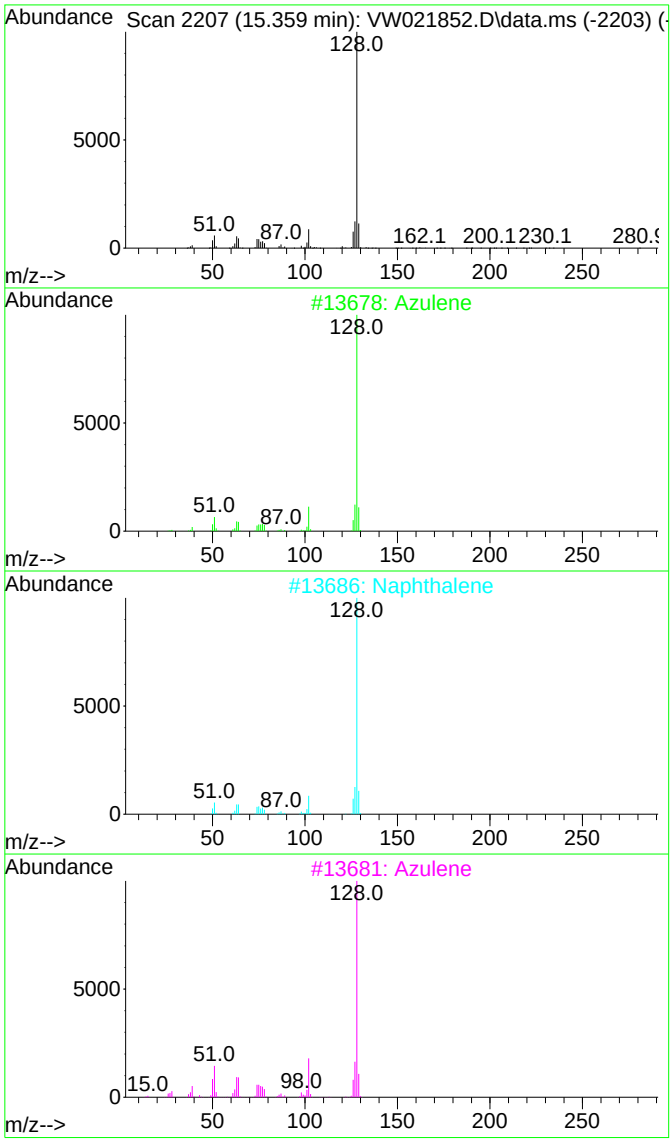
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

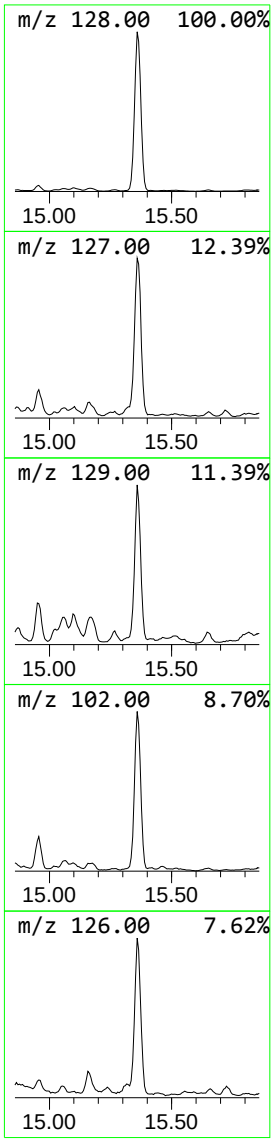
****

Peak Number 69 Azulene Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	8.36 ug/L	2380700	1,4-Dichlorobenzene-d4	13.560

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

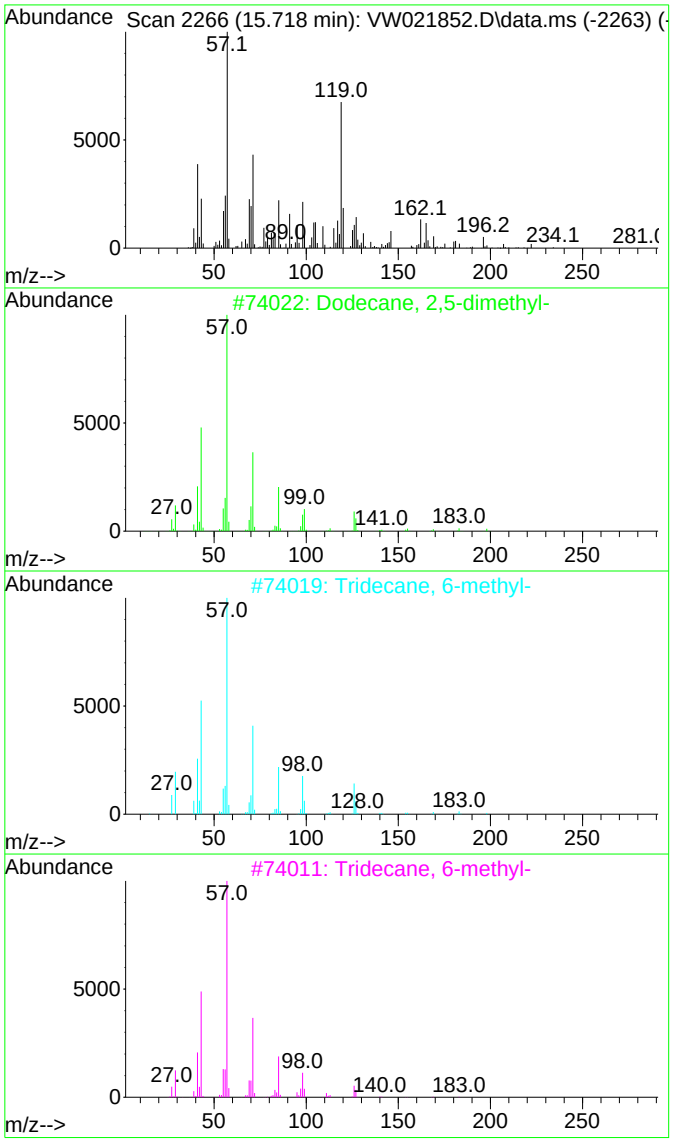
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

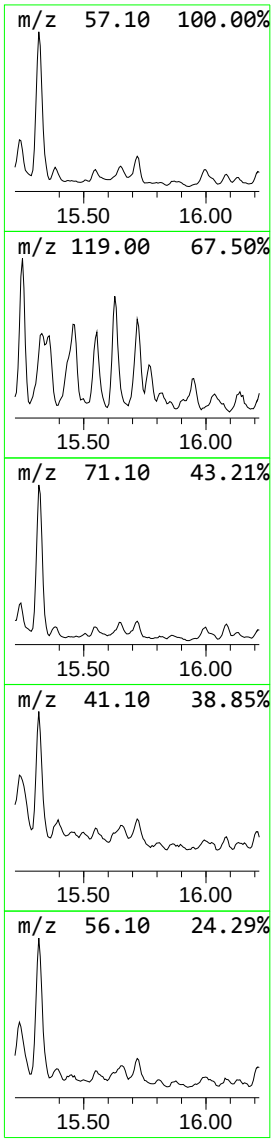
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.718	1.68 ug/L	476765	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	38
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	38
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	35
4	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	25
5	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

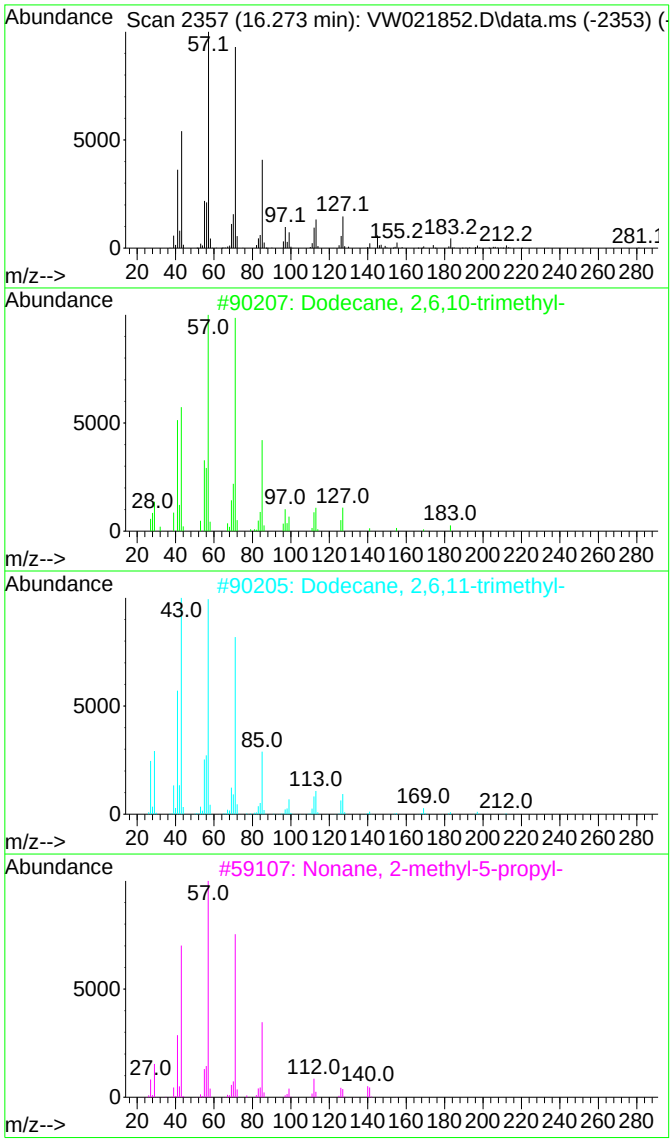
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

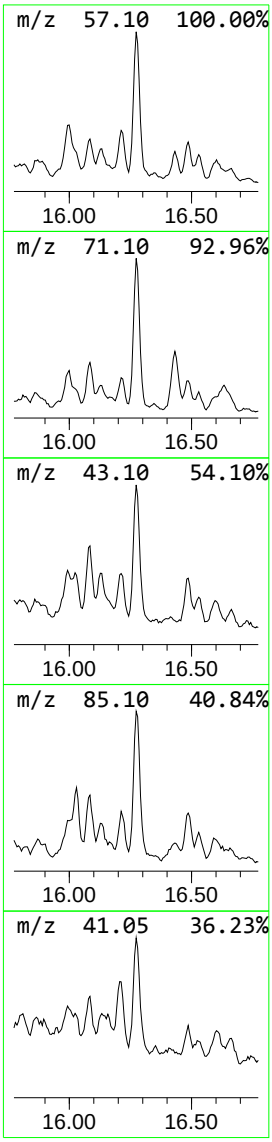
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.273	1.93 ug/L	550503	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	90
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72
4	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	72
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

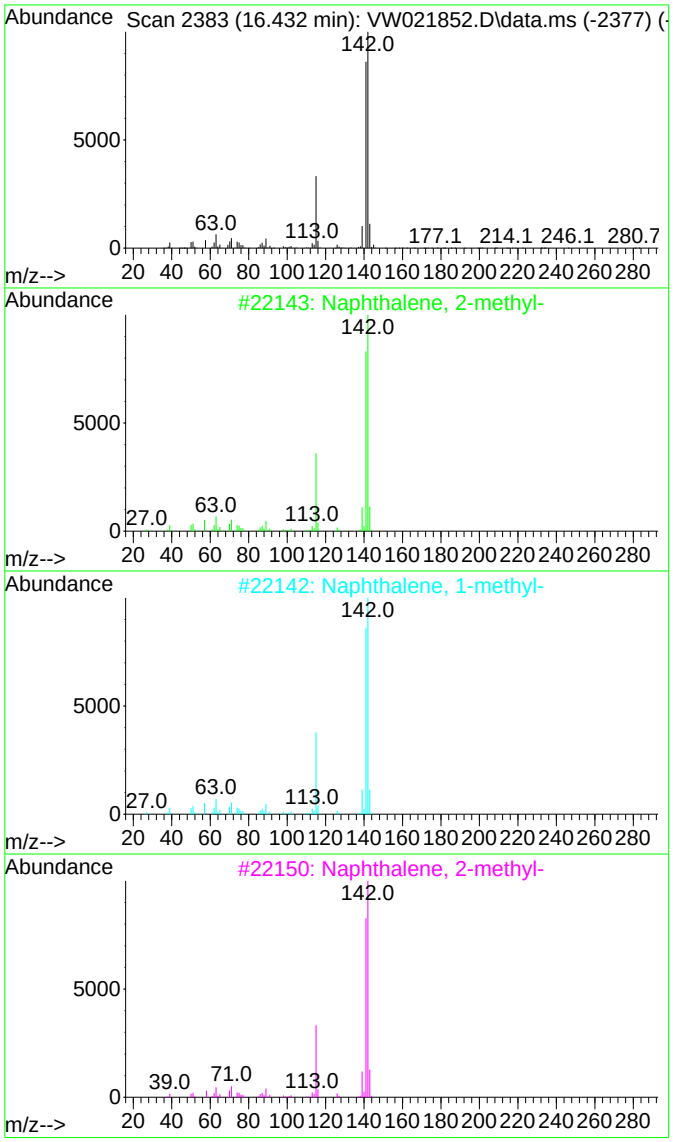
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

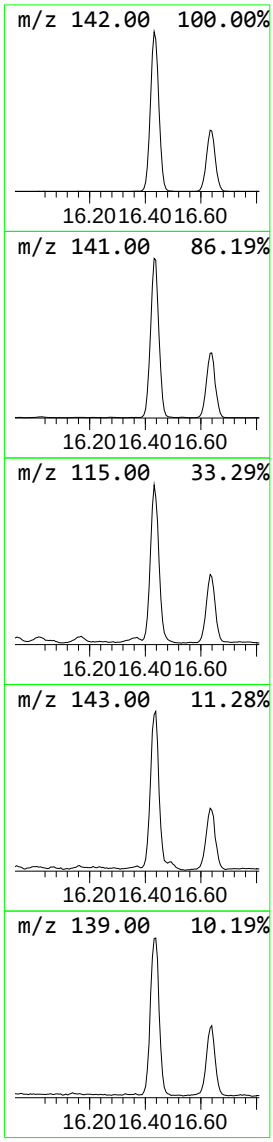
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 Naphthalene, 2-methyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.432	11.27 ug/L	3208210	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

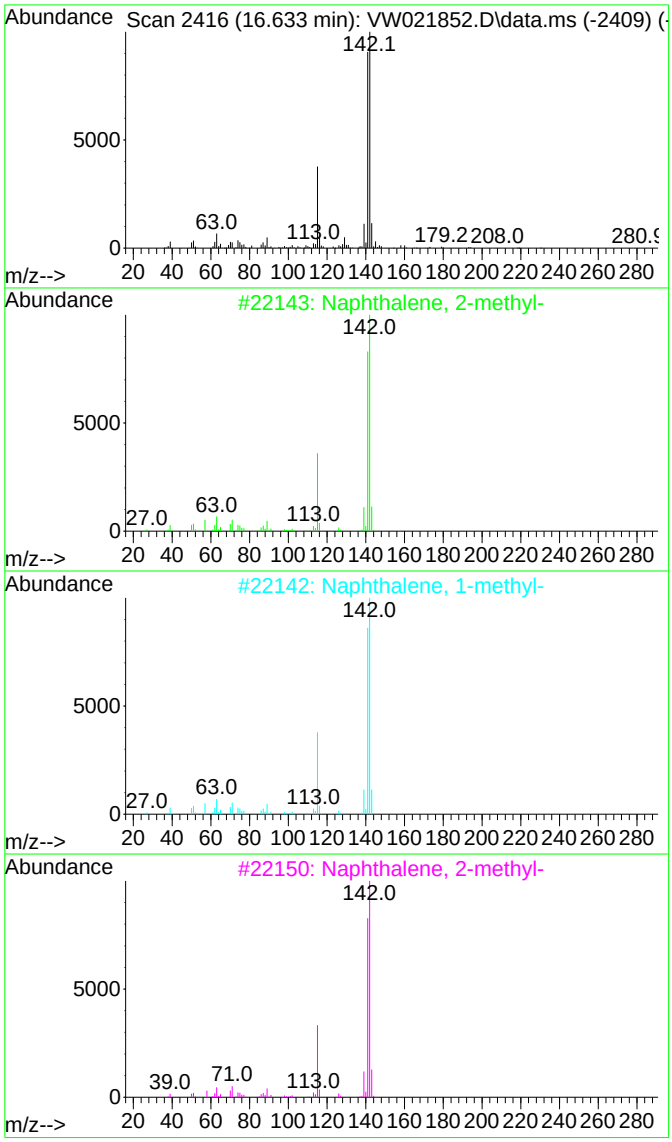
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

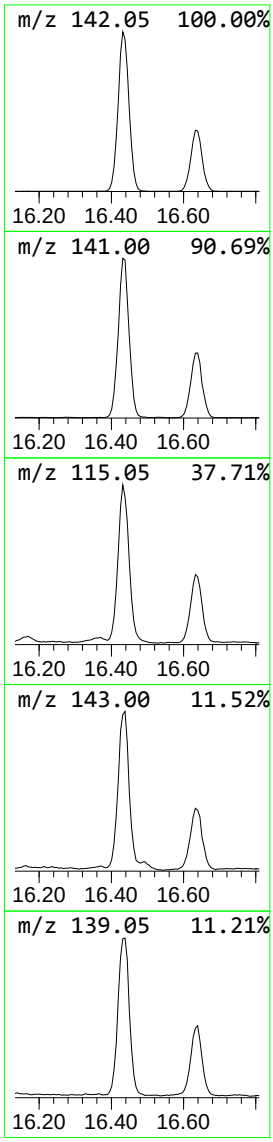
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 74 Naphthalene, 1-methyl- Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.633	6.40 ug/L	1821160	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
Acq On : 11 Jan 2022 23:20
Operator : SY/VA
Sample : N1084-10
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	3.026	8.3	ug/L	159459	1	8.842	483139	25.0
(DEL) Alkane: S...	3.385	9.3	ug/L	179967	1	8.842	483139	25.0
(DEL) Alkane: S...	4.964	37.0	ug/L	715506	1	8.842	483139	25.0
(DEL) Alkane: S...	5.440	28.2	ug/L	544829	1	8.842	483139	25.0
(DEL) Alkane: S...	5.940	55.5	ug/L	1072410	1	8.842	483139	25.0
(DEL) Alkane: C...	6.988	44.7	ug/L	863296	1	8.842	483139	25.0
(DEL) Alkane: S...	8.159	31.1	ug/L	601585	1	8.842	483139	25.0
(DEL) Alkane: S...	8.433	9.5	ug/L	184204	1	8.842	483139	25.0
(DEL) Alkane: S...	8.488	12.4	ug/L	239438	1	8.842	483139	25.0
(DEL) Alkane: S...	8.695	44.7	ug/L	863839	1	8.842	483139	25.0
(DEL) Alkane: S...	9.957	19.7	ug/L	379886	1	8.842	483139	25.0
(DEL) Alkane: S...	10.097	30.6	ug/L	591973	1	8.842	483139	25.0
(DEL) Alkane: S...	10.506	31.3	ug/L	1034150	2	11.634	826306	25.0
(DEL) Alkane: C...	10.671	19.3	ug/L	638517	2	11.634	826306	25.0
(DEL) Alkane: C...	10.762	22.8	ug/L	752599	2	11.634	826306	25.0
(DEL) Alkane: S...	10.847	10.2	ug/L	337028	2	11.634	826306	25.0
(DEL) Alkane: S...	11.042	30.1	ug/L	993184	2	11.634	826306	25.0
(DEL) Alkane: C...	11.116	41.0	ug/L	1354570	2	11.634	826306	25.0
(DEL) Alkane: C...	11.183	32.7	ug/L	1081180	2	11.634	826306	25.0
(DEL) Alkane: C...	11.238	32.1	ug/L	1059770	2	11.634	826306	25.0
(DEL) Alkane: C...	11.286	6.5	ug/L	214810	2	11.634	826306	25.0
(DEL) Alkane: S...	11.347	31.7	ug/L	1046640	2	11.634	826306	25.0
(DEL) Alkane: S...	11.420	206.3	ug/L	6818500	2	11.634	826306	25.0
(DEL) Alkane: S...	11.524	112.4	ug/L	3716140	2	11.634	826306	25.0
(DEL) Alkane: C...	11.939	60.7	ug/L	2004810	2	11.634	826306	25.0
(DEL) Alkane: C...	11.981	8.2	ug/L	271132	2	11.634	826306	25.0
(DEL) Alkane: S...	12.012	7.5	ug/L	246736	2	11.634	826306	25.0
(DEL) Alkane: S...	12.067	112.3	ug/L	3713440	2	11.634	826306	25.0
(DEL) Alkane: S...	12.256	277.9	ug/L	9187030	2	11.634	826306	25.0
unknown-01	12.341	275.1	ug/L	9090940	2	11.634	826306	25.0
(DEL) Alkane: C...	12.384	395.2	ug/L	13062200	2	11.634	826306	25.0
(DEL) Alkane: S...	12.548	346.4	ug/L	11448100	2	11.634	826306	25.0
(DEL) Alkane: S...	12.573	391.4	ug/L	12936600	2	11.634	826306	25.0
Benzene, propyl-	12.804	96.8	ug/L	27538700	3	13.560	7115280	25.0
Benzene, 1-ethy...	12.871	269.8	ug/L	76783300	3	13.560	7115280	25.0
Ethanone, 1-(1-...	12.999	23.7	ug/L	6747850	3	13.560	7115280	25.0
Benzene, 1-ethy...	13.109	165.8	ug/L	47195800	3	13.560	7115280	25.0
(DEL) Alkane: S...	13.170	83.2	ug/L	23688600	3	13.560	7115280	25.0
(DEL) Alkane: S...	13.353	22.4	ug/L	6360010	3	13.560	7115280	25.0
unknown-02	13.383	5.5	ug/L	1570110	3	13.560	7115280	25.0
(DEL) Alkane: S...	13.420	19.5	ug/L	5547820	3	13.560	7115280	25.0
p-Cymene	13.451	53.6	ug/L	15243300	3	13.560	7115280	25.0
(DEL) Alkane: S...	13.493	35.4	ug/L	10064200	3	13.560	7115280	25.0
Benzene, 1,3-di...	13.719	28.9	ug/L	8226670	3	13.560	7115280	25.0
Benzene, cyclop...	13.755	114.5	ug/L	32600600	3	13.560	7115280	25.0
Benzene, 2-ethy...	13.792	94.7	ug/L	26939300	3	13.560	7115280	25.0
unknown-03	13.944	55.8	ug/L	15880900	3	13.560	7115280	25.0
Benzene, 1-meth...	14.018	33.0	ug/L	9394320	3	13.560	7115280	25.0
Benzene, 2-ethy...	14.036	43.3	ug/L	12328000	3	13.560	7115280	25.0
Benzene, 4-ethy...	14.097	49.7	ug/L	14138800	3	13.560	7115280	25.0
Benzene, 1,2,3,...	14.200	36.3	ug/L	10343300	3	13.560	7115280	25.0
Adamantane	14.261	22.6	ug/L	6417840	3	13.560	7115280	25.0

o-Cymene	14.341	29.9	ug/L	8498300	3	13.560	7115280	25.0
(DEL) Alkane: C...	14.389	36.2	ug/L	10297500	3	13.560	7115280	25.0
Benzene, 1-ethy...	14.420	34.4	ug/L	9775250	3	13.560	7115280	25.0
Benzene, 1-ethy...	14.456	23.6	ug/L	6729340	3	13.560	7115280	25.0
(DEL) Alkane: S...	14.493	25.1	ug/L	7135440	3	13.560	7115280	25.0
unknown-04	14.542	14.2	ug/L	4041160	3	13.560	7115280	25.0
unknown-05	14.639	6.1	ug/L	1740220	3	13.560	7115280	25.0
Benzene, 1-ethe...	14.688	4.8	ug/L	1373180	3	13.560	7115280	25.0
Benzene, (1,1-d...	14.725	7.0	ug/L	2000090	3	13.560	7115280	25.0
Benzene, 1,2,4,...	14.792	29.0	ug/L	8262630	3	13.560	7115280	25.0
Naphthalene, 1,...	14.956	6.7	ug/L	1911190	3	13.560	7115280	25.0
Benzene, 1,3-di...	15.060	5.0	ug/L	1433970	3	13.560	7115280	25.0
(DEL) Alkane: C...	15.255	4.0	ug/L	1134320	3	13.560	7115280	25.0
Sulfurous acid,...	15.316	5.5	ug/L	1559320	3	13.560	7115280	25.0
Azulene	15.359	8.4	ug/L	2380700	3	13.560	7115280	25.0
(DEL) Alkane: S...	15.718	1.7	ug/L	476765	3	13.560	7115280	25.0
(DEL) Alkane: S...	16.273	1.9	ug/L	550503	3	13.560	7115280	25.0
Naphthalene, 2-...	16.432	11.3	ug/L	3208210	3	13.560	7115280	25.0
Naphthalene, 1-...	16.633	6.4	ug/L	1821160	3	13.560	7115280	25.0

Instrument :
MSVOA_W
ClientSampleId :
BGLN3