LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

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\SFAMWLM060221SMA.M
Title : SFAM01.0

Signal : TIC: VW019128.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.964	479	502	536	rVB3	699268	5177715	2.27%	0.102%
2	6.884	806	817	827	rVV	1022620	3804283	1.67%	0.075%
3	6.994	827	835	857	rVV	1122835	4235390	1.85%	0.083%
4	7.933	980	989	999	rBV3	2184113	7687958	3.37%	0.151%
5	8.043	999	1007	1019	rVB	3920180	11458226	5.02%	0.225%
6	8.165	1019	1027	1040	rBV	4472232	11599604	5.08%	0.228%
7	8.494	1062	1081	1094	rBV2	26914229	96472154	42.24%	1.894%
8	8.695	1105	1114	1128	rVB	4482128	9976276	4.37%	0.196%
9	8.835	1128	1137	1149	rBV3	3211132	9182343	4.02%	0.180%
10	9.341	1203	1220	1225	rBV	26362114	74713404	32.72%	1.467%
11	9.396	1225	1229	1237	rVV	20271322	47554585	20.82%	0.934%
12	9.482	1237	1243	1246	rVV	5972643	13472923	5.90%	0.265%
13	9.518	1246	1249	1256	rVV	5191024	10365342	4.54%	0.203%
14	9.616	1256	1265	1275	rVV3	6030668	17464704	7.65%	0.343%
15	9.774	1282	1291	1301	rBV3	56310171	174241528	76.30%	3.421%
16	9.908	1301	1313	1319	rBV5	62678971	202831692	88.82%	3.982%
17	9.975	1319	1324	1337	rVB2	45763124	145290715	63.62%	2.852%
18	10.110	1337	1346	1358	rBV	53983012	157726211	69.07%	3.097%
19	10.262	1365	1371	1378	rBV3	43103218	95207535	41.69%	1.869%
20	10.335	1378	1383	1388	rBV2	24284021	53254314	23.32%	1.046%
21	10.451	1393	1402	1406	rBV3	12094482	31993859	14.01%	0.628%
22	10.518	1406	1413	1419	rVB4	51774151	113385160	49.65%	2.226%
23	10.573	1419	1422	1426	rVB	6566417	8954384	3.92%	0.176%
24	10.622	1426	1430	1434	rVB2	5210878	8822703	3.86%	0.173%
25	10.683	1434	1440	1446	rBV5	13803156	32913029	14.41%	0.646%
26	10.774	1446	1455	1464	rBV7	32872323	105483392	46.19%	2.071%
27	10.853	1464	1468	1475	rVB	24427529	48333732	21.16%	0.949%
28	10.951	1475	1484	1489	rBV2	31521319	70668651	30.94%	1.387%
29	11.012	1489	1494	1495	rBV2	8374973	13091996	5.73%	0.257%
30	11.054	1495	1501	1508	rVB2	31217131	67953140	29.76%	1.334%
31	11.122	1508	1512	1513	rBV2	8359087	11979736	5.25%	0.235%
32	11.152	1513	1517	1520	rVV2	14961790	28705263	12.57%	0.564%
33	11.189	1520	1523	1527	rVV	18121757	31236561	13.68%	0.613%
34	11.243	1527	1532	1537	rVV	26762603	56679879	24.82%	1.113%
35	11.292	1537	1540	1545	rVB3	14634792	23774219	10.41%	0.467%
36	11.353	1545	1550	1554	rBV2	25821908	48895377	21.41%	0.960%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Title : SFAM01.0

37	11.432	1554	1563	1573	rVB8	59617295	228371515	100.00%	4.484%
38	11.530	1573	1579	1588	rBV6	51766495	135891918	59.50%	2.668%
39	11.634	1589	1596	1601	rBV4	23300027	60841310	26.64%	1.194%
40	11.707	1602	1608	1611	rBV	16300292	33652409	14.74%	0.661%
41	11.743	1611	1614	1617	rVV2	16981013	23180974	10.15%	0.455%
42	11.780	1617	1620	1622	rVV2	7858983	8708776	3.81%	0.171%
43	11.823	1622	1627	1631	rVV4	19304729	37828967	16.56%	0.743%
44	11.884	1633	1637	1641	rVV3	31845605	55197117	24.17%	1.084%
45	11.926	1641	1644	1648	rVB2	17765450	26859280	11.76%	0.527%
46	11.969	1648	1651	1656	rVB3	5509737	8367363	3.66%	0.164%
47	12.036	1656	1662	1663	rBV4	6746431	12605624	5.52%	0.247%
48	12.079	1664	1669	1674	rVB3	20106407	37593935	16.46%	0.738%
49	12.146	1674	1680	1686	rBV3	39249039	89118679	39.02%	1.750%
50	12.262	1693	1699	1704	rVB	32507766	63729025	27.91%	1.251%
51	12.341	1704	1712	1715	rBV4	27214194	61521621	26.94%	1.208%
52	12.469	1729	1733	1737	rBV	24260960	48378984	21.18%	0.950%
53	12.585	1749	1752	1754	rBV2	14789808	21054689	9.22%	0.413%
54	12.664	1761	1765	1769	rVB	36677096	53153466	23.27%	1.044%
55	12.707	1769	1772	1777	rVB4	19541754	34603853	15.15%	0.679%
56	12.768	1777	1782	1784	rBV	21234718	35412631	15.51%	0.695%
57	12.810	1784	1789	1795	rVB2	48879576	113606683	49.75%	2.230%
58	12.938	1802	1810	1818	rBV6	26437582	97474880	42.68%	1.914%
59	13.085	1829	1834	1838	rBV2	14747806	31254033	13.69%	0.614%
60	13.139	1839	1843	1845	rVV	17376379	28562698	12.51%	0.561%
61	13.176	1845	1849	1850	rVV	23830103	34481259	15.10%	0.677%
62	13.200	1851	1853	1857	rVV	29559118	43500904	19.05%	0.854%
63	13.249	1858	1861	1866	rVB	22156438	39294810	17.21%	0.771%
64	13.304	1866	1870	1875	rVB2	26815093	44727100	19.59%	0.878%
65	13.389	1875	1884	1885	rBV3	31666945	79389828	34.76%	1.559%
66	13.420	1885	1889	1893	rVB2	29850724	49834054	21.82%	0.978%
67	13.493	1898	1901	1904	rBV2	19835810	27318322	11.96%	0.536%
68	13.530	1904	1907	1910	rVB	17913866	20724829	9.08%	0.407%
69	13.566	1910	1913	1915	rBV	15815910	20815486	9.11%	0.409%
70	13.603	1915	1919	1931	rVB7	54871971	182762041	80.03%	3.588%
71	13.725	1933	1939	1943	rBV2	57287403	121954716	53.40%	2.394%
72	13.767	1943	1946	1949	rVB3	20500872	26598666	11.65%	0.522%
73	13.810	1949	1953	1961	rVB4	54017356	147786084	64.71%	2.901%
74	13.889	1961	1966	1970	rBV2	24319496	43278103	18.95%	0.850%
75	13.956	1973	1977	1981	rVB	17434674	26384206	11.55%	0.518%
76	14.017	1982	1987	1995	rVB3	30801342	83747547	36.67%	1.644%

LSC Area Percent Report

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Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

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\SFAMWLM060221SMA.M
Title : SFAM01.0

77	14.097	1995	2000	2002	rBV3	56427210	89728174	39.29%	1.762%
78	14.164	2008	2011	2014	rBV	9119536	12697429	5.56%	0.249%
79	14.212	2014	2019	2025	rVB3	50239033	101415341	44.41%	1.991%
80	14.292	2025	2032	2037	rBV5	12020657	31554477	13.82%	0.619%
81	14.347	2037	2041	2045	rBV4	10534819	16986407	7.44%	0.333%
82	14.426	2045	2054	2057	rBV5	53559109	118677412	51.97%	2.330%
83	14.462	2057	2060	2063	rVV	27914057	38806882	16.99%	0.762%
84	14.499	2063	2066	2071	rVB	31036420	42702444	18.70%	0.838%
85	14.603	2080	2083	2086	rBV	5941302	6822820	2.99%	0.134%
86	14.645	2086	2090	2093	rVB	7512653	10389775	4.55%	0.204%
87	14.694	2093	2098	2102	rBV4	47652909	91867310	40.23%	1.804%
88	14.810	2109	2117	2122	rBV5	58429169	157382858	68.92%	3.090%
89	14.859	2122	2125	2137	rVB3	18791320	36896210	16.16%	0.724%
90	14.956	2137	2141	2148	rBV2	5194968	8699941	3.81%	0.171%
91	15.060	2154	2158	2163	rVV3	18438675	32687846	14.31%	0.642%
92	15.103	2163	2165	2170	rVB	8988191	11942180	5.23%	0.234%
93	15.176	2170	2177	2184	rVB4	16146934	38596467	16.90%	0.758%
94	15.322	2196	2201	2203	rBV4	2064321	3615557	1.58%	0.071%
95	15.365	2203	2208	2214	rVV	9845278	17159214	7.51%	0.337%
96	15.468	2220	2225	2229	rVV2	3623066	6237958	2.73%	0.122%
97	15.523	2229	2234	2248	rVB2	3275610	8528249	3.73%	0.167%
98	15.651	2248	2255	2262	rBV	3335071	6392384	2.80%	0.125%
99	15.816	2273	2282	2293	rBV4	1274599	4441473	1.94%	0.087%
100	16.438	2376	2384	2398	rVB	2390425	5169378	2.26%	0.101%

Sum of corrected areas: 5093554554

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
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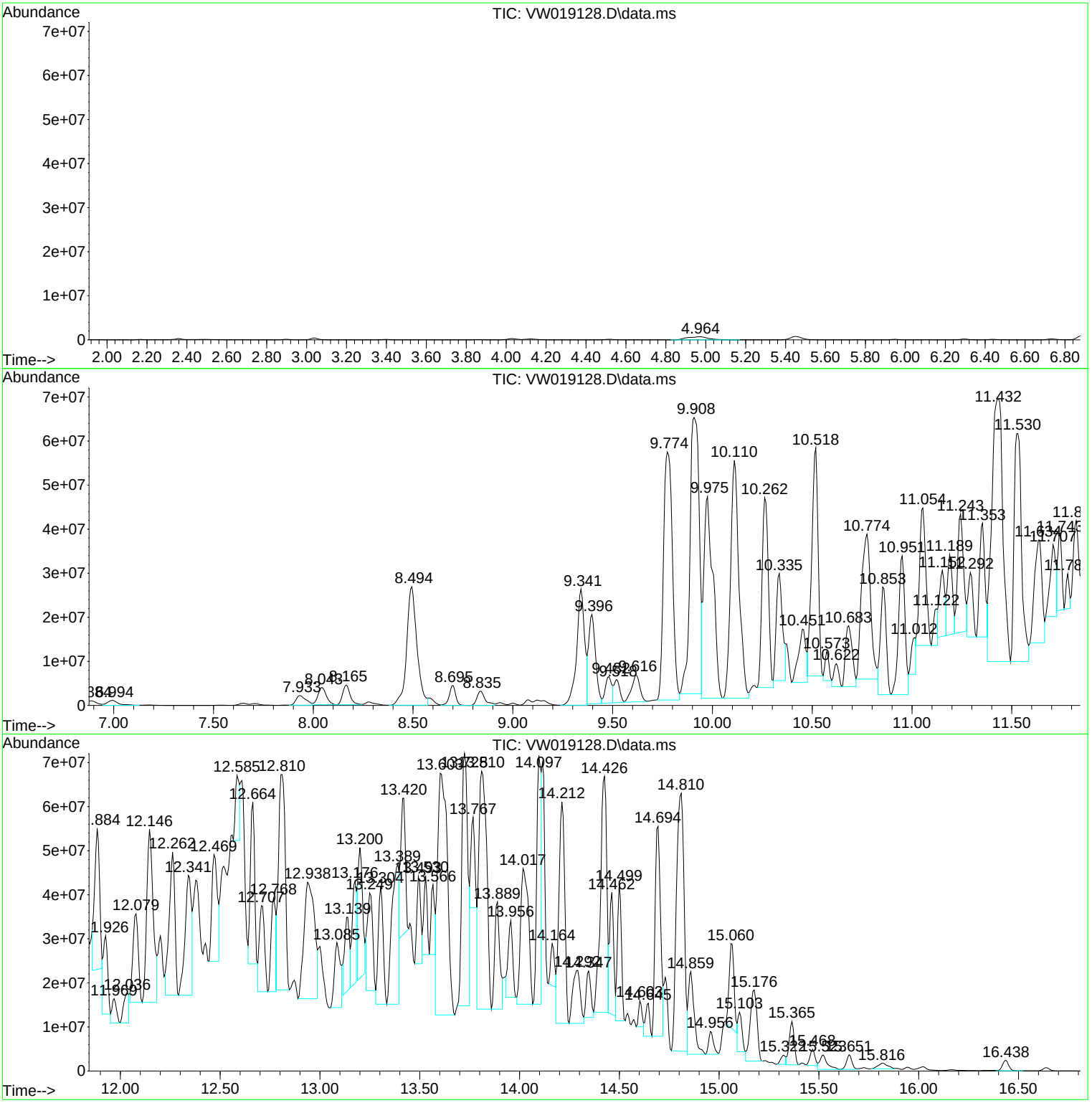
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

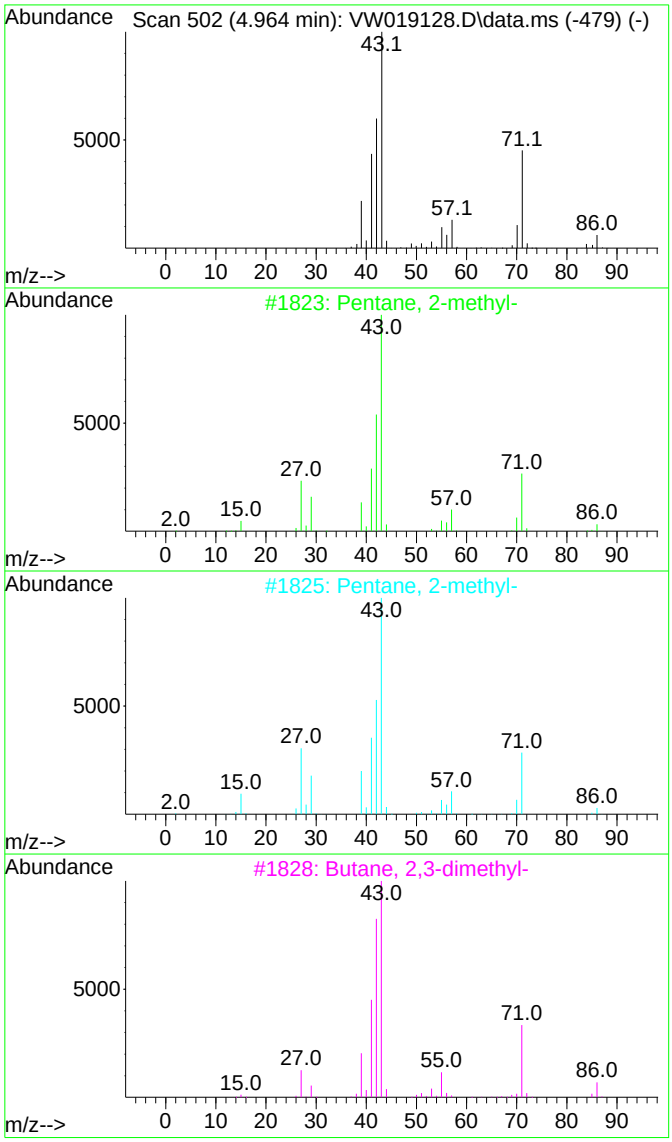
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

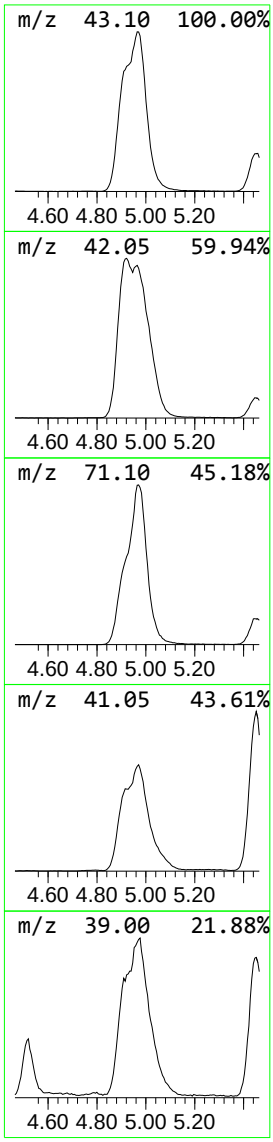
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.964	14.10 ug/L	5177720	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	68
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	58
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	47
5	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	38





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Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

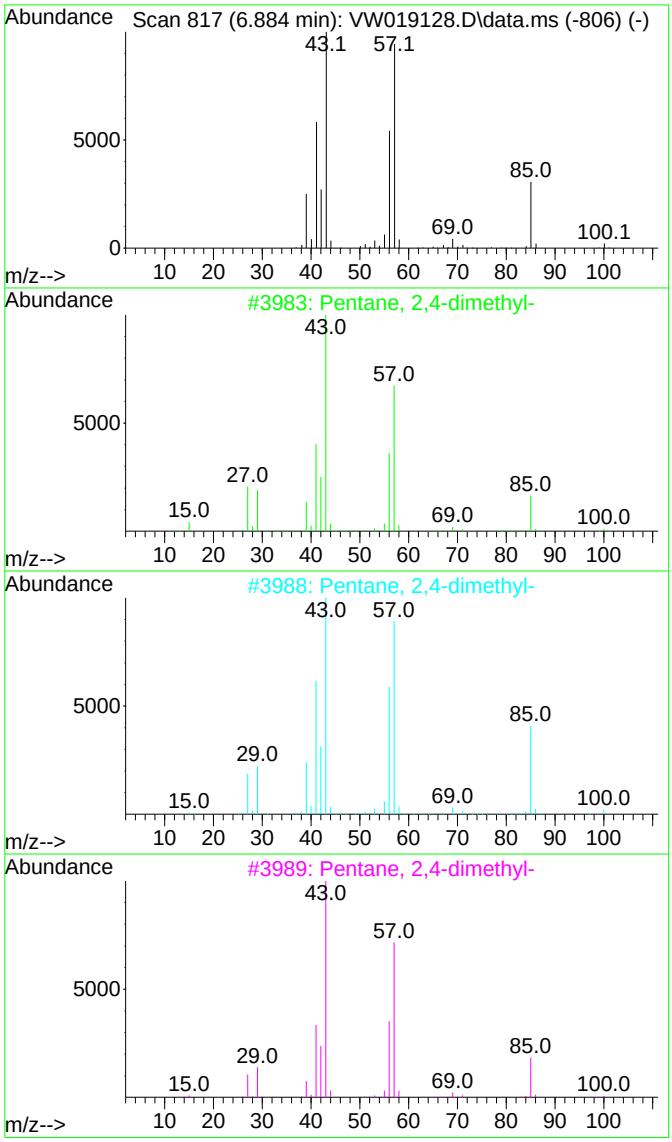
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

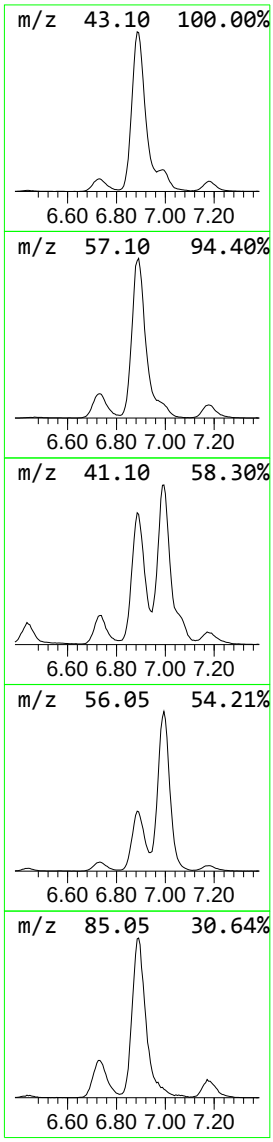
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.884	10.36 ug/L	3804280	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	90
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	90
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	59





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Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
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Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

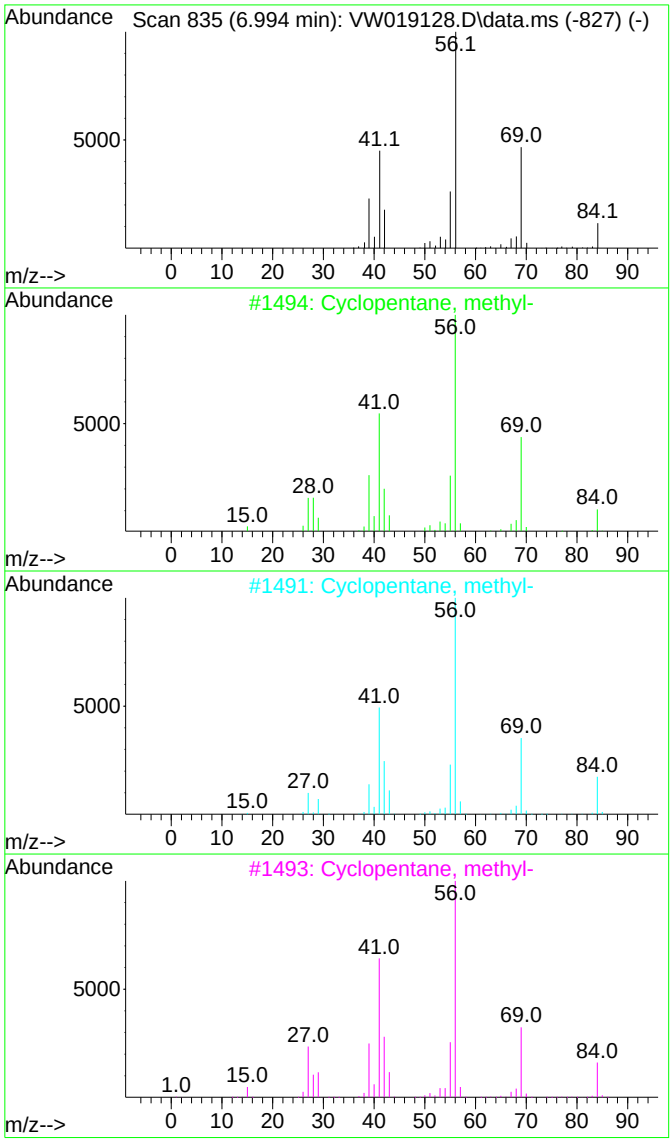
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

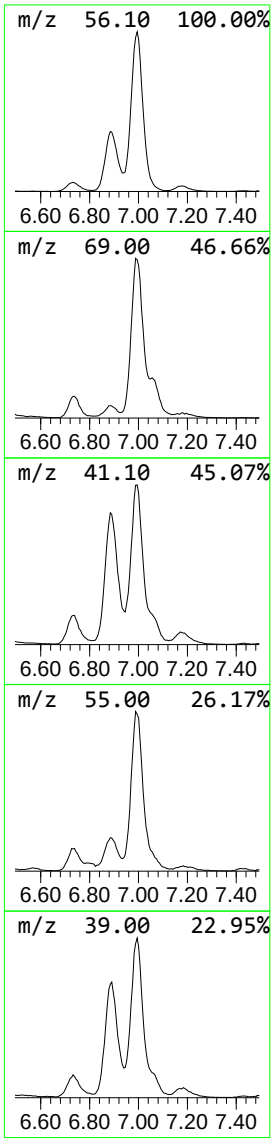
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic6.994 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.994	11.53 ug/L	4235390	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64





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Data File : VW019128.D
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Sample : M2596-06
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ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

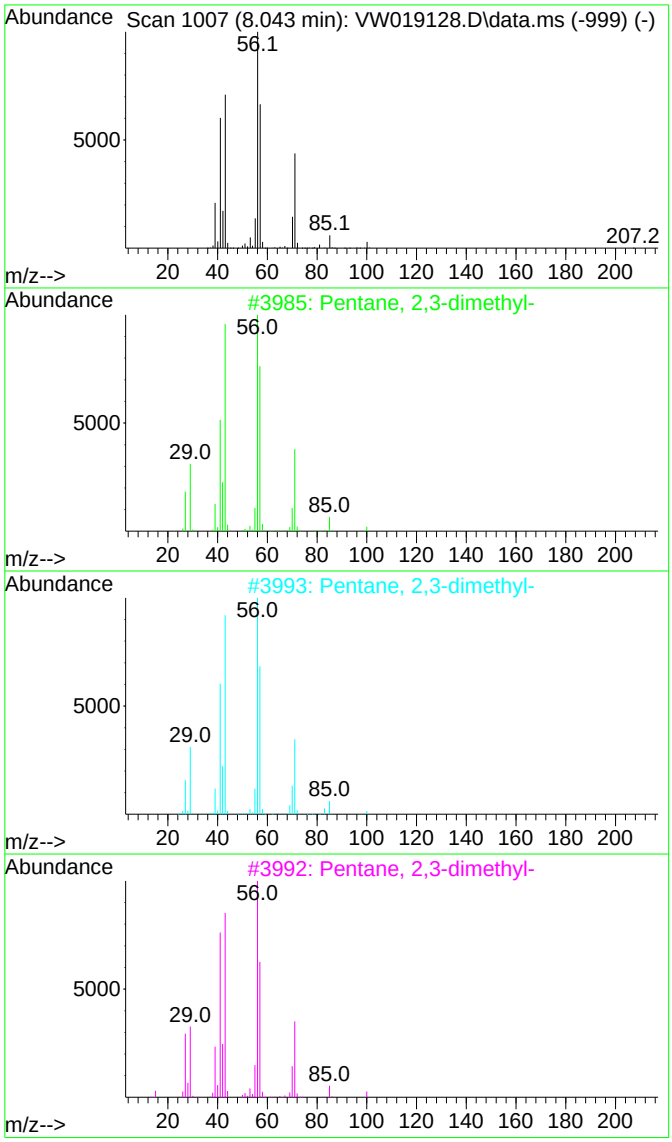
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

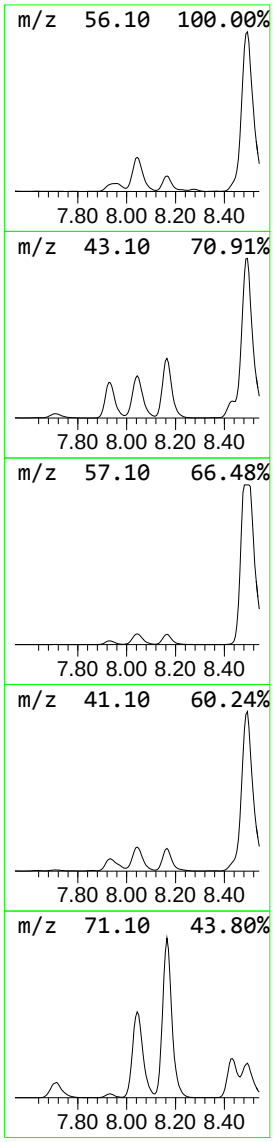
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.043	31.20 ug/L	11458200	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	80
5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

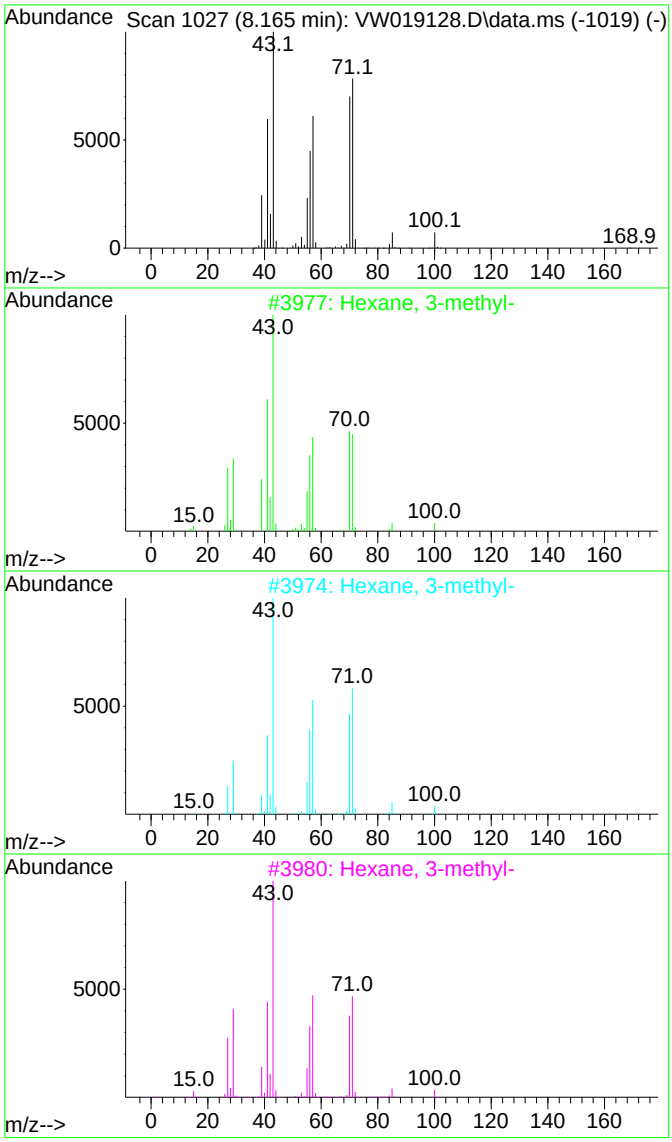
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

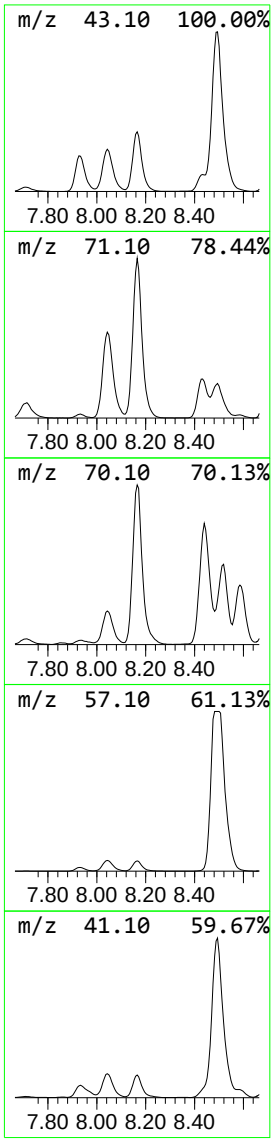
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.165	31.58 ug/L	11599600	1,4-Difluorobenzene	8.841

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	91
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	90
4	Heptane	100	C7H16	000142-82-5	80
5	Heptane	100	C7H16	000142-82-5	72





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Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

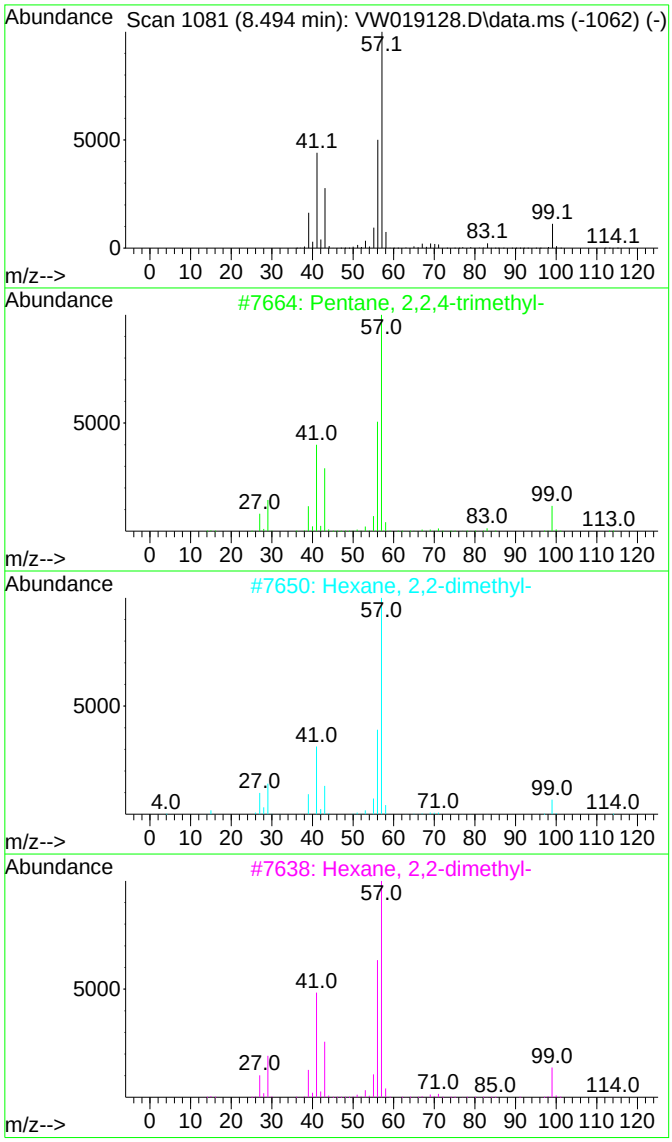
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

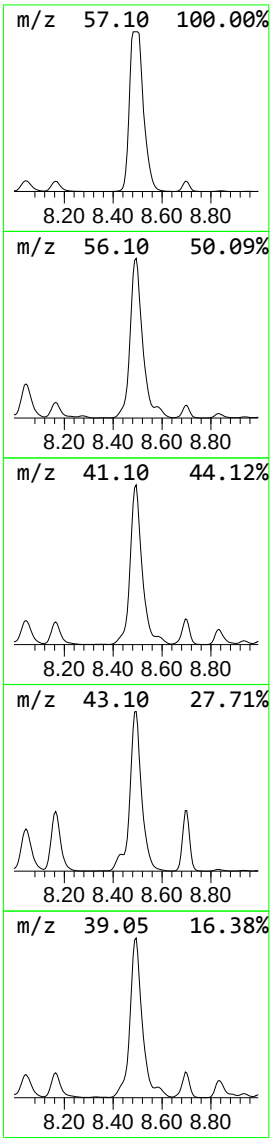
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.494	262.66 ug/L	96472200	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	83
2	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	83
3	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
4	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	64
5	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

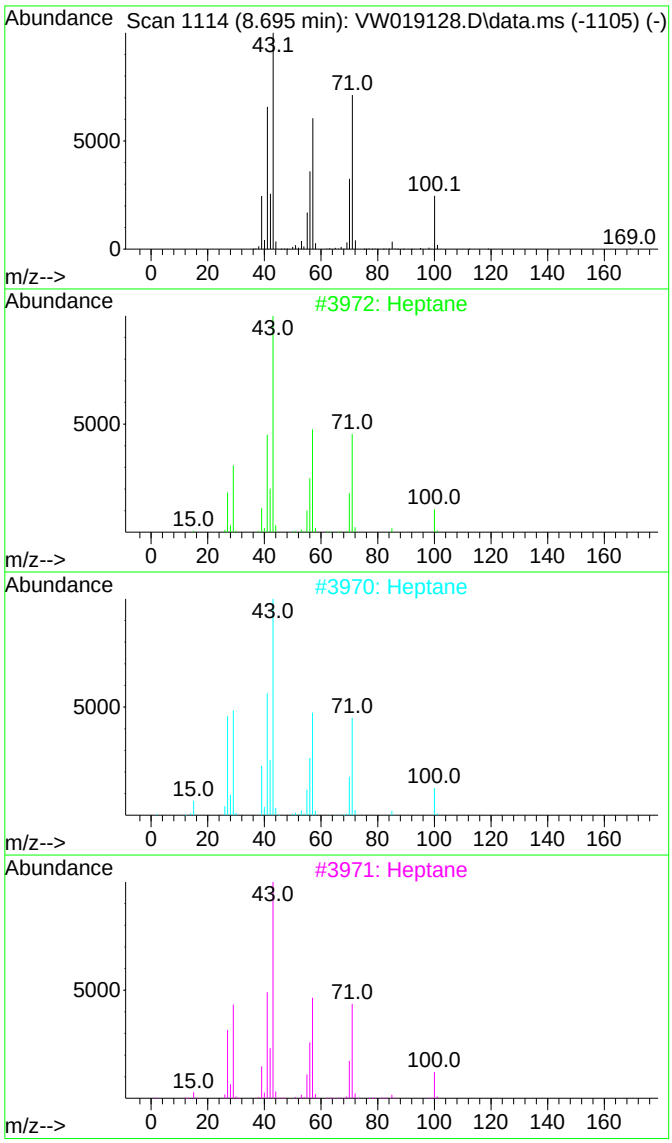
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

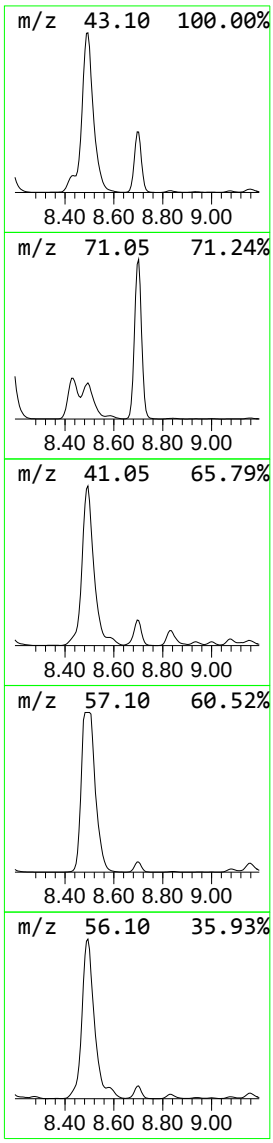
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.695	27.16 ug/L	9976280	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	78
3	Heptane	100	C7H16	000142-82-5	72
4	Heptane	100	C7H16	000142-82-5	52
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

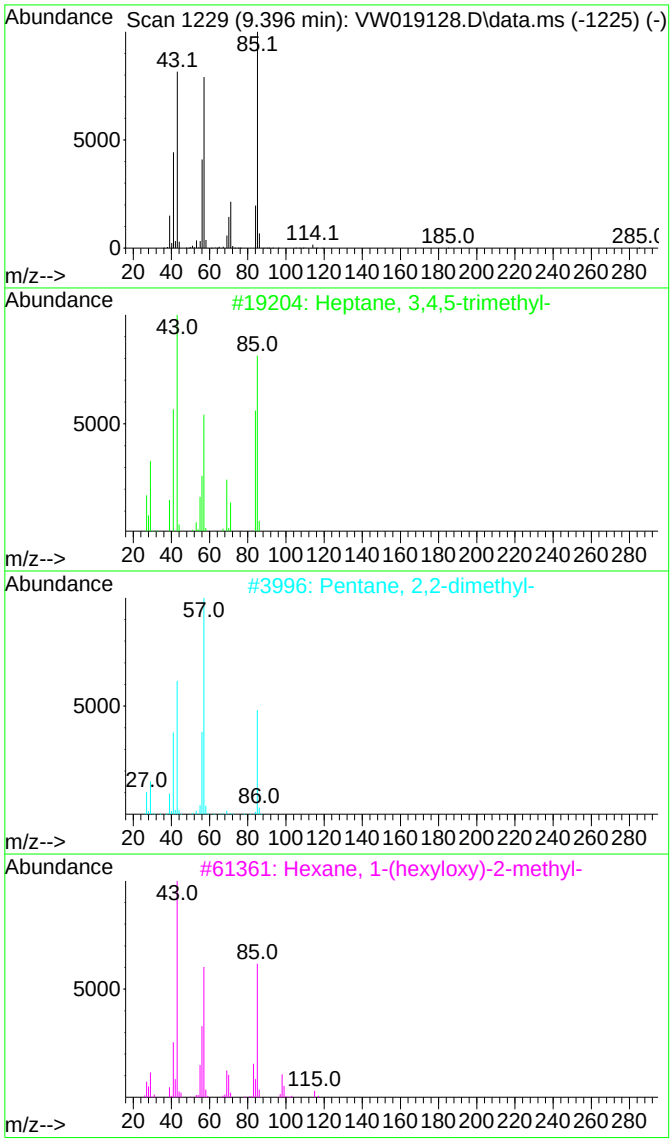
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

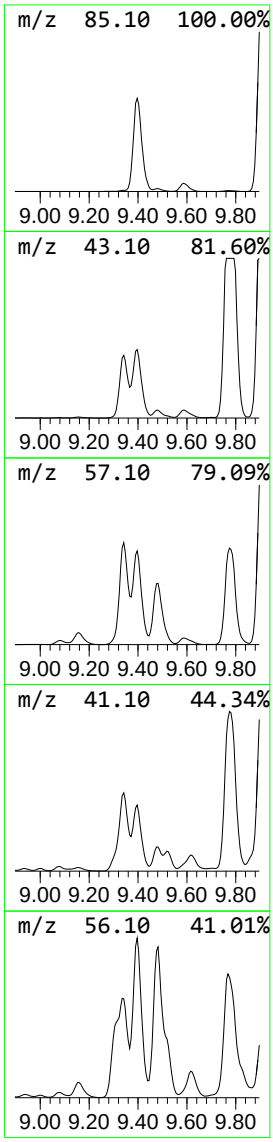
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.396	129.47 ug/L	47554600	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	72
2	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	59
3	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	56
4	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	53
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q2

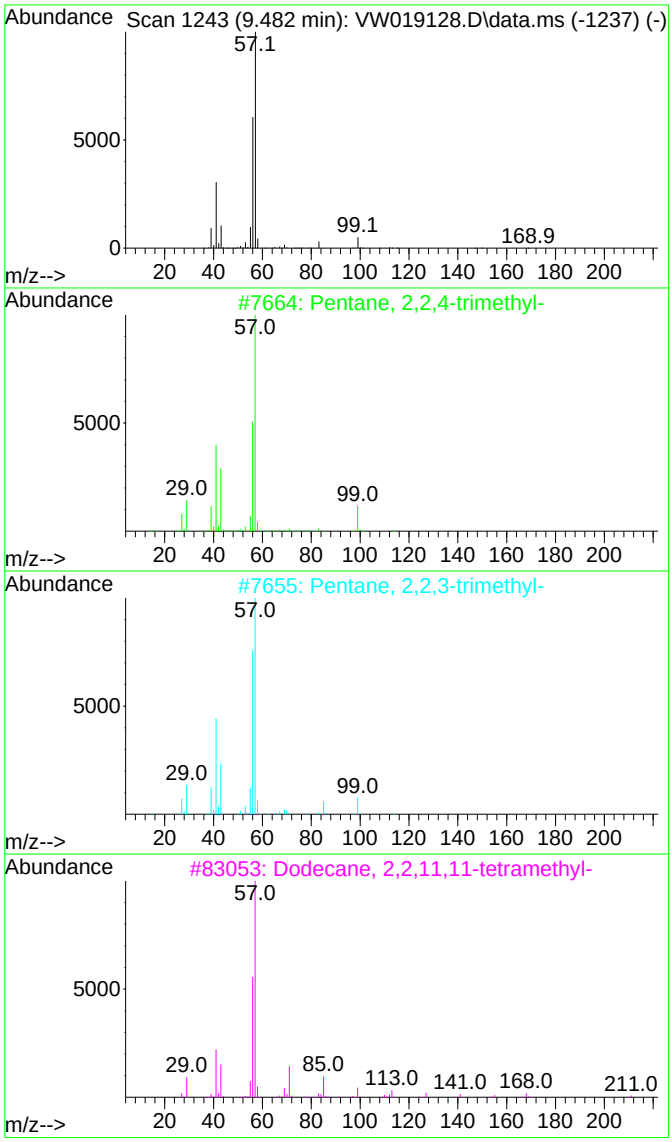
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

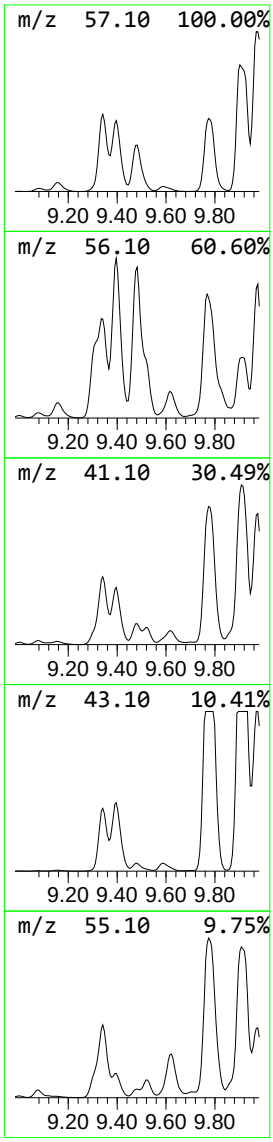
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.482	36.68 ug/L	13472900	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
2	Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	59
3	Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	56
4	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	56
5	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

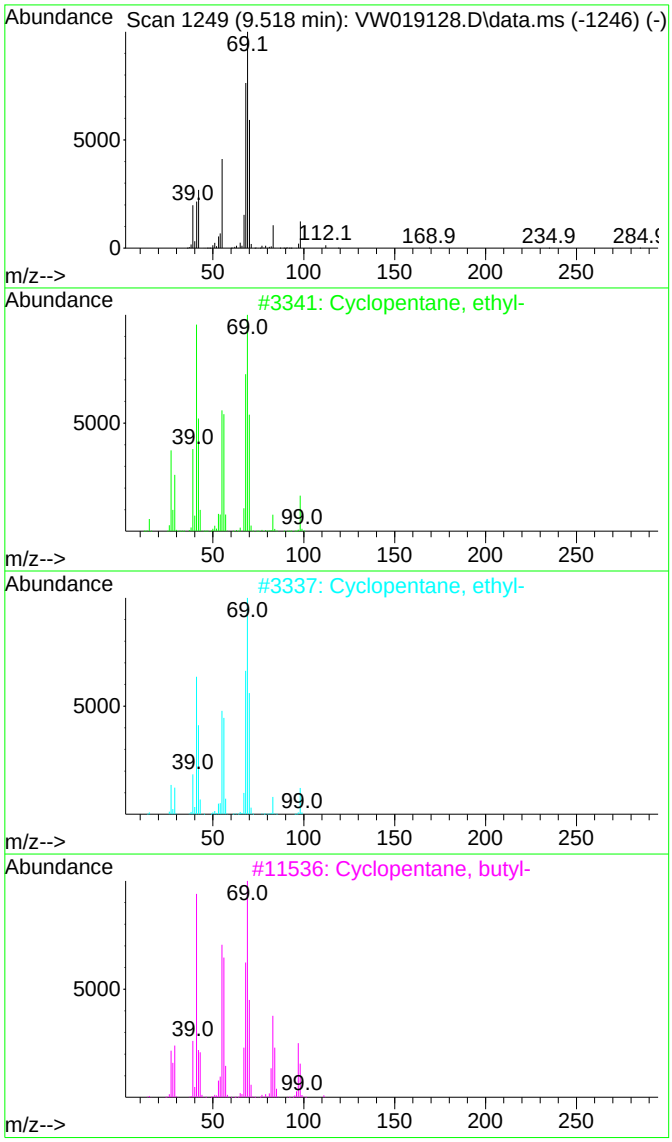
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

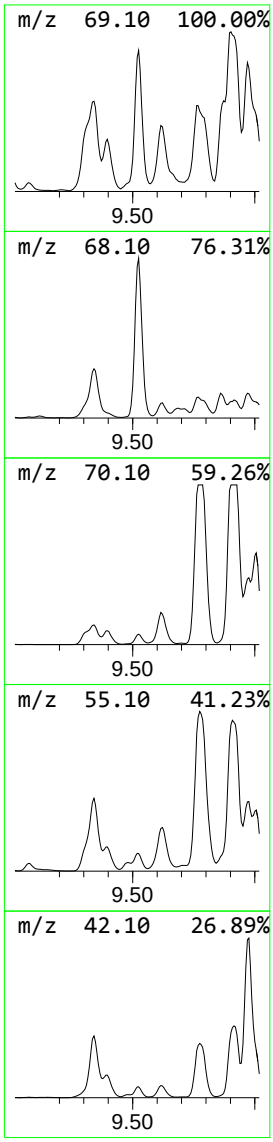
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic9.518 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.518	28.22 ug/L	10365300	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	78
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	72
3	Cyclopentane, butyl-	126	C9H18	002040-95-1	39
4	Cyclopentane, propyl-	112	C8H16	002040-96-2	39
5	Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

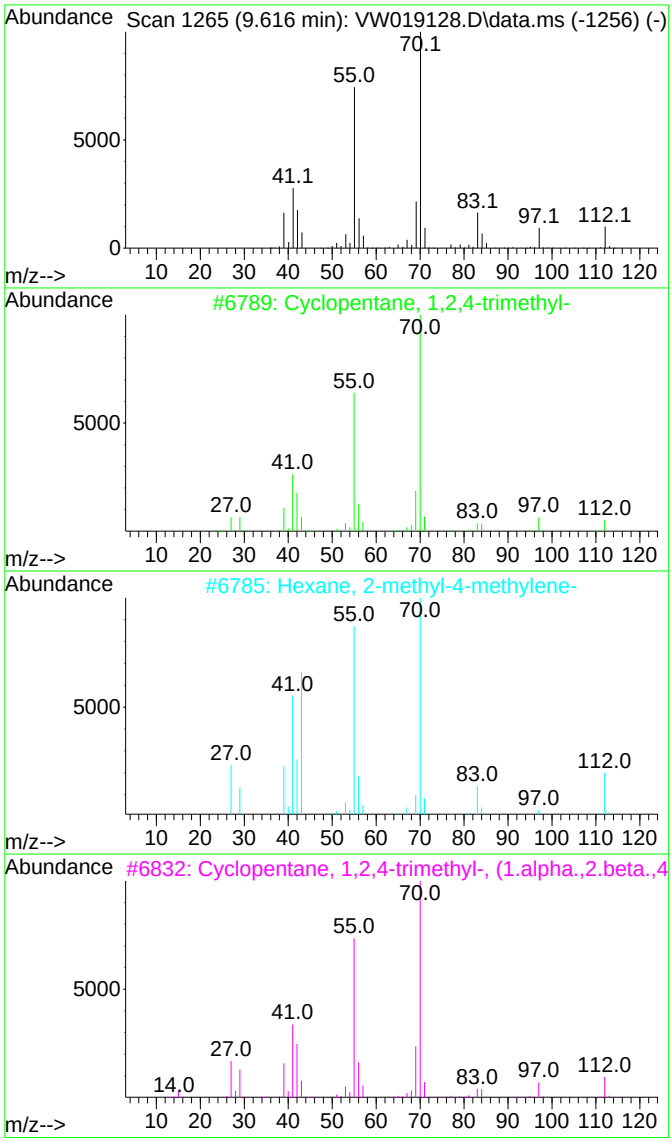
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

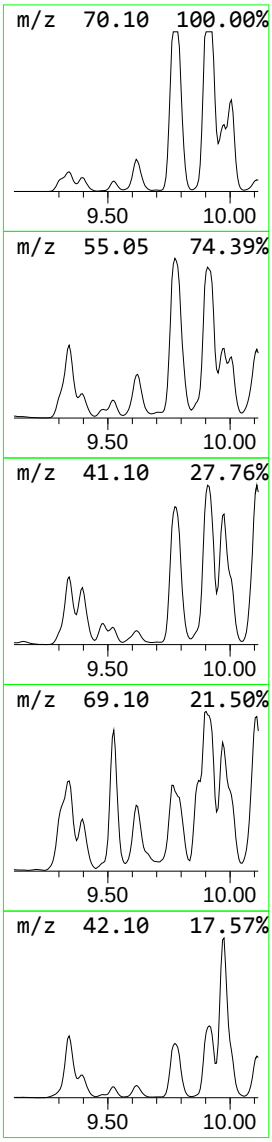
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic9.616 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	47.55 ug/L	17464700	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	91
2	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	91
3	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	90
4	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	86
5	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

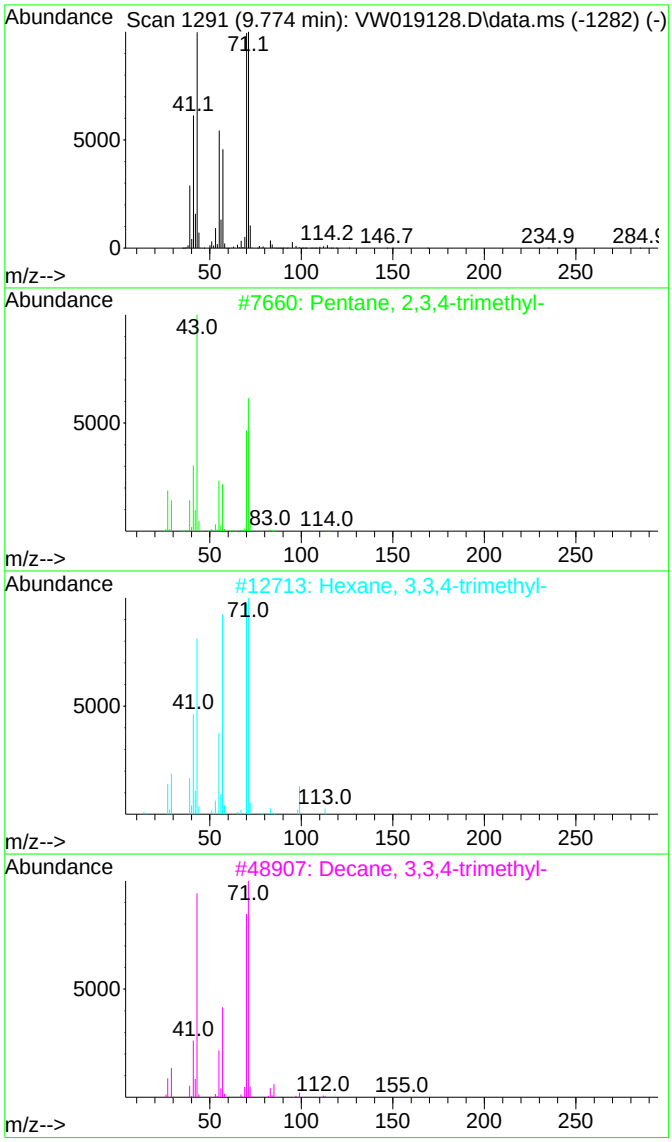
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

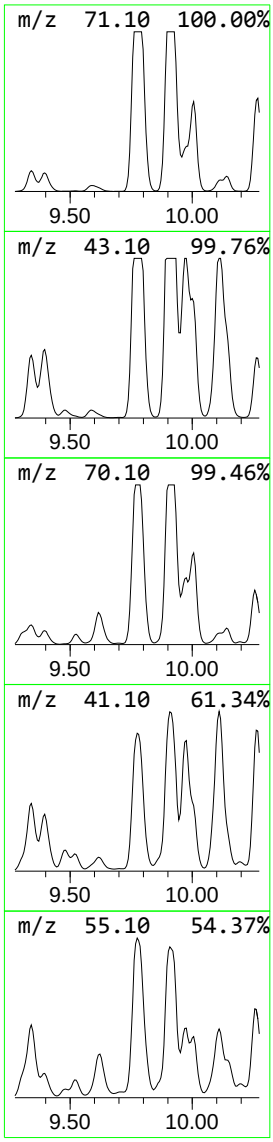
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.774	474.39 ug/L	174242000	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	83
2	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	74
3	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	72
4	Butane, 1,1'-oxybis[3-methyl-	158	C10H22O	000544-01-4	72
5	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

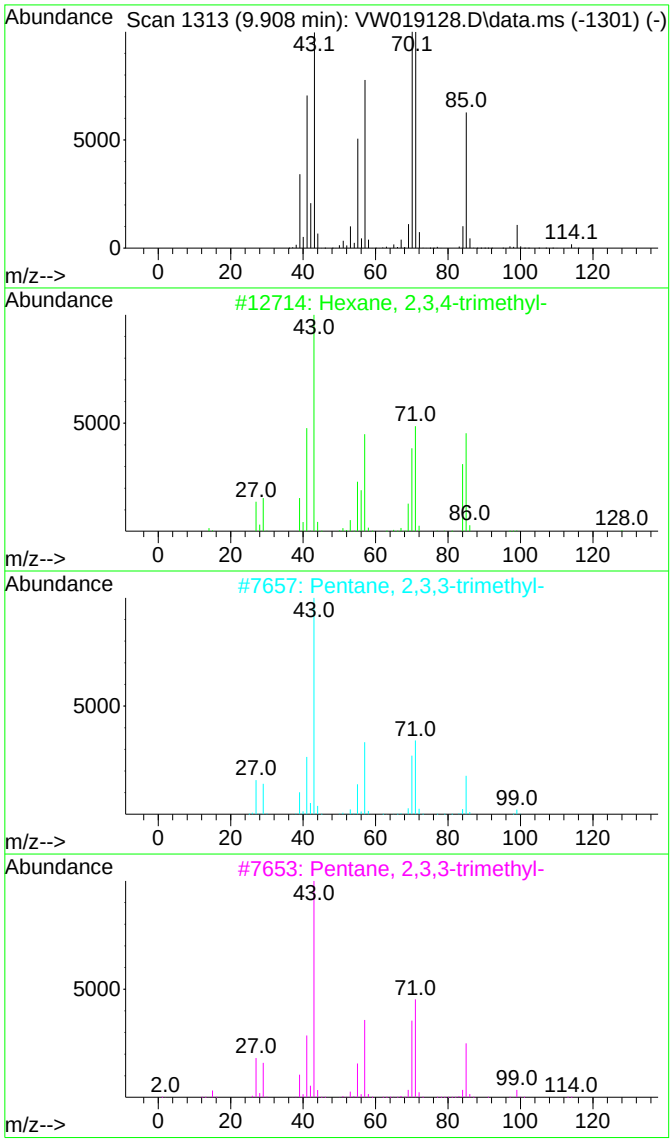
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

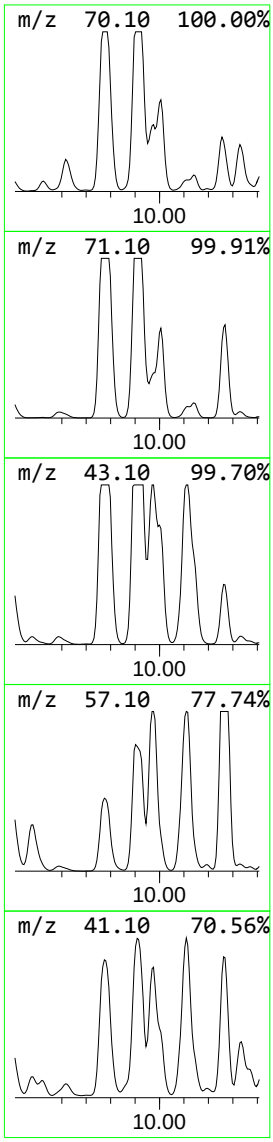
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.908	552.23 ug/L	202832000	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	80
2	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
3	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
4	3,4-Diethyl hexane	142	C10H22	019398-77-7	59
5	Heptane, 3-ethyl-4-methyl-	142	C10H22	052896-91-0	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

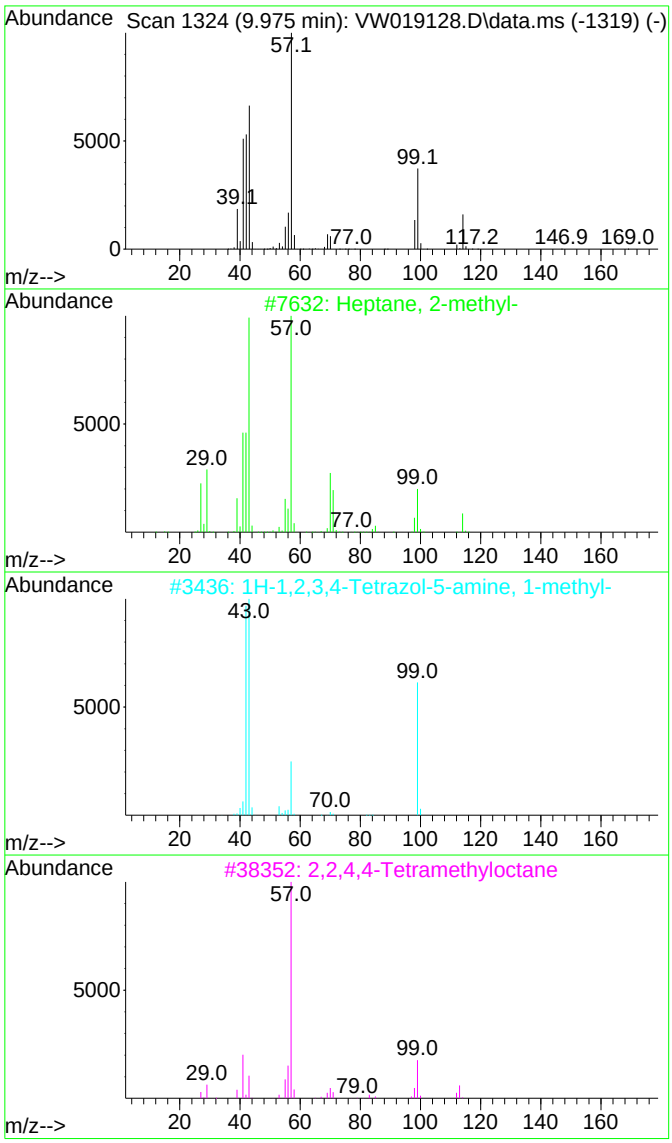
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

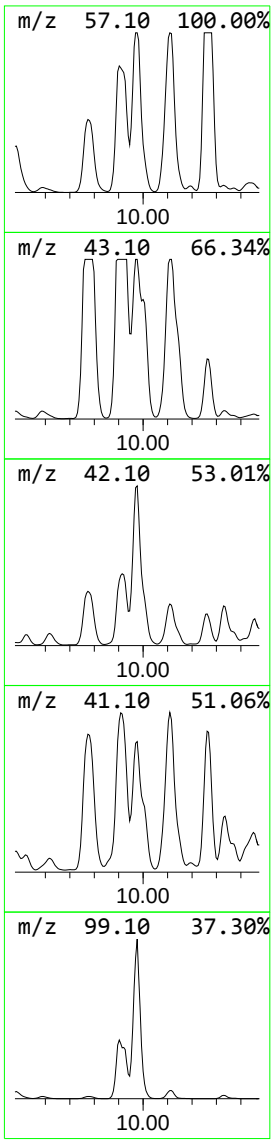
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.975	395.57 ug/L	145291000	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	78
2	1H-1,2,3,4-Tetrazol-5-amine, 1-m...	99	C2H5N5	1000338-04-0	64
3	2,2,4,4-Tetramethyloctane	170	C12H26	062183-79-3	43
4	1-Hexanol, 2,2-dimethyl-	130	C8H18O	002370-13-0	43
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

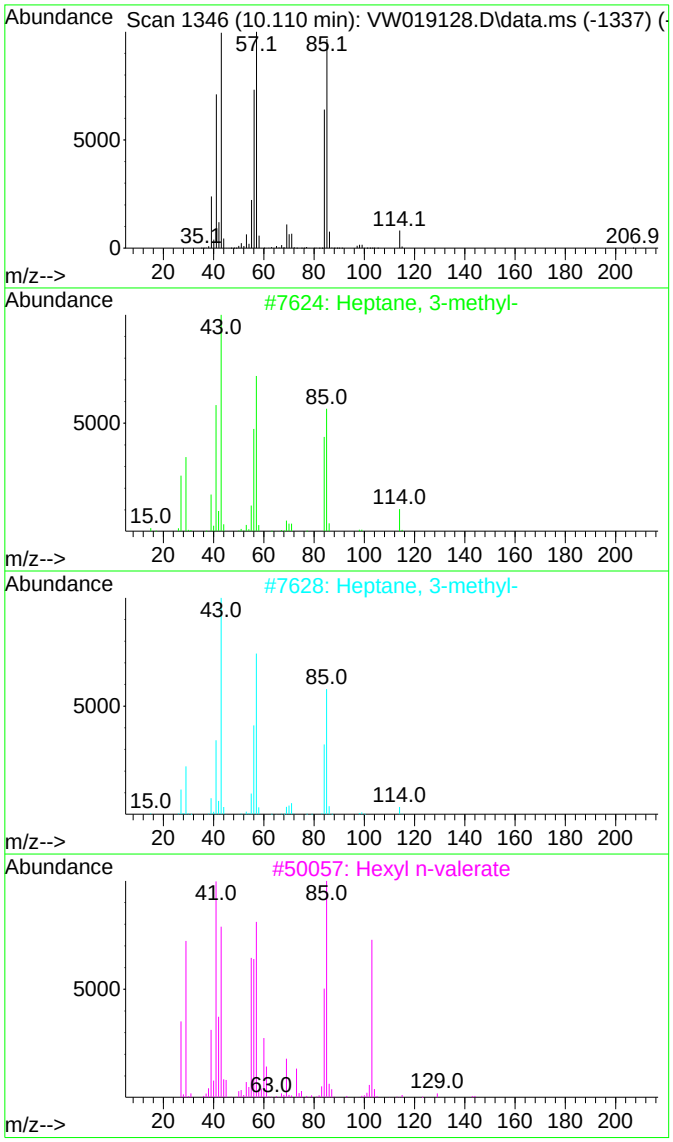
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

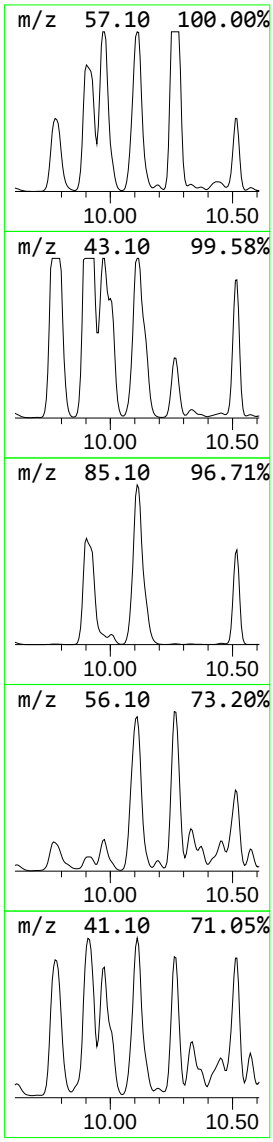
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.110	429.43 ug/L	157726000	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	95
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	83
3	Hexyl n-valerate	186	C11H22O2	001117-59-5	64
4	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	64
5	Pentanoic acid, butyl ester	158	C9H18O2	000591-68-4	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

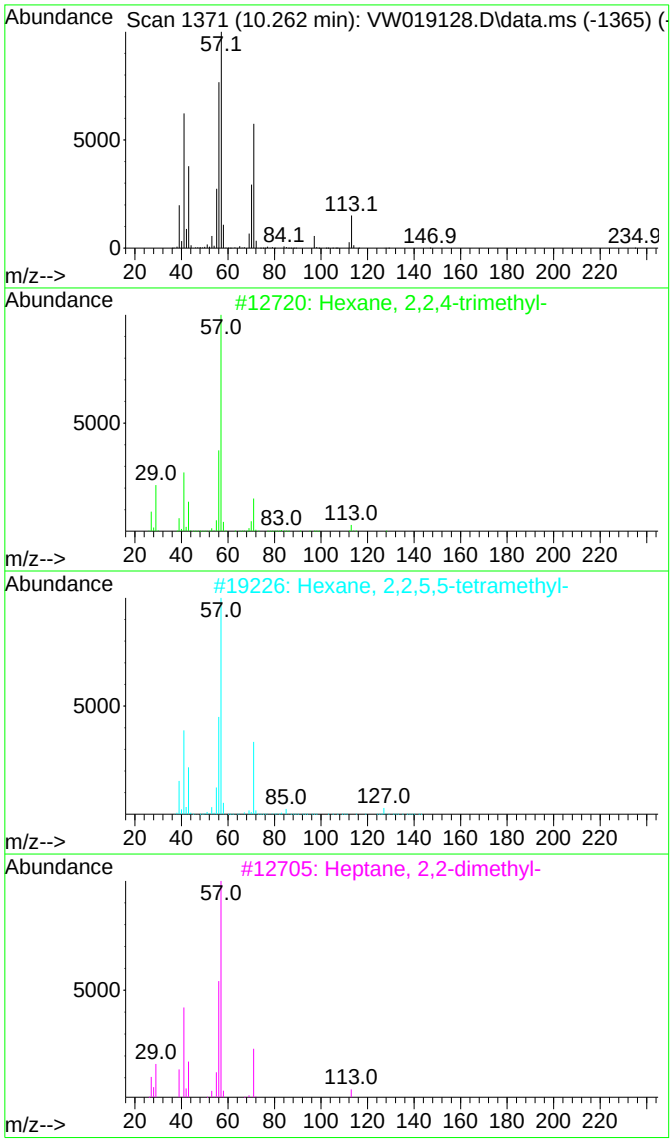
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

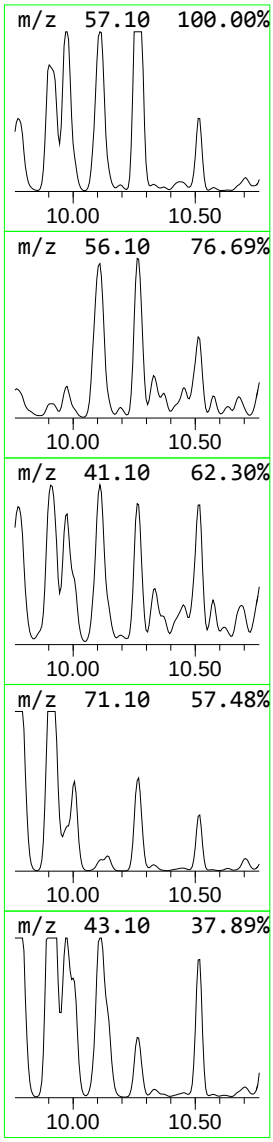
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.262	39.12 ug/L	95207500	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
2	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	53
3	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50
4	1-Butanol, 2-methyl-	88	C5H12O	000137-32-6	50
5	2-Methylcyclohexylamine	113	C7H15N	007003-32-9	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

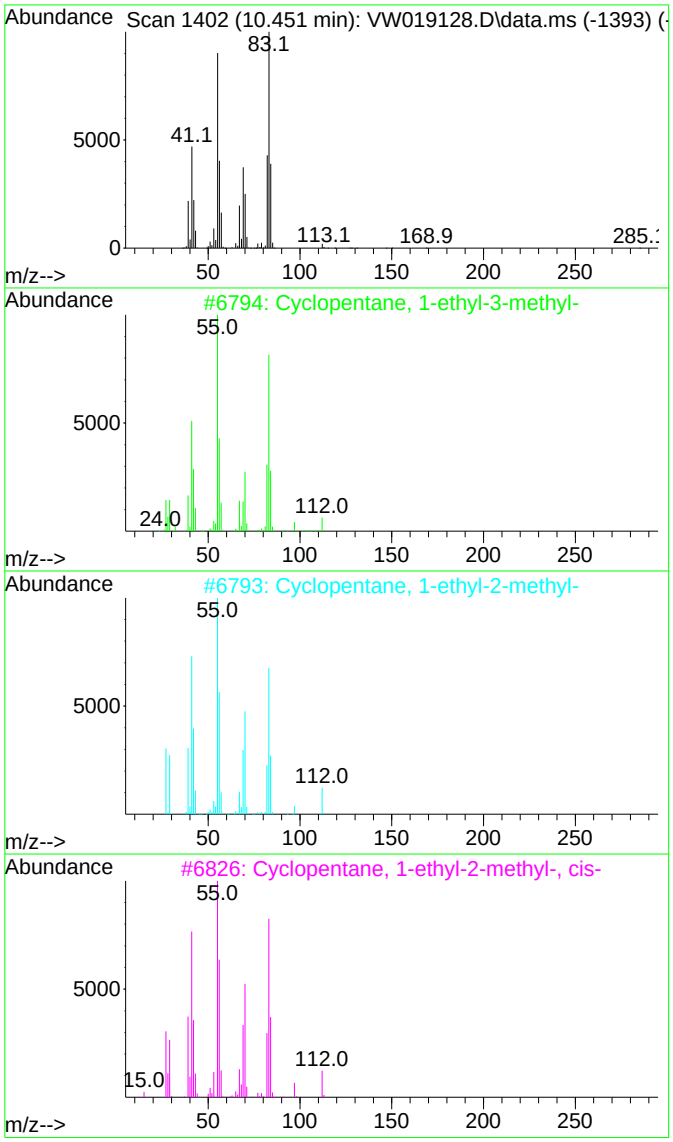
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

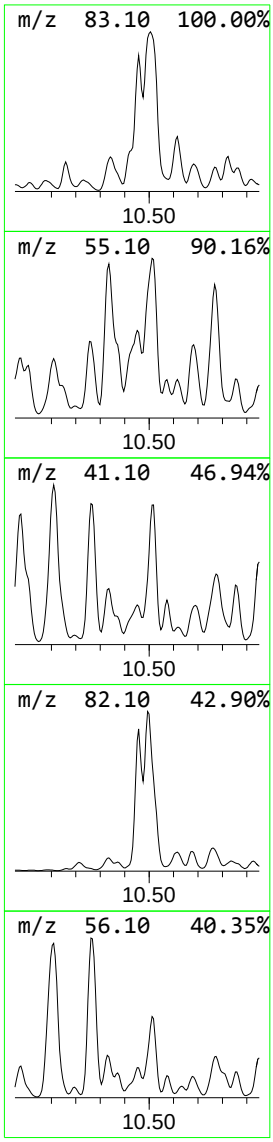
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic10.451 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.451	13.15 ug/L	31993900	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	64
2	Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	45
3	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	45
4	3-Undecene, 5-methyl-	168	C12H24	1000061-84-1	43
5	3-Hexene	84	C6H12	000592-47-2	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

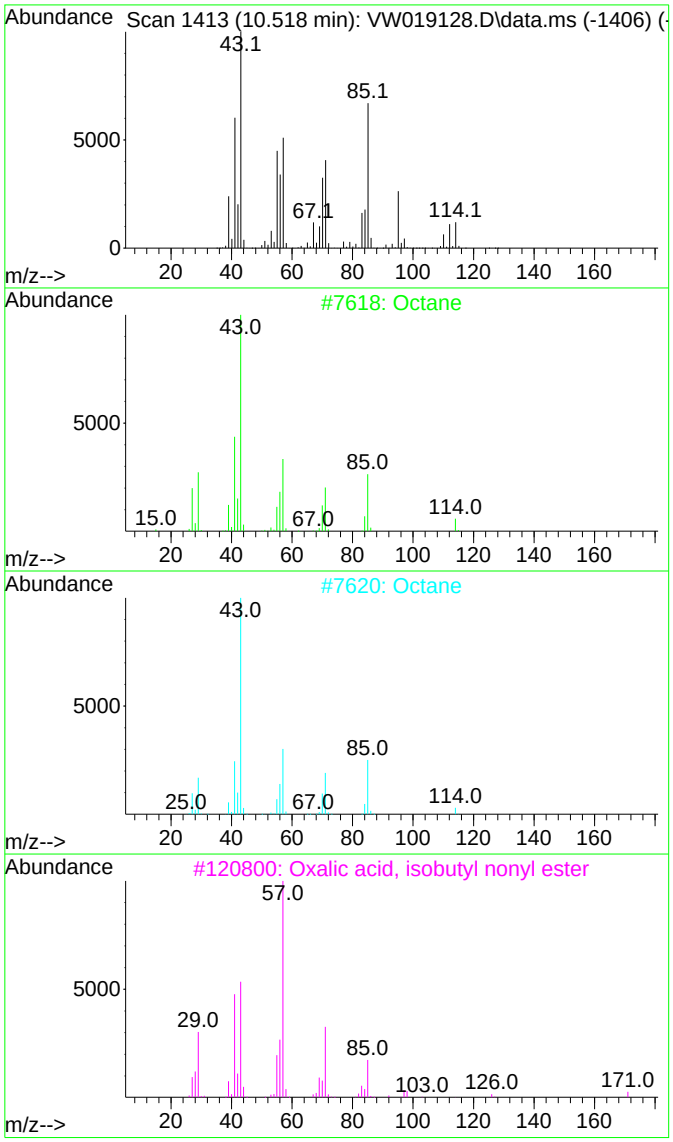
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

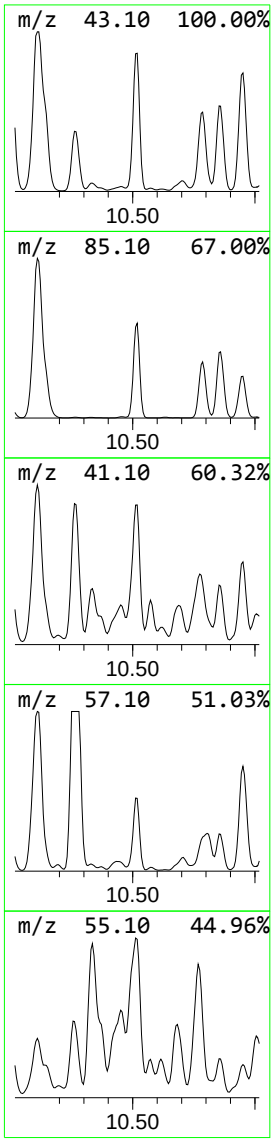
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.518	46.59 ug/L	113385000	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	81
2	Octane	114	C8H18	000111-65-9	59
3	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	43
4	1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	38
5	Hexane, 2-methyl-	100	C7H16	000591-76-4	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

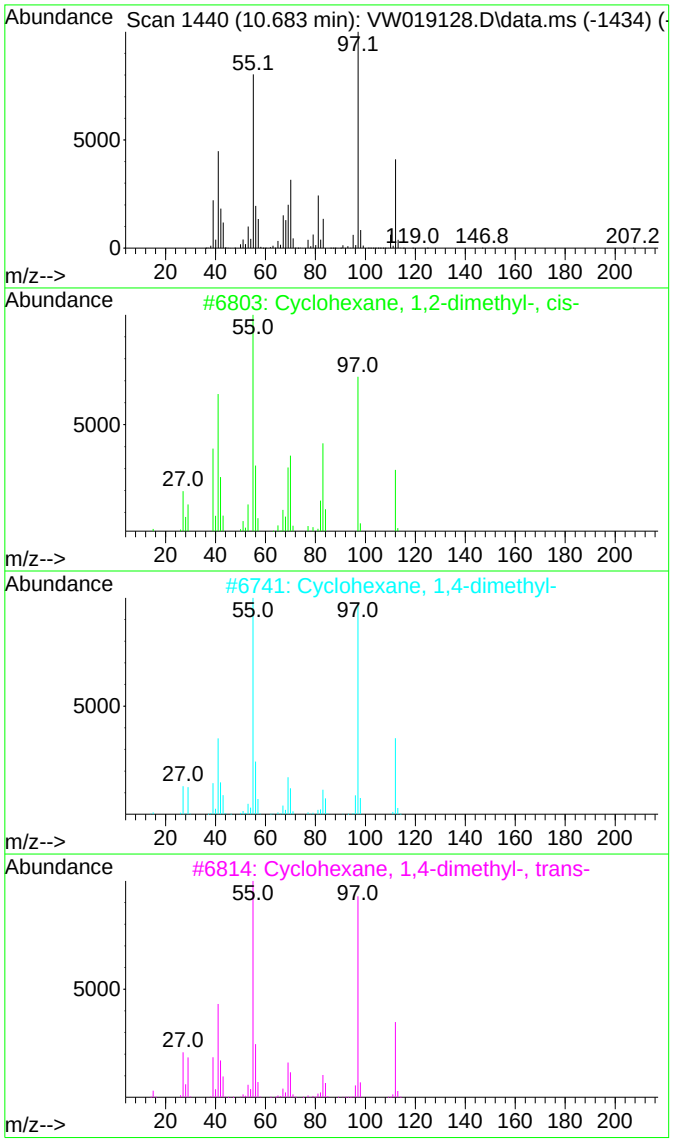
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

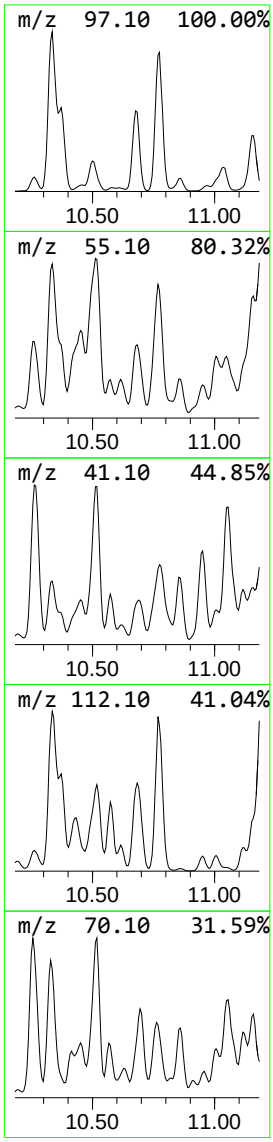
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic10.683 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.683	13.52 ug/L	32913000	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	90
2	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	90
3	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	87
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	87
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

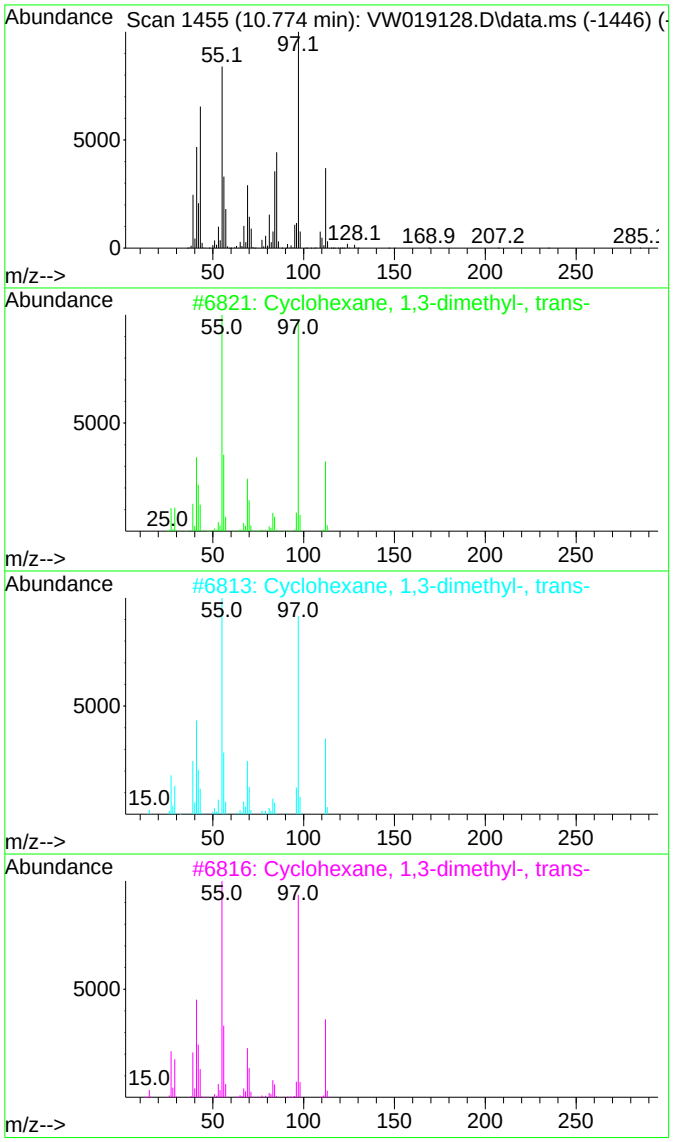
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

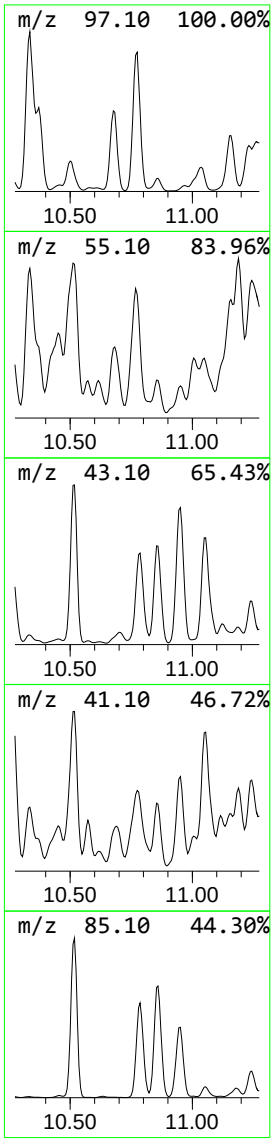
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic10.774 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.774	43.34 ug/L	105483000	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	70
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	70
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	70
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	70
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

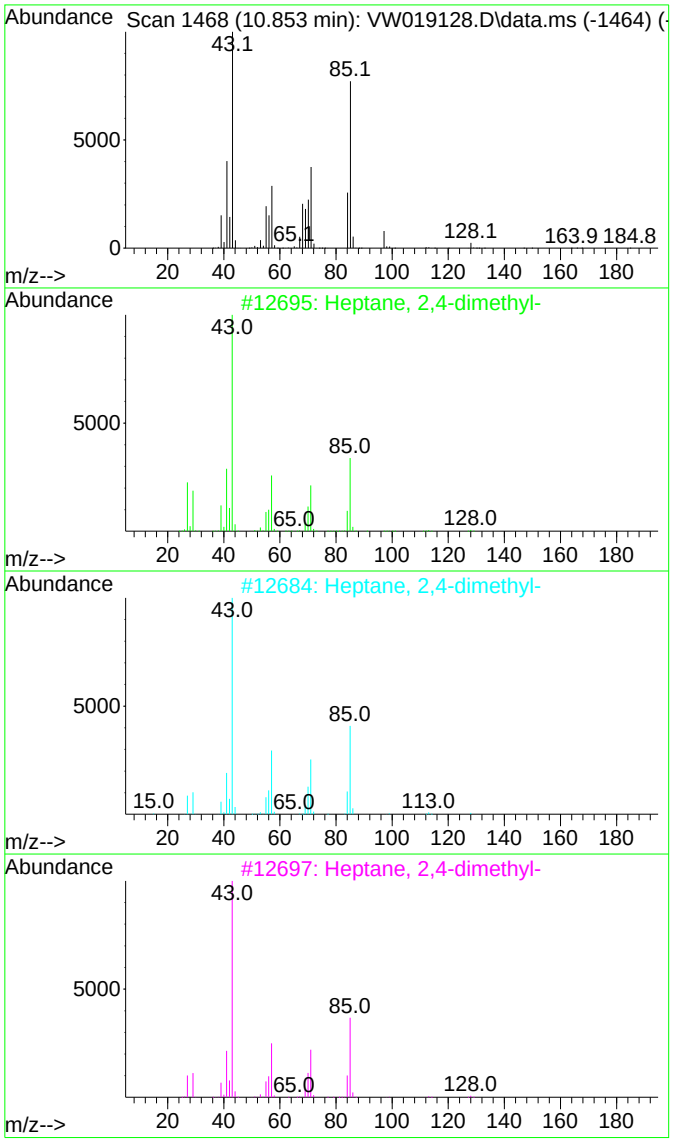
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

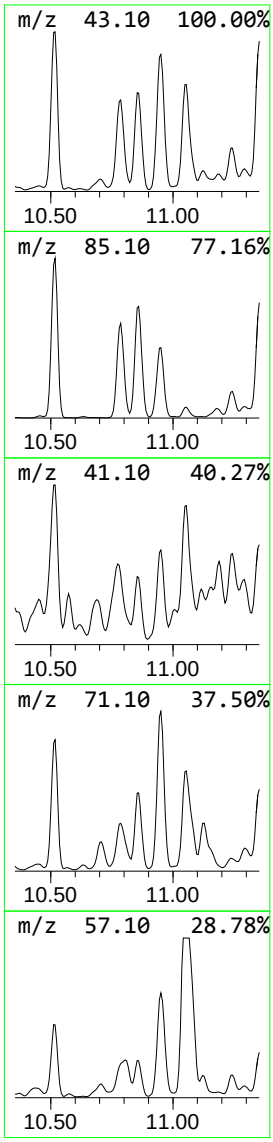
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.853	19.86 ug/L	48333700	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	74
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
4	Sulfurous acid, hexyl nonyl ester	292	C15H32O3S	1000309-13-1	59
5	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

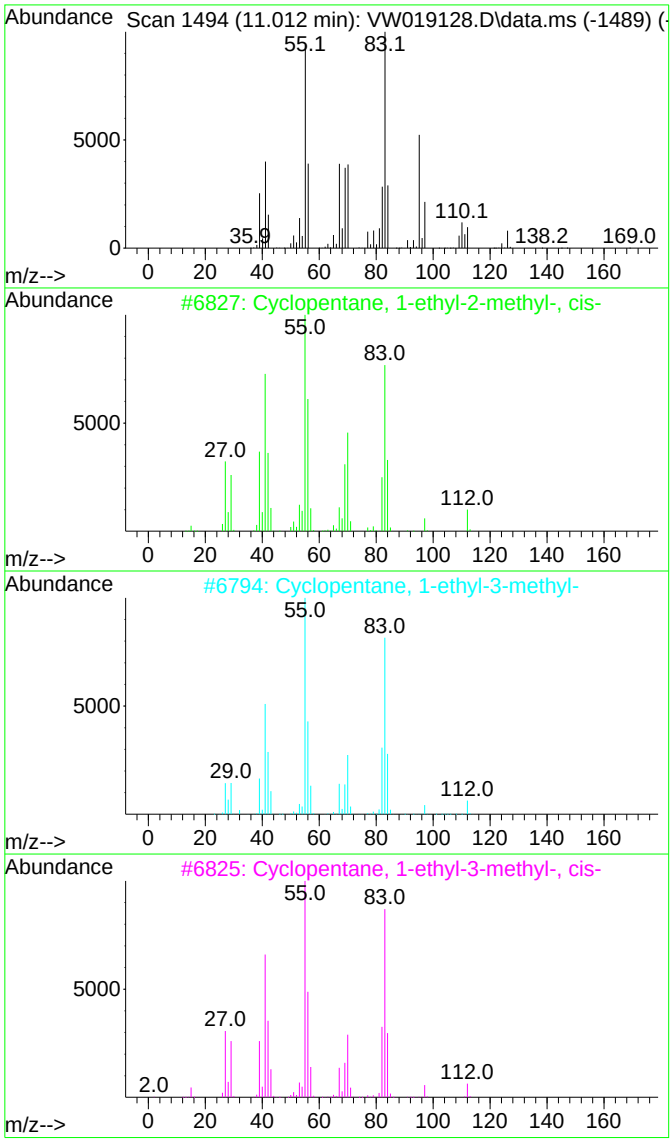
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

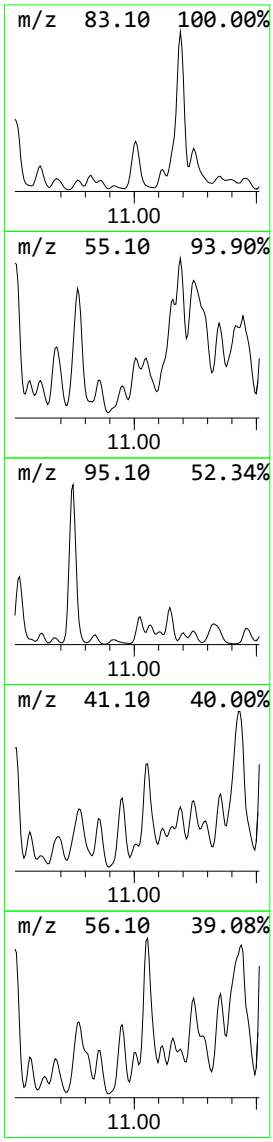
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic11.012 Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.012	5.38 ug/L	13092000	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	58
2	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	50
3	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	50
4	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	50
5	(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

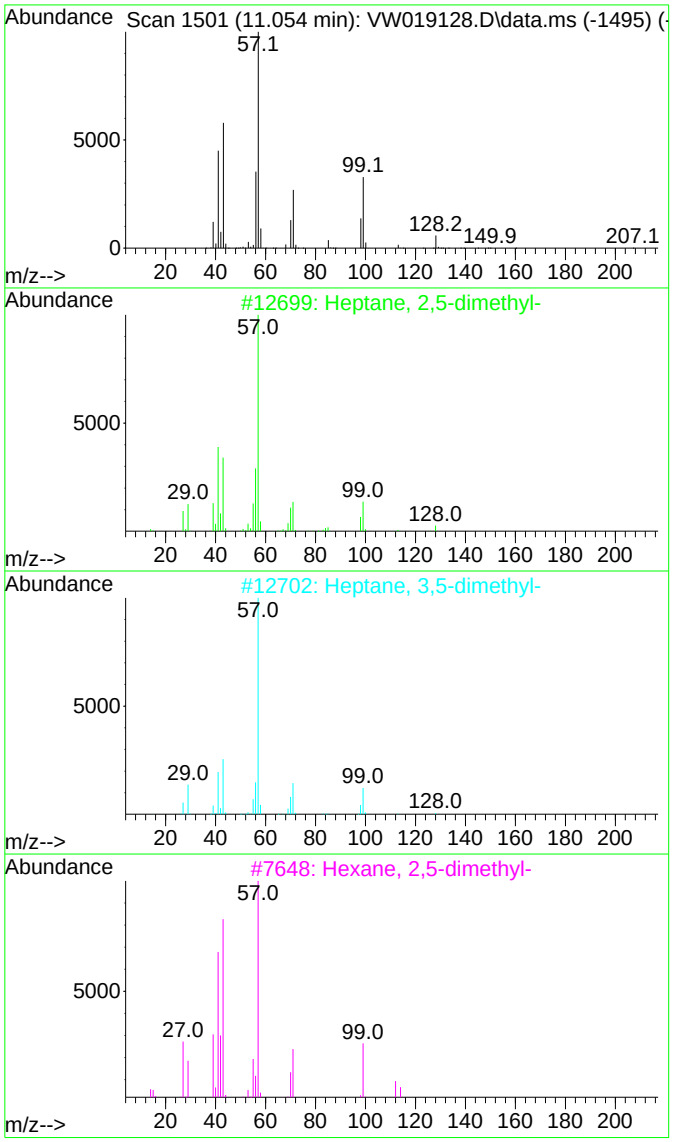
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

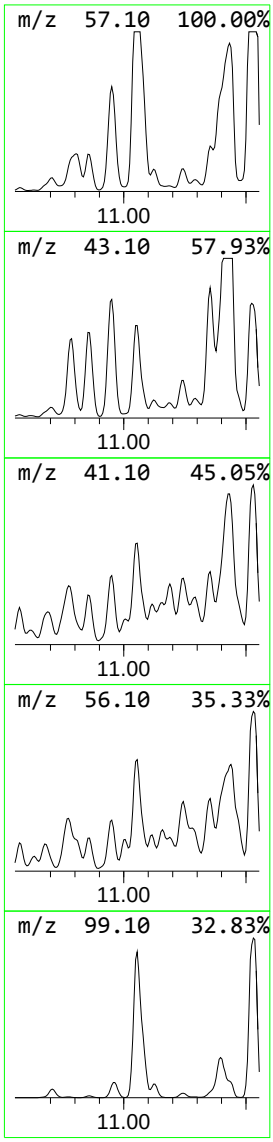
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.055	27.92 ug/L	67953100	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
2	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	59
3	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	53
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	53
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	50





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Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

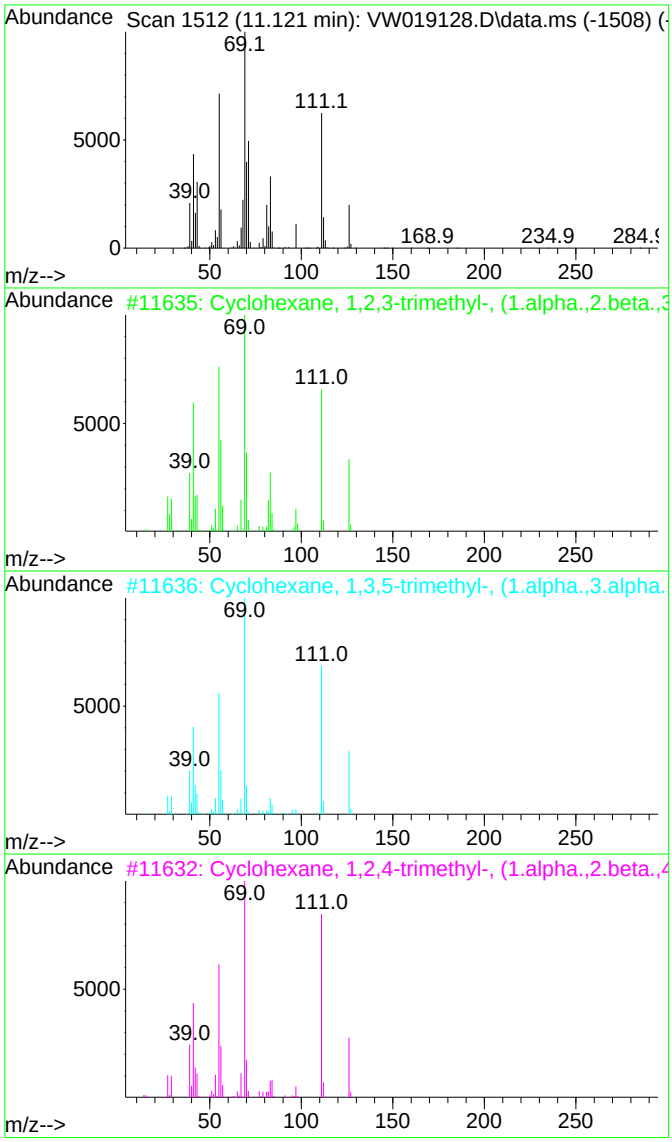
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

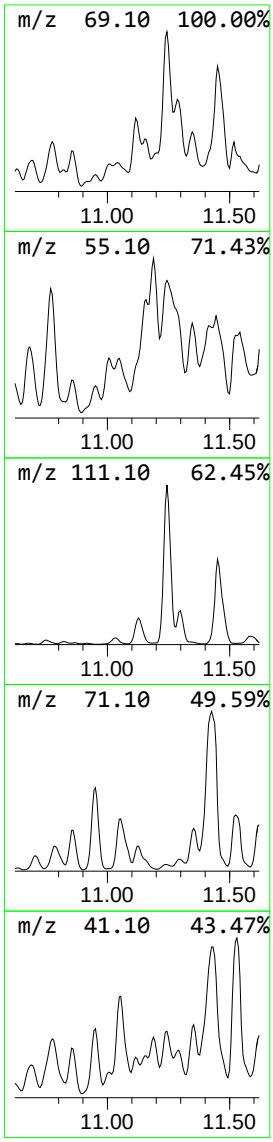
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Cyclic11.121 Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.121	4.92 ug/L	11979700	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	68
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	49
3	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	49
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	46
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

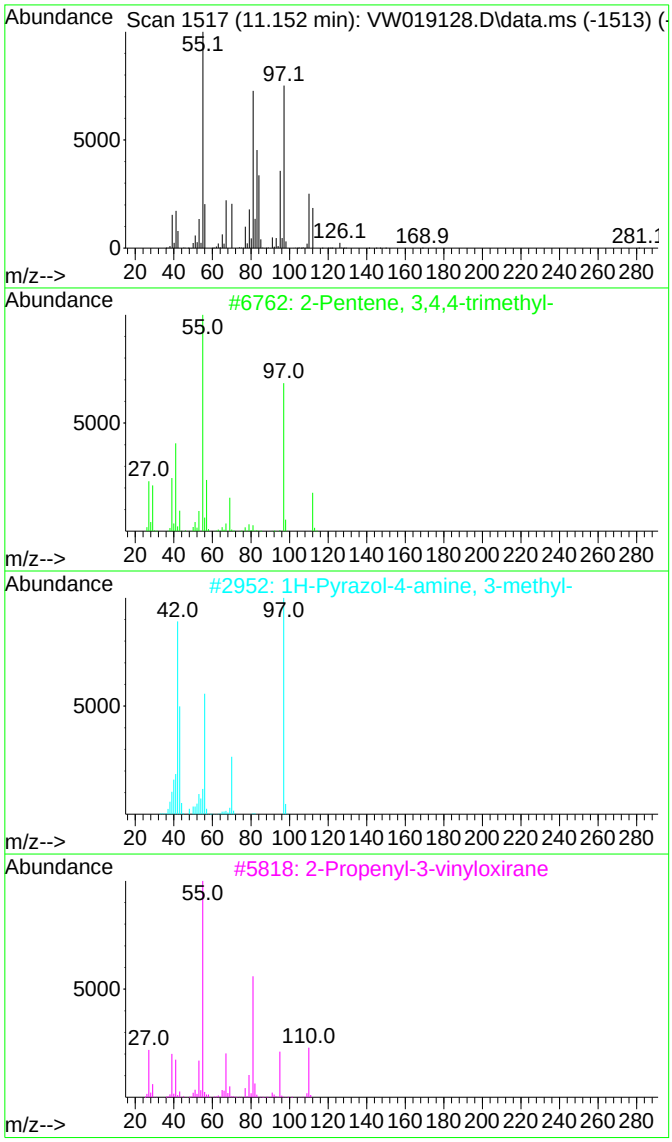
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

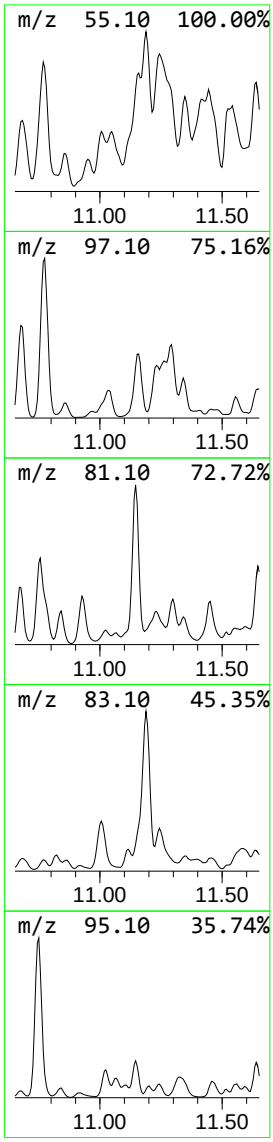
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.152	11.80 ug/L	28705300	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	38
2	1H-Pyrazol-4-amine, 3-methyl-	97	C4H7N3	1000338-28-2	35
3	2-Propenyl-3-vinyloxirane	110	C7H10O	070597-49-8	35
4	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	30
5	3-Hepten-2-one, (E)-	112	C7H12O	005609-09-6	27





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Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

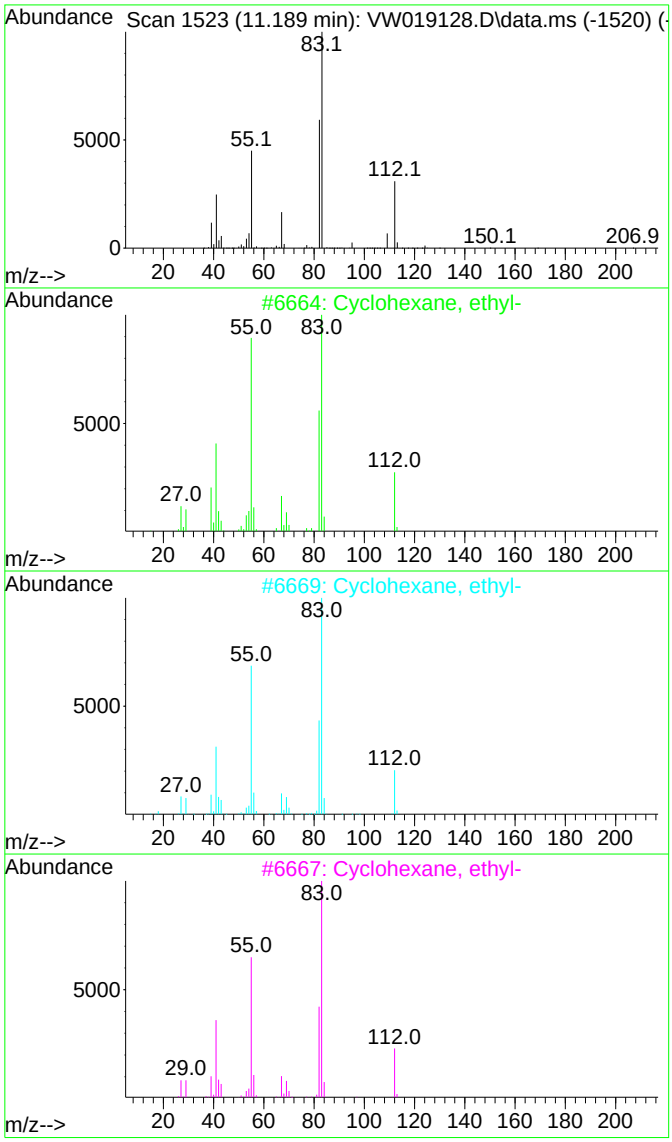
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

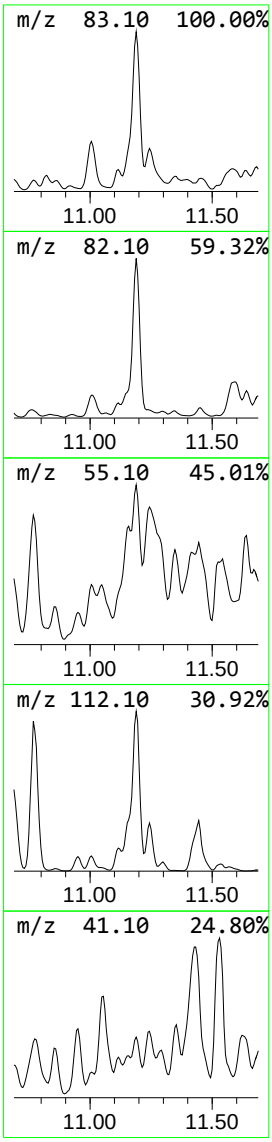
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic11.189 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.189	12.84 ug/L	31236600	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	78
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
5	Cyclohexane, undecyl-	238	C17H34	054105-66-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

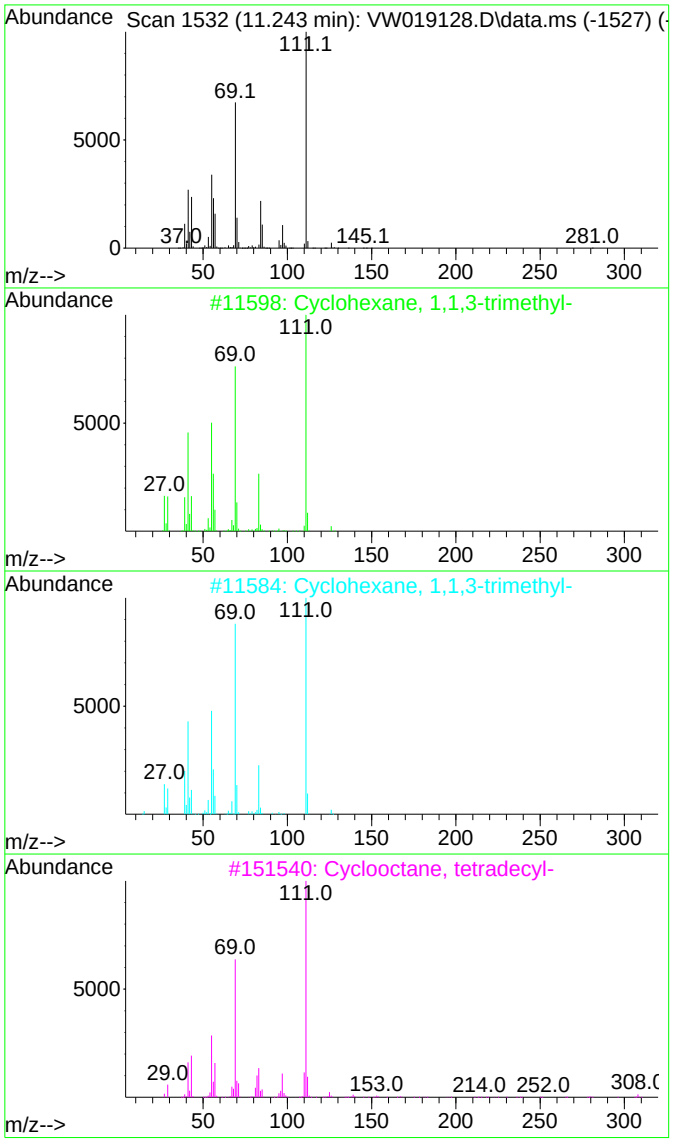
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

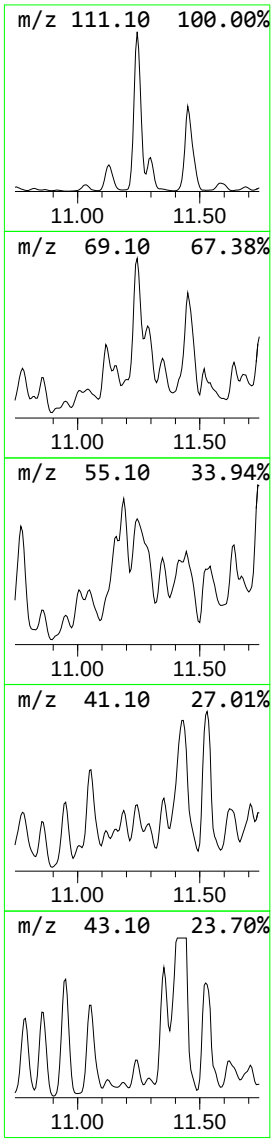
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic11.243 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.243	23.29 ug/L	56679900	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	50
3	Cyclooctane, tetradecyl-	308	C22H44	149003-36-1	45
4	Cyclooctane, butyl-	168	C12H24	016538-93-5	45
5	Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

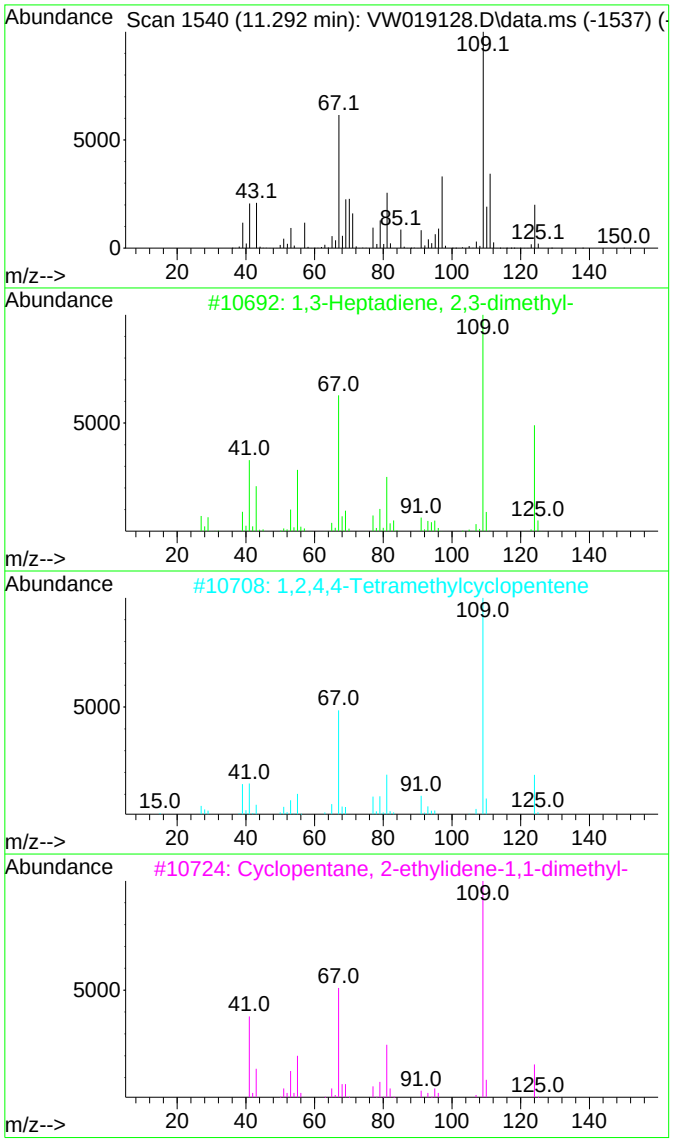
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

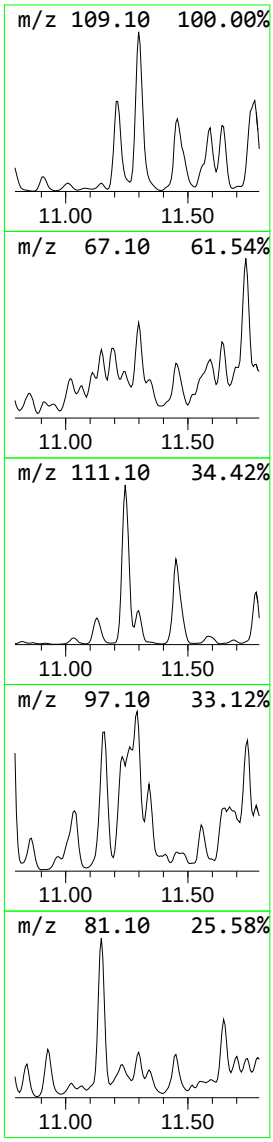
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1,3-Heptadiene, 2,3-dimethyl- Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.292	9.77 ug/L	23774200	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Heptadiene, 2,3-dimethyl-	124	C9H16	074779-65-0	53
2	1,2,4,4-Tetramethylcyclopentene	124	C9H16	065378-76-9	50
3	Cyclopentane, 2-ethylidene-1,1-d...	124	C9H16	056324-66-4	49
4	6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	49
5	2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q2

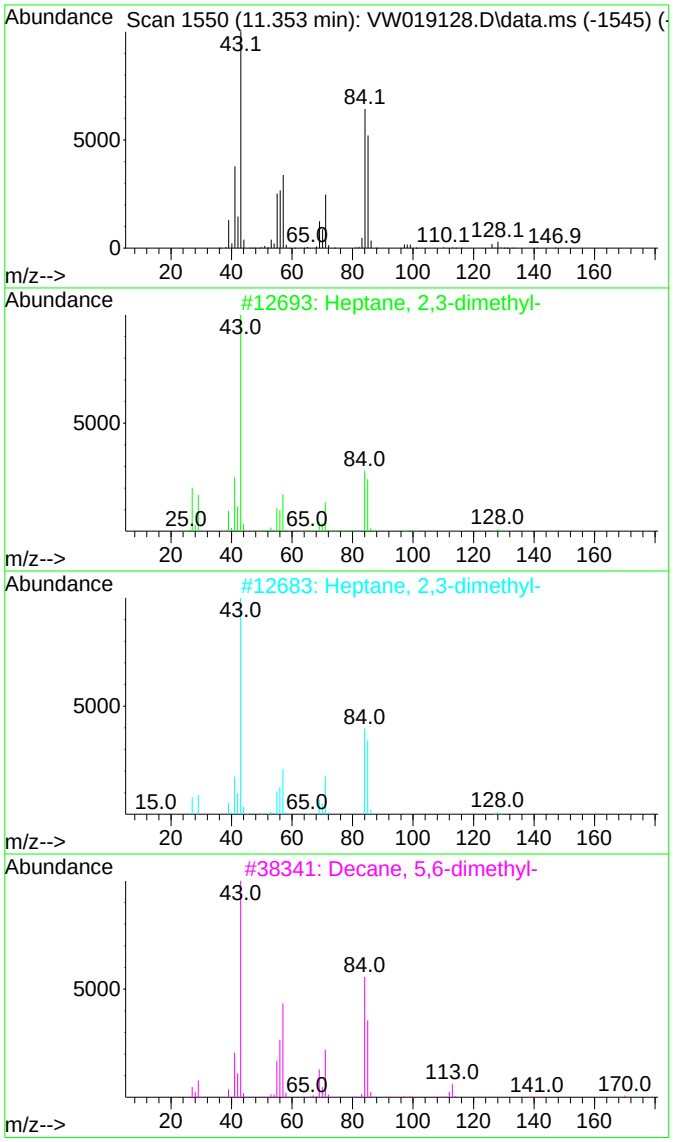
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

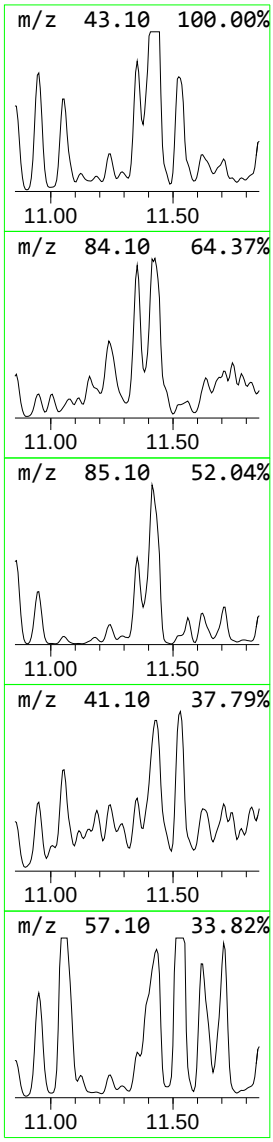
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.353	20.09 ug/L	48895400	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	81
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	74
3	Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	72
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	72
5	Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

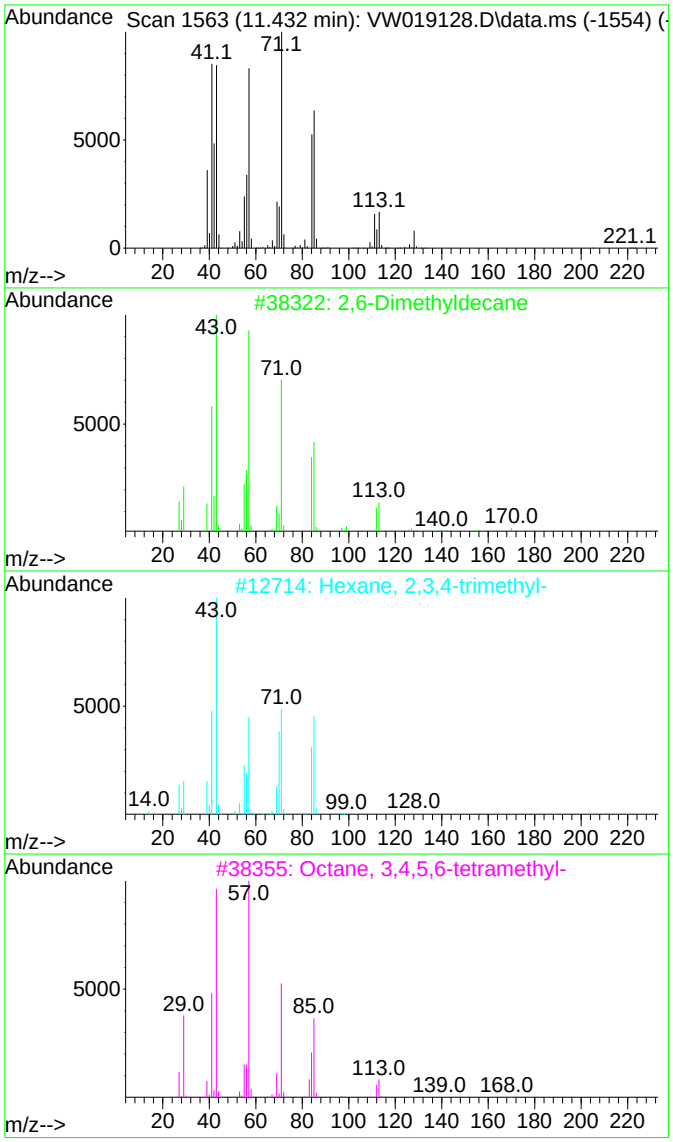
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

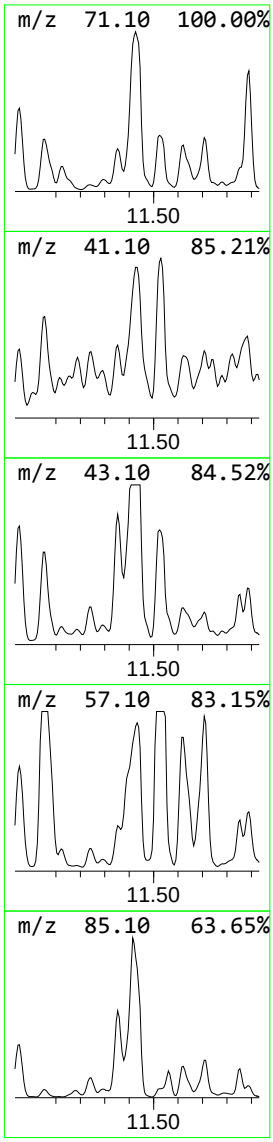
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.432	93.84 ug/L	228372000	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyldecane	170	C12H26	013150-81-7	59
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	53
3	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	50
4	Octane, 4-methyl-	128	C9H20	002216-34-4	50
5	Octane, 2-methyl-	128	C9H20	003221-61-2	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

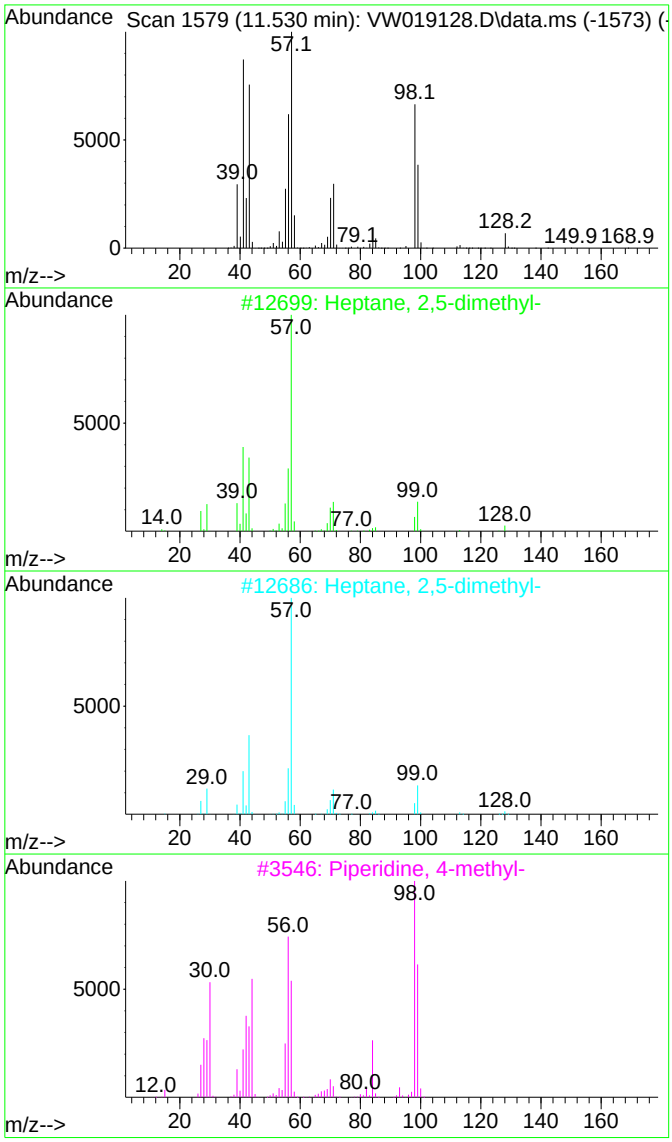
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

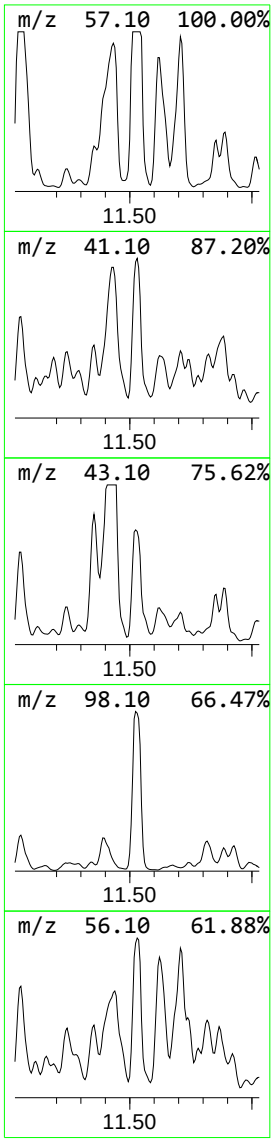
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.530	55.84 ug/L	135892000	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	68
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	58
3	Piperidine, 4-methyl-	99	C6H13N	000626-58-4	53
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	53
5	Piperidine, 4-methyl-	99	C6H13N	000626-58-4	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

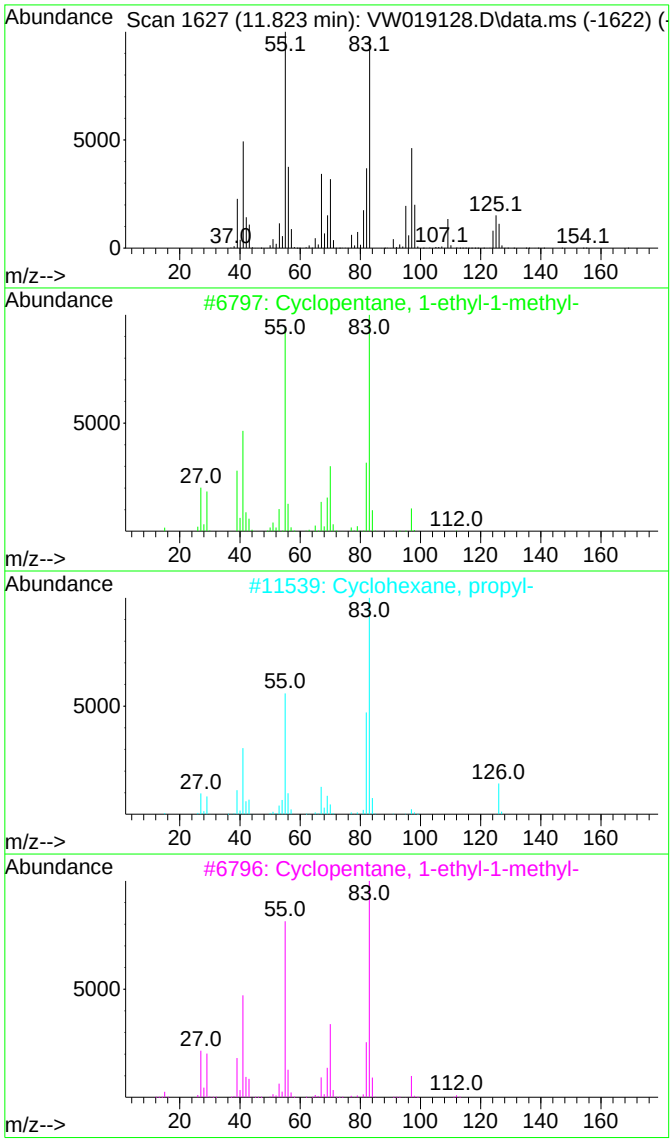
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

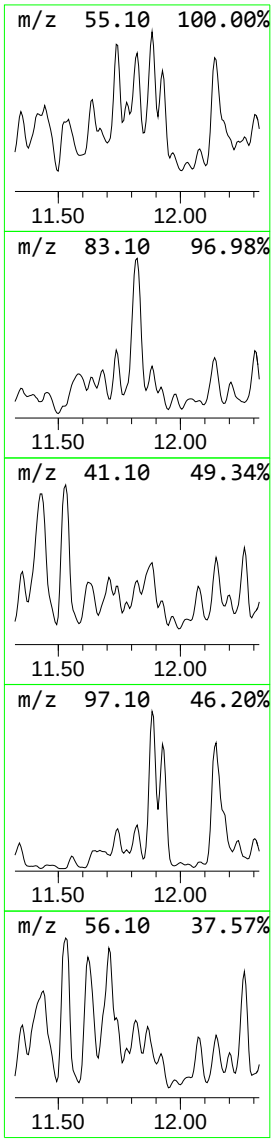
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Cyclic11.823 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.823	15.54 ug/L	37829000	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	55
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	38
3	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	38
4	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	38
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

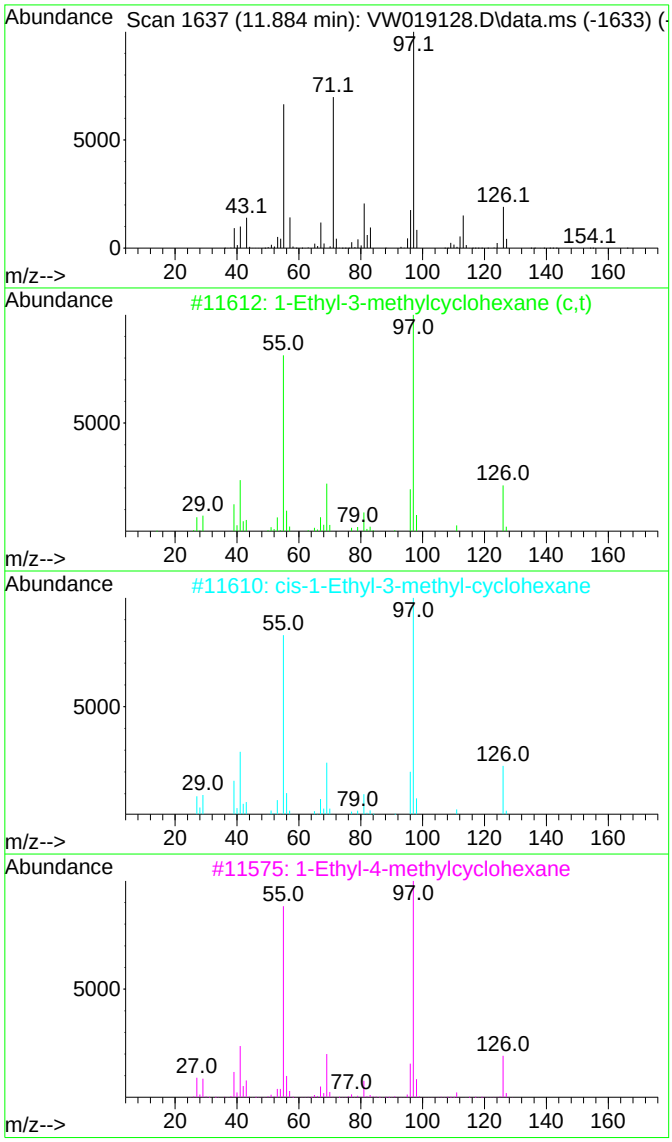
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

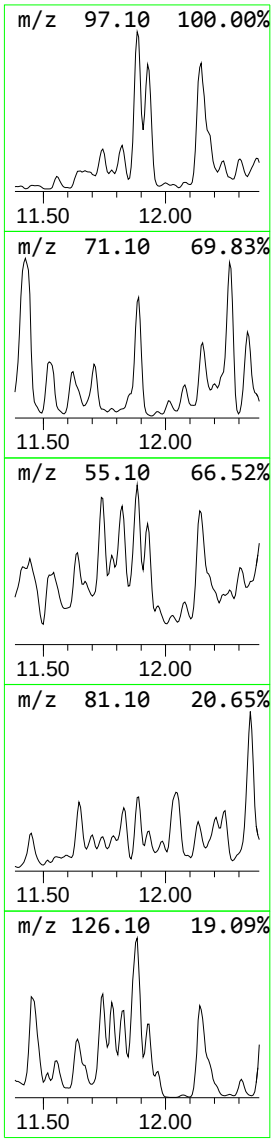
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Cyclic11.884 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.884	22.68 ug/L	55197100	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	52
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	52
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	50
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	50
5	1H-Pyrazole, 5-ethyl-4,5-dihydro...	126	C7H14N2	021981-22-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

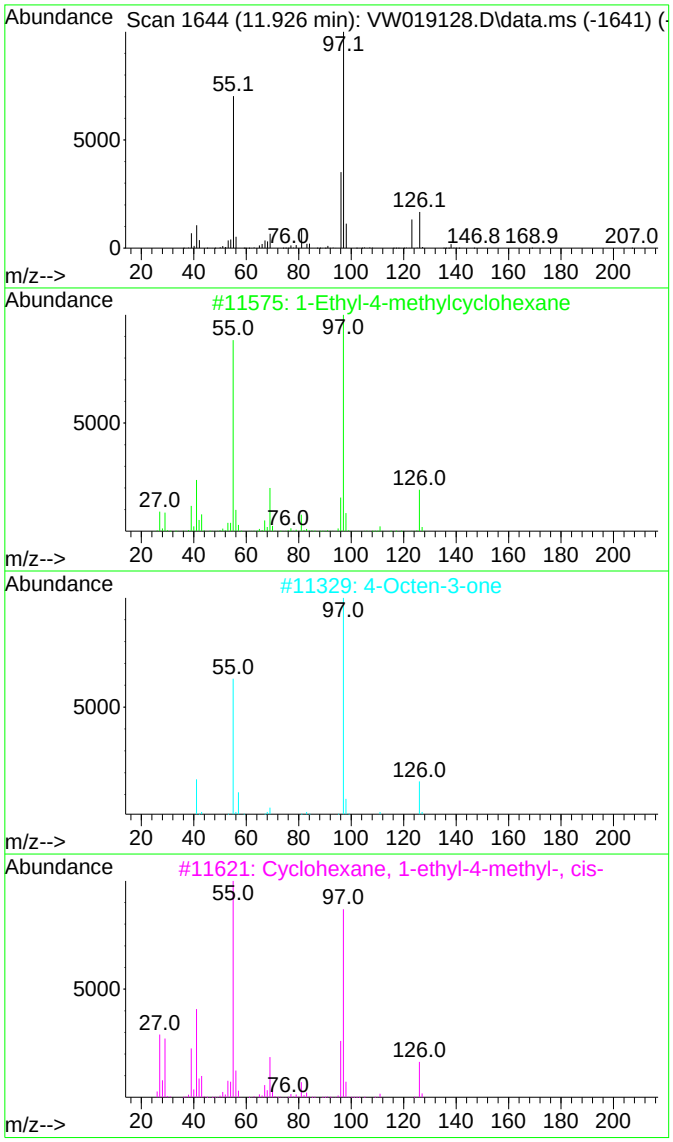
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

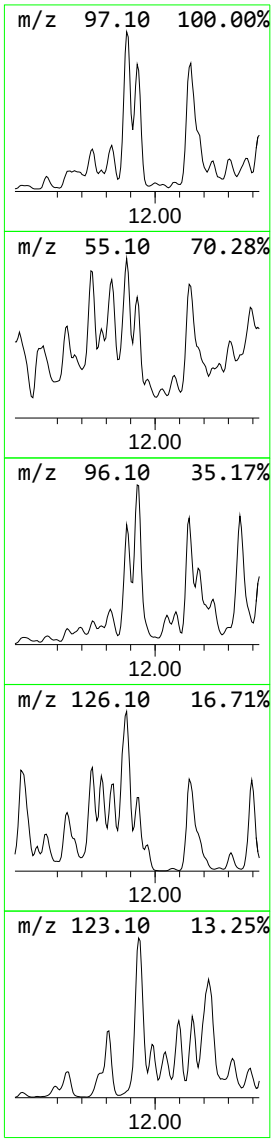
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Cyclic11.926 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.926	11.04 ug/L	26859300	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64
2	4-Octen-3-one	126	C8H14O	014129-48-7	64
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	64
4	Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	59
5	4-Octen-3-one	126	C8H14O	014129-48-7	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

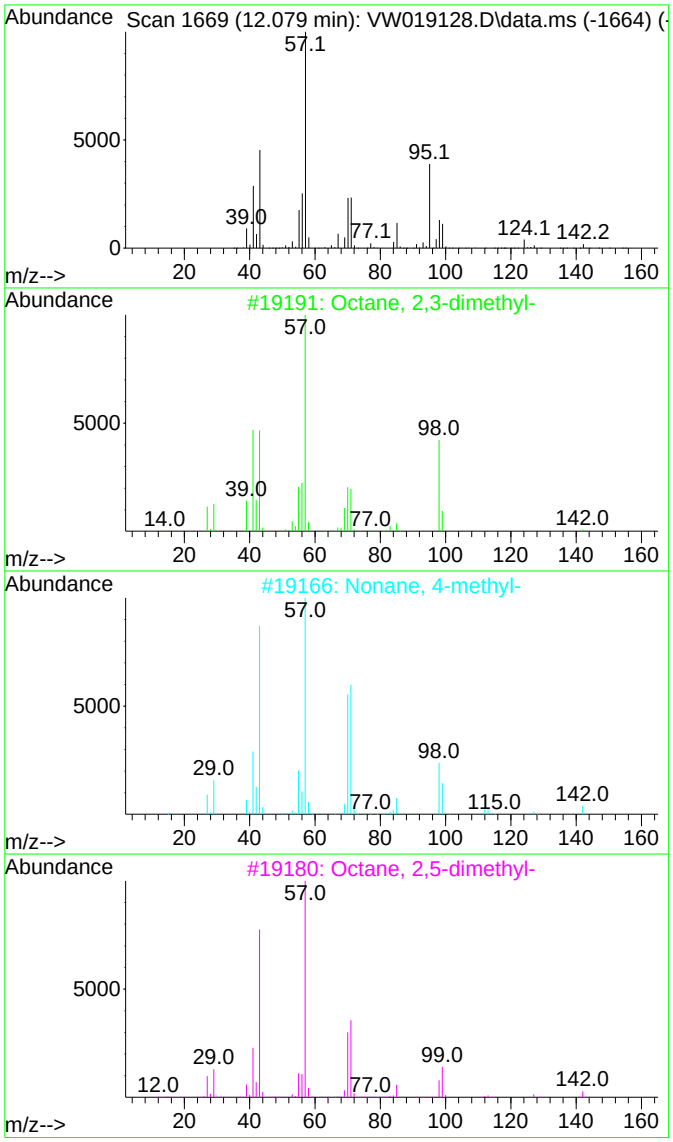
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

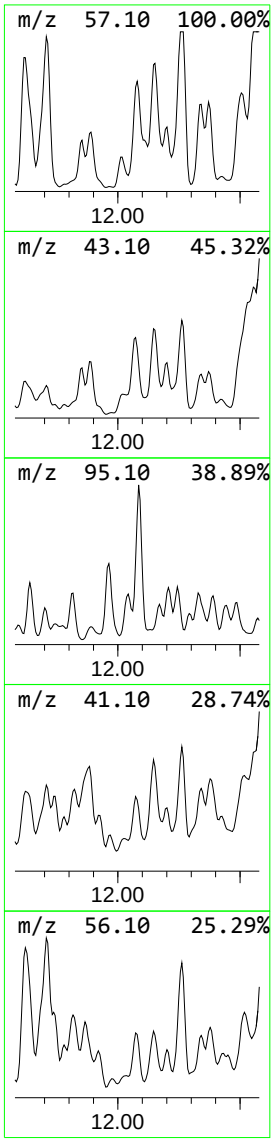
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.079	15.45 ug/L	37593900	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	43
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	38
3	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	38
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	38
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

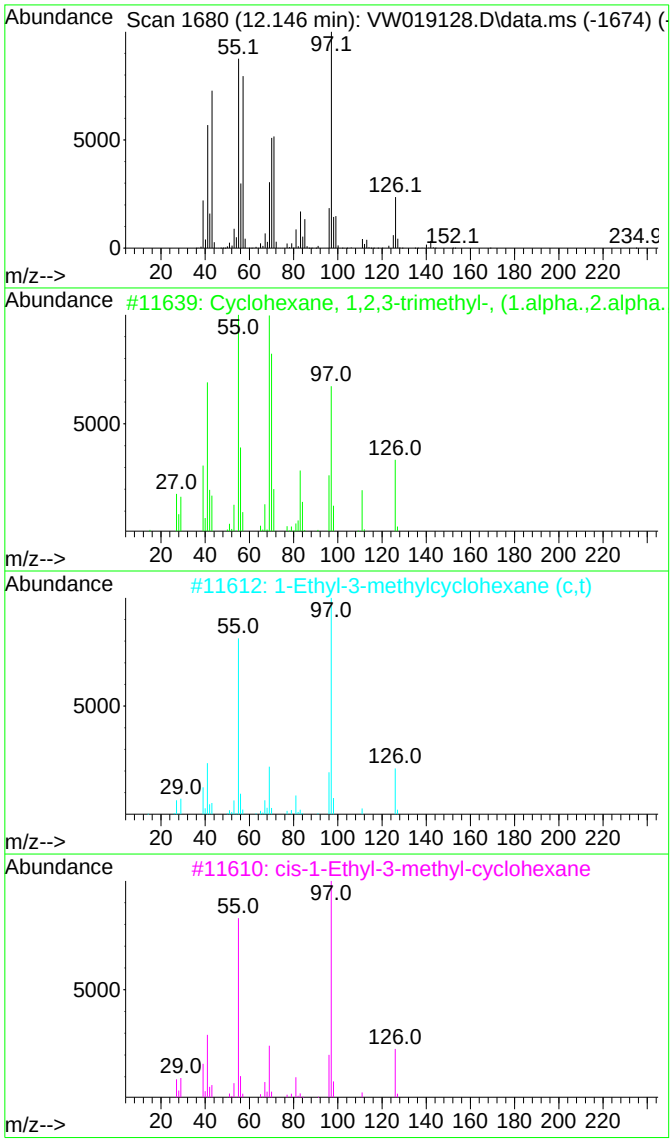
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

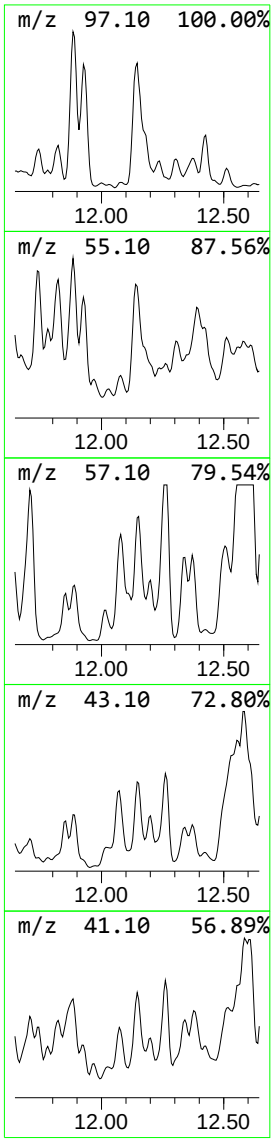
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Cyclic12.146 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.146	36.62 ug/L	89118700	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	53
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	50
3	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	50
4	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	45
5	4-Octen-3-one	126	C8H14O	014129-48-7	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q2

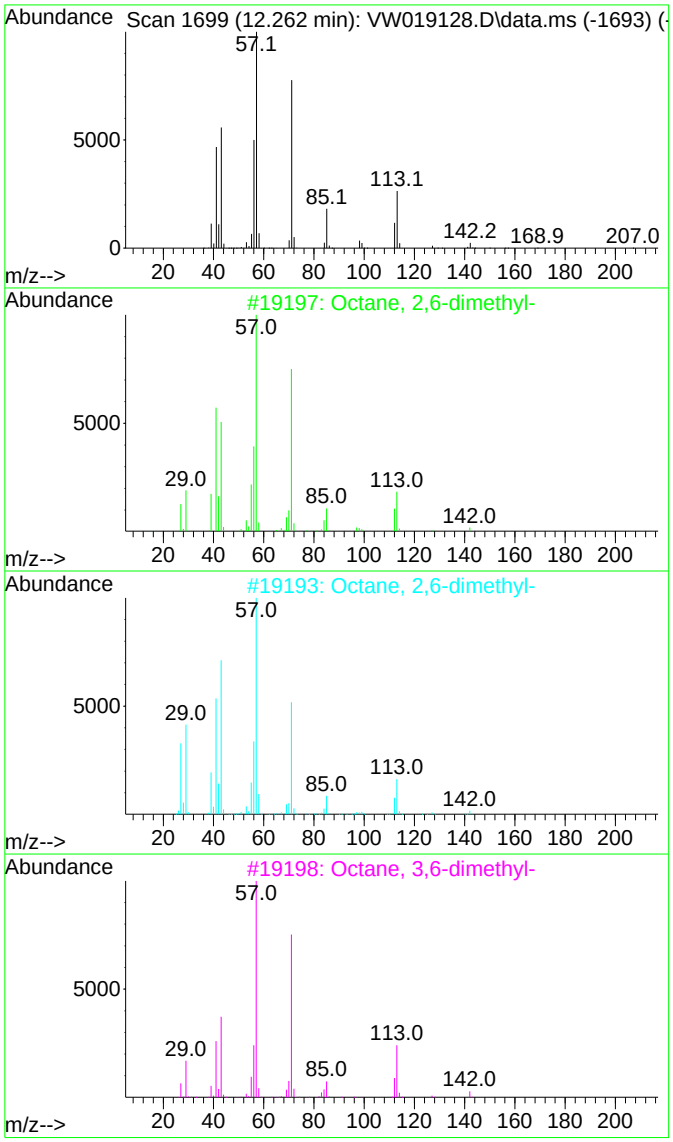
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

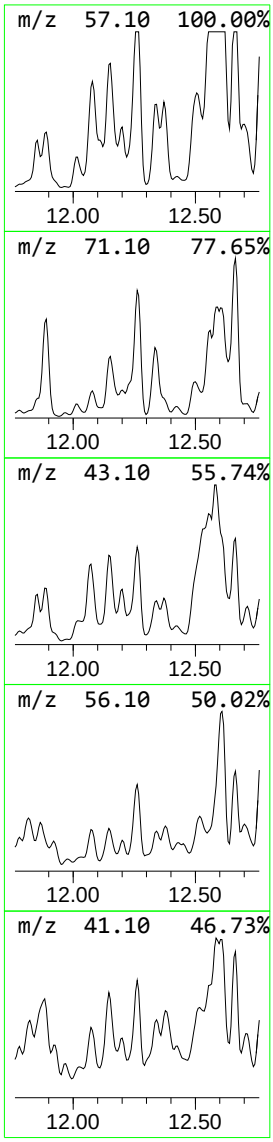
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.262	26.19 ug/L	63729000	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	64
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

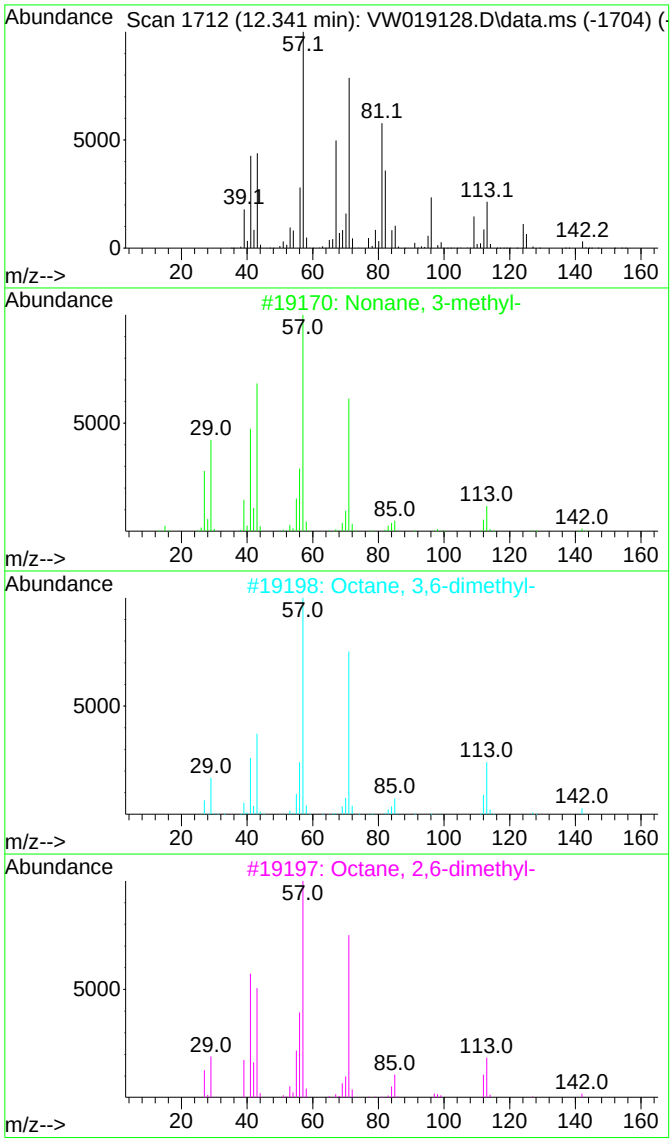
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

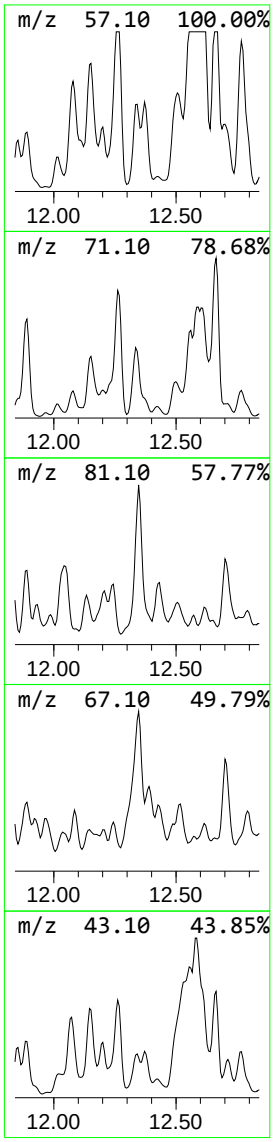
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.341	25.28 ug/L	61521600	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	78
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	60
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	49
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

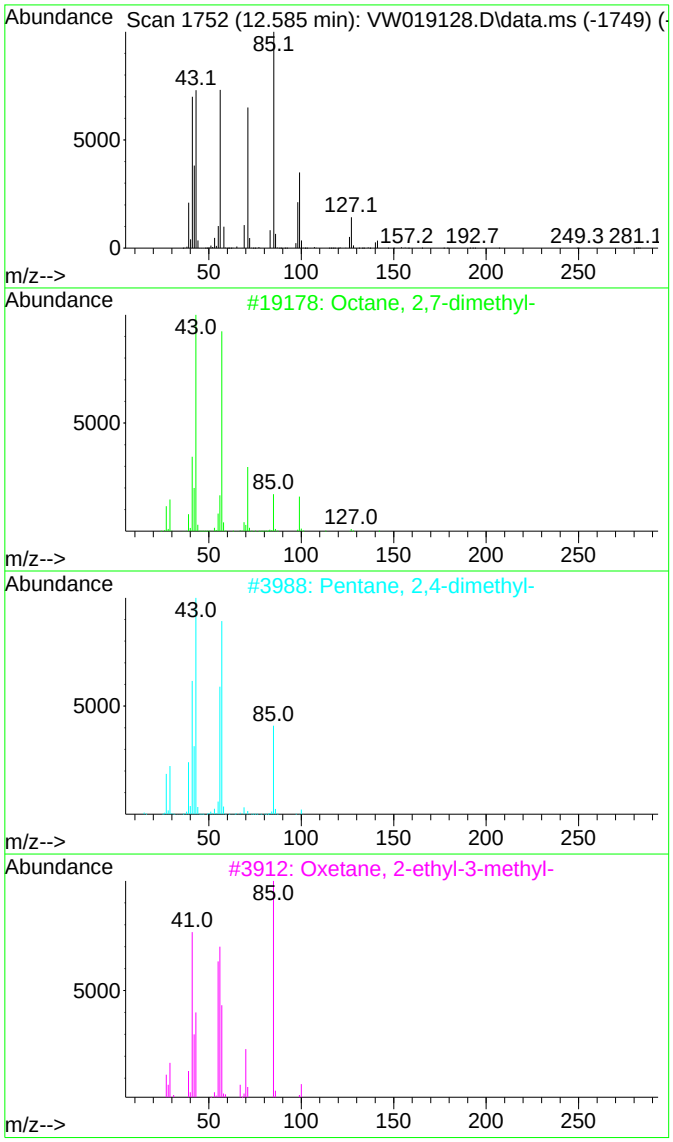
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

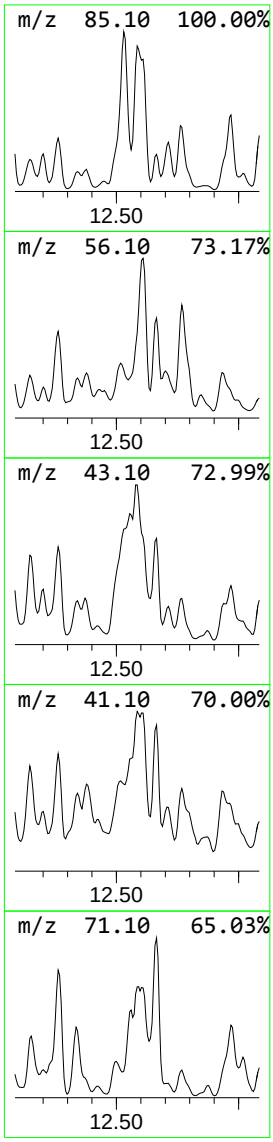
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.585	8.65 ug/L	21054700	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	43
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	43
3	Oxetane, 2-ethyl-3-methyl-	100	C6H12O	053778-62-4	40
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	38
5	Nonane	128	C9H20	000111-84-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

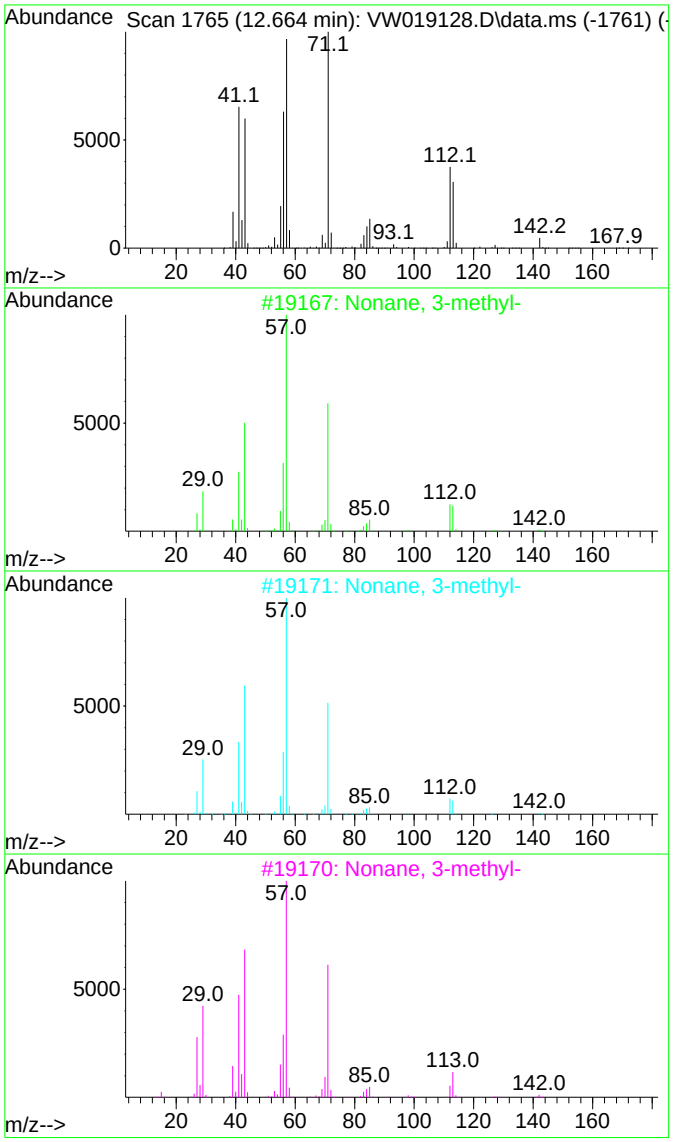
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

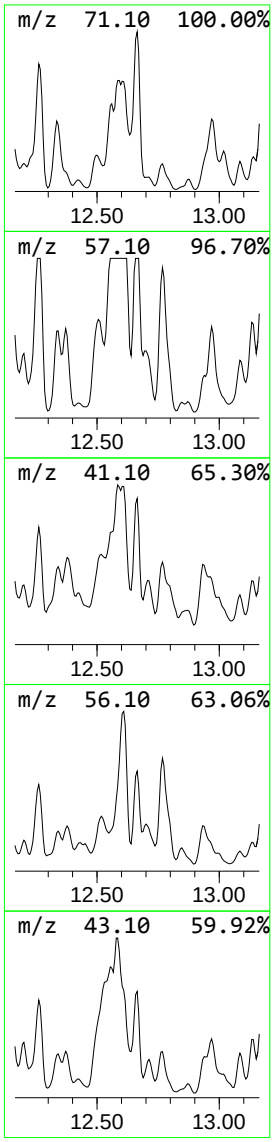
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.664	63.84 ug/L	53153500	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	86
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	83
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

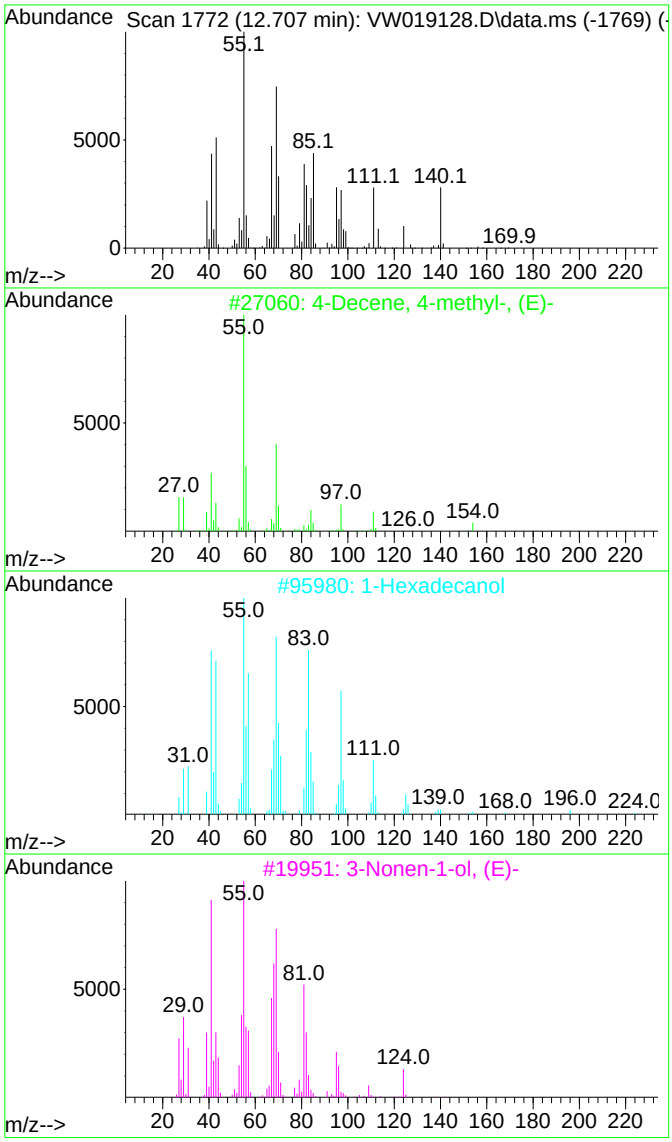
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

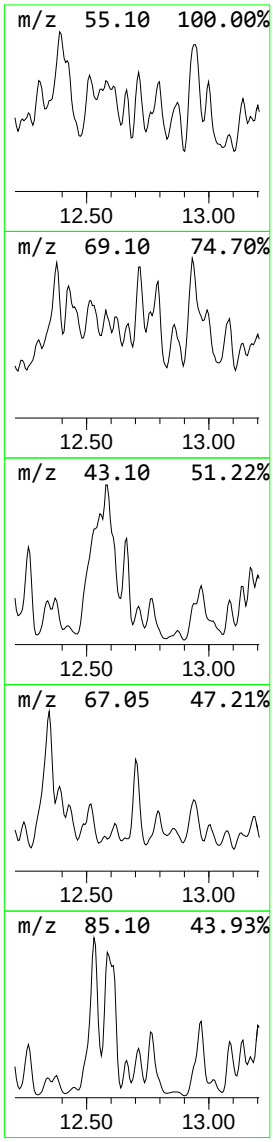
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.707	41.56 ug/L	34603900	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Decene, 4-methyl-, (E)-	154	C11H22	060366-66-7	38
2	1-Hexadecanol	242	C16H34O	036653-82-4	37
3	3-Nonen-1-ol, (E)-	142	C9H18O	010339-61-4	37
4	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	35
5	1-Cyclopentylethanol, trifluoroa...	210	C9H13F3O2	1000364-11-9	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

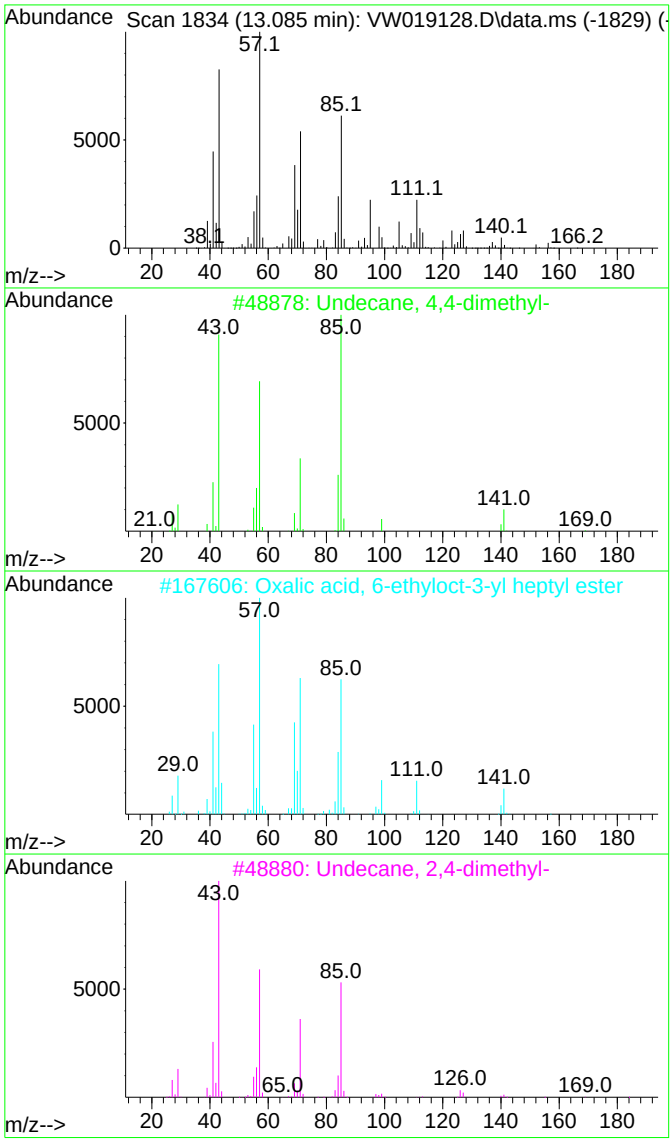
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

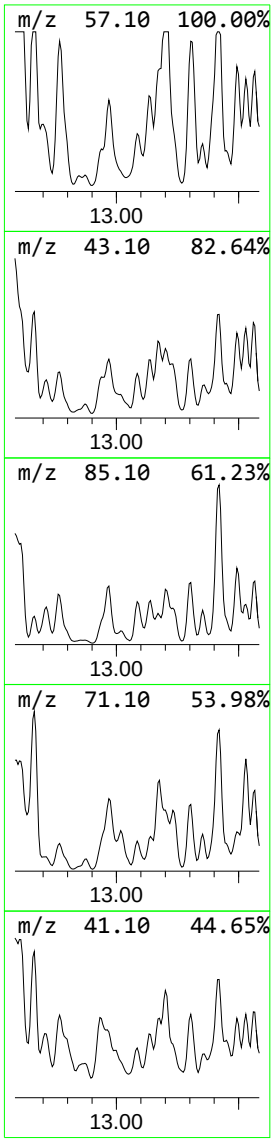
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.085	37.54 ug/L	31254000	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,4-dimethyl-	184	C13H28	017312-68-4	58
2	Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	53
3	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	50
4	Oxalic acid, 6-ethyloct-3-yl hex...	314	C18H34O4	1000309-34-4	47
5	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

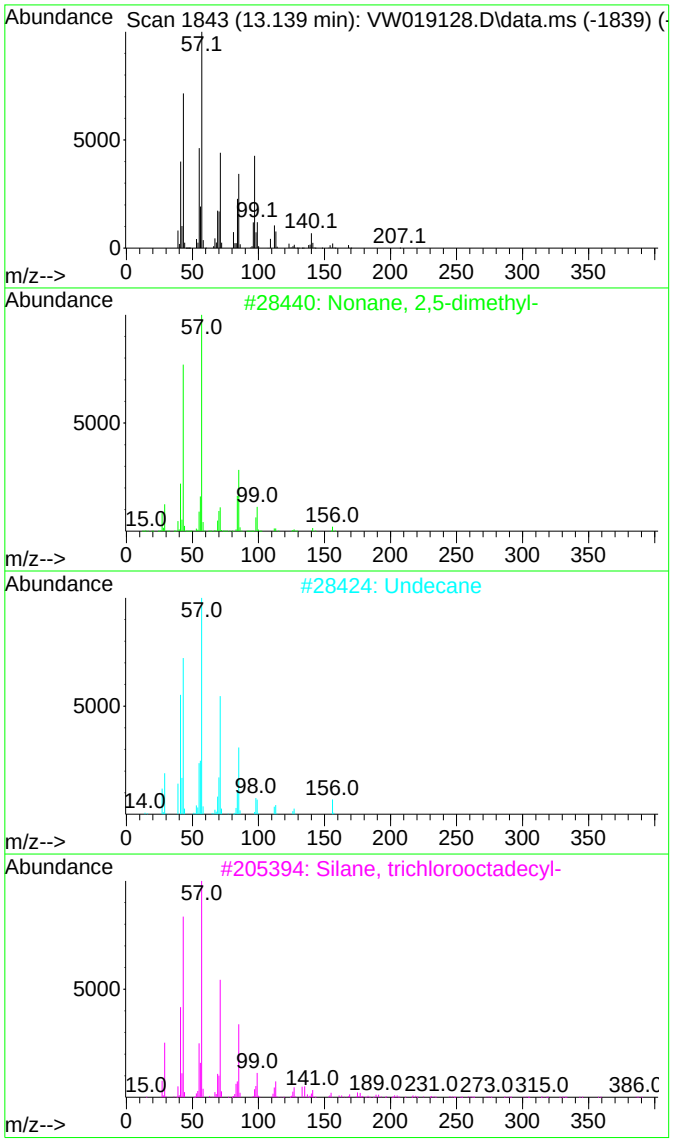
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

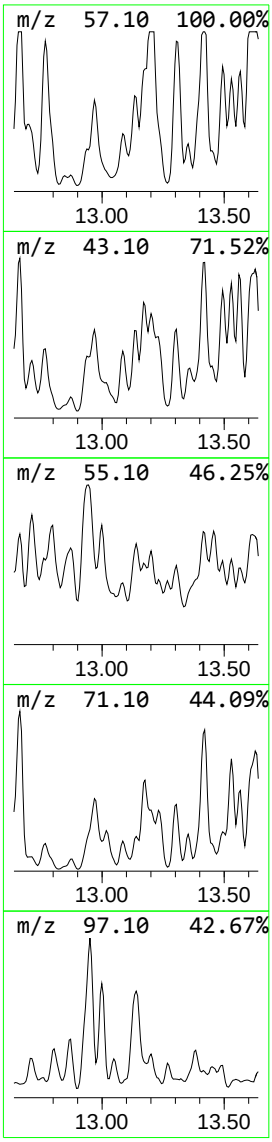
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.139	34.30 ug/L	28562700	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	55
2	Undecane	156	C11H24	001120-21-4	47
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	47
4	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	47
5	Decane, 5-methyl-	156	C11H24	013151-35-4	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

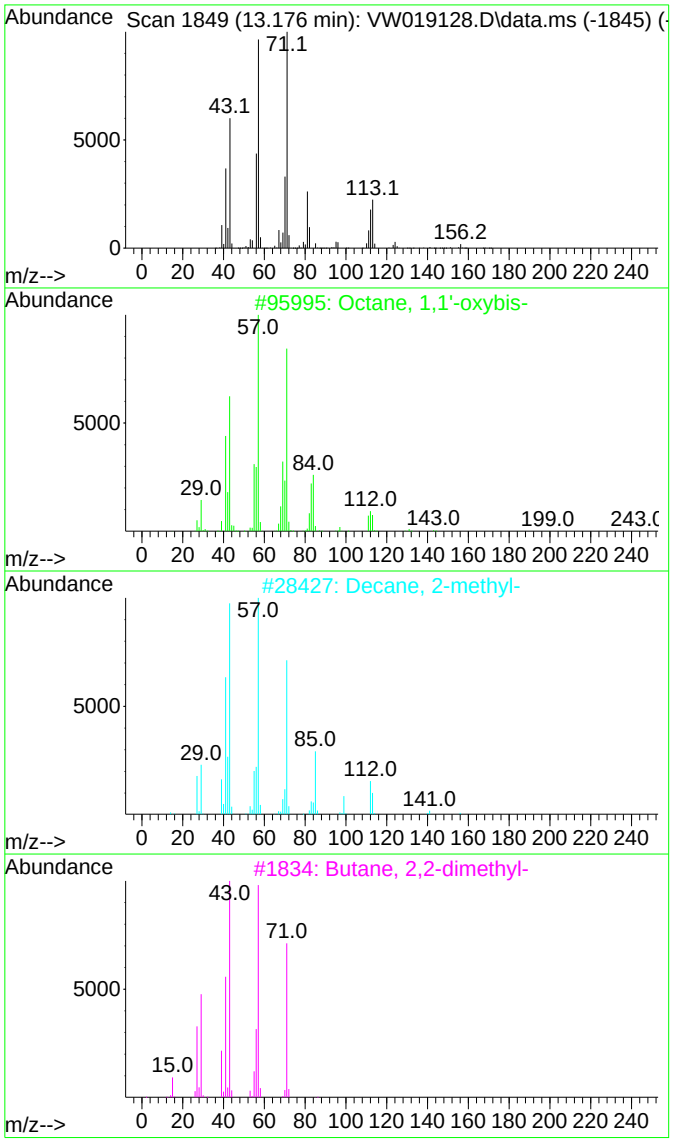
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

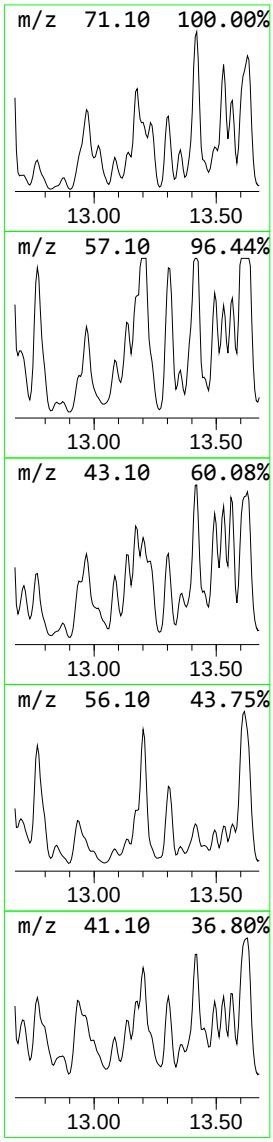
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Octane, 1,1'-oxybis- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.176	41.41 ug/L	34481300	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	64
2	Decane, 2-methyl-	156	C11H24	006975-98-0	53
3	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
4	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	50
5	Decane, 2-methyl-	156	C11H24	006975-98-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

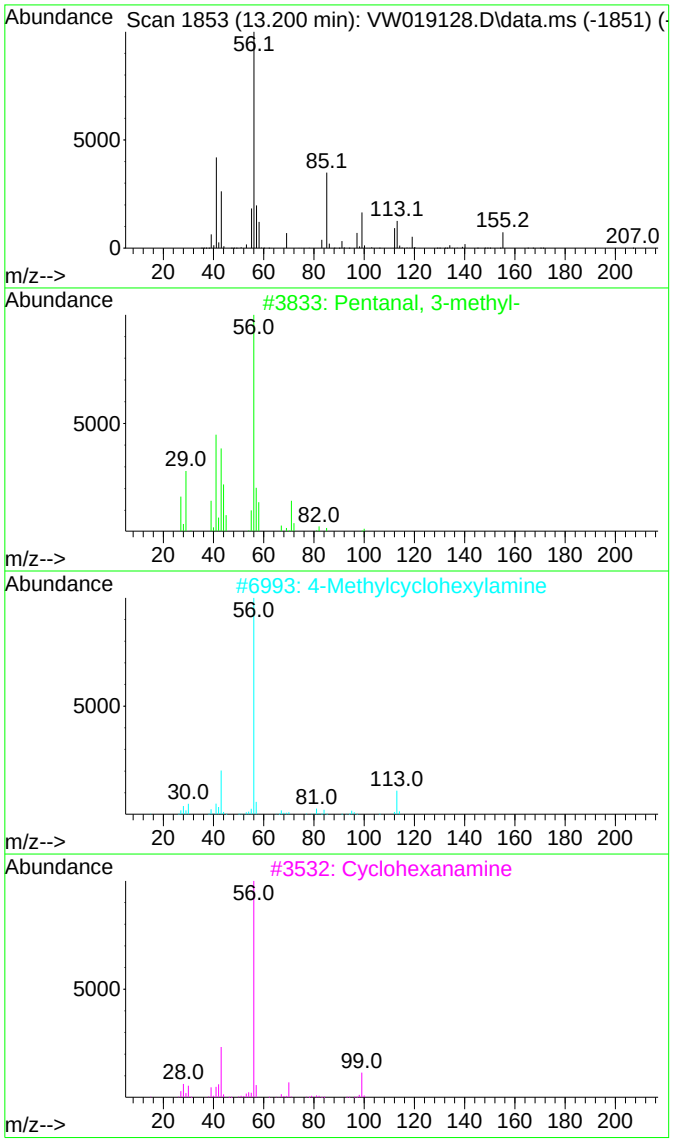
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

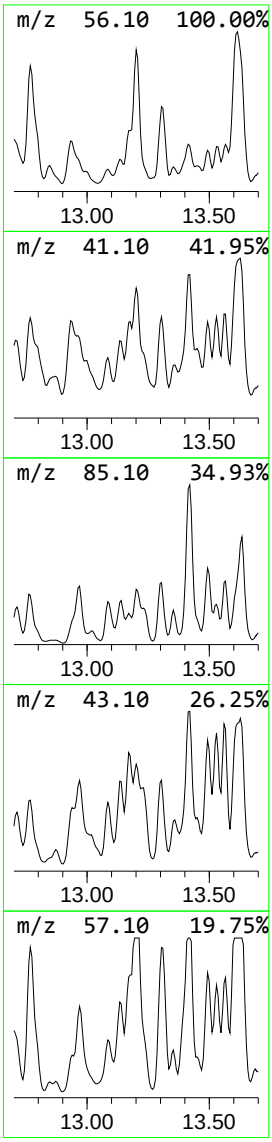
****

Peak Number 47 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.200	52.25 ug/L	43500900	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	43
2	4-Methylcyclohexylamine	113	C7H15N	006321-23-9	37
3	Cyclohexanamine	99	C6H13N	000108-91-8	37
4	2,2-Dimethyl-1,3-propanediamine	102	C5H14N2	007328-91-8	36
5	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

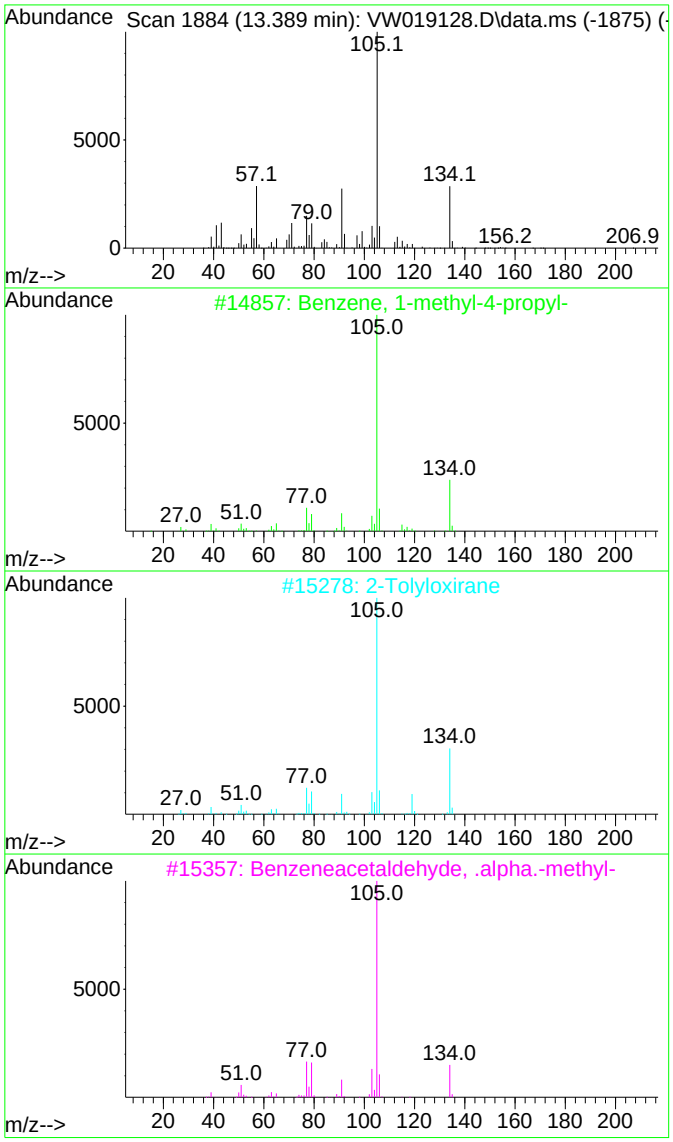
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

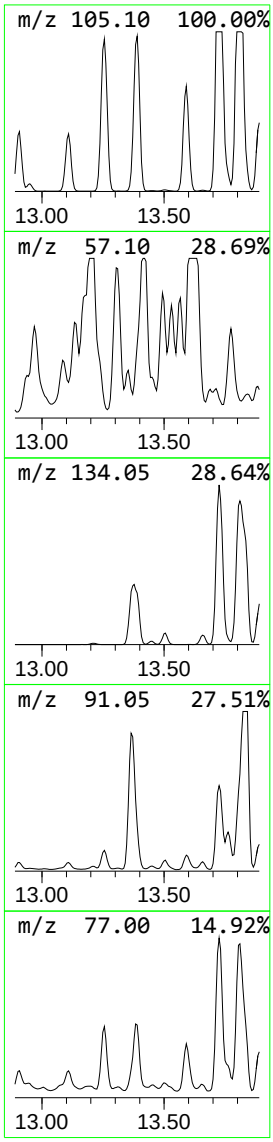
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Benzene, 1-methyl-4-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.389	95.35 ug/L	79389800	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76
2	2-Tolyloxirane	134	C9H10O	002783-26-8	70
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	70
4	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	64
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

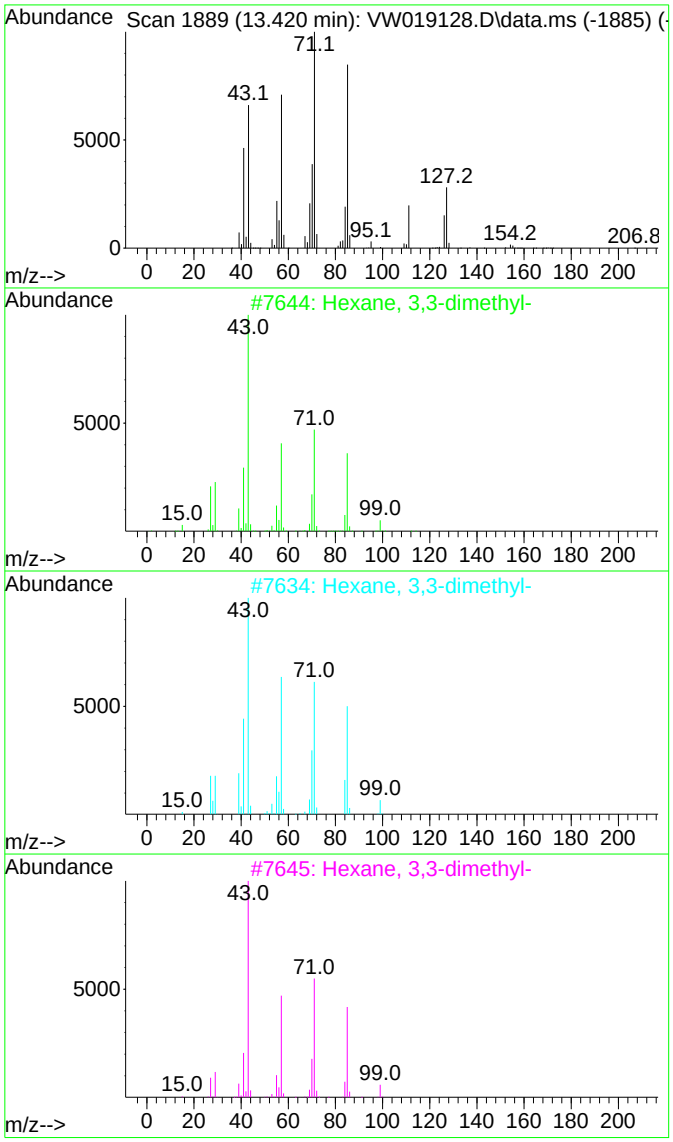
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

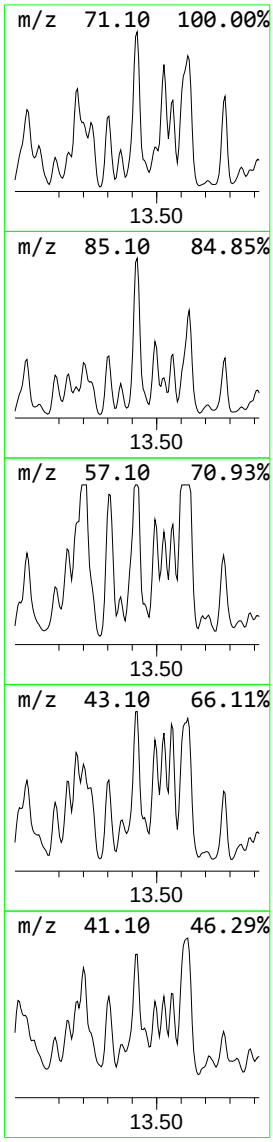
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.420	59.85 ug/L	49834100	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
4	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	53
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

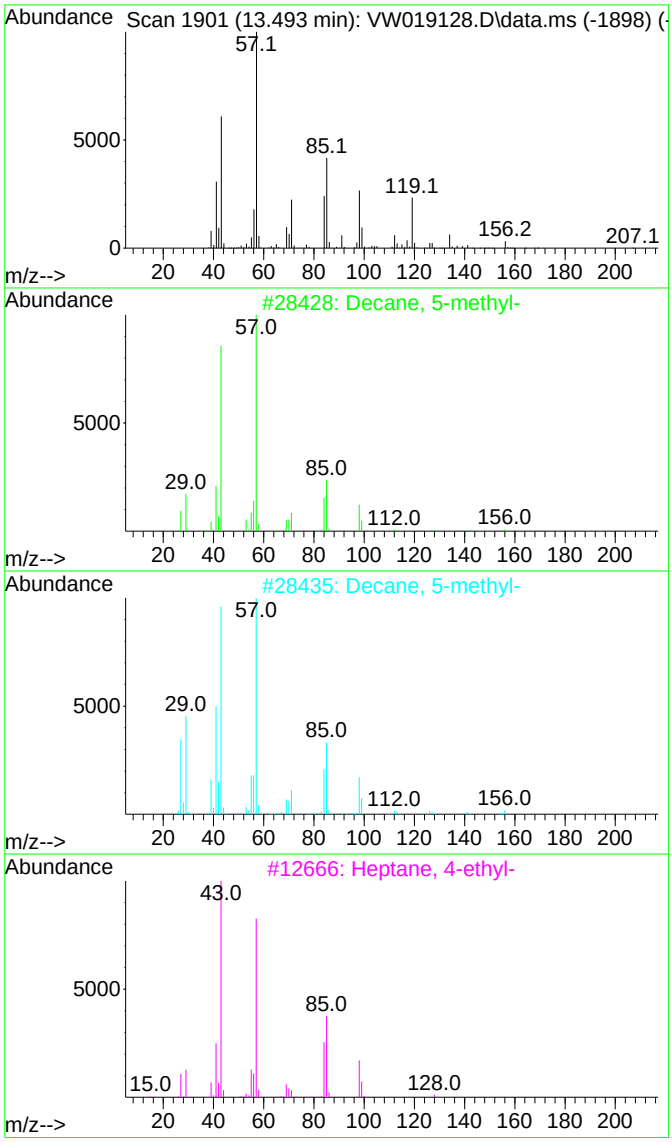
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

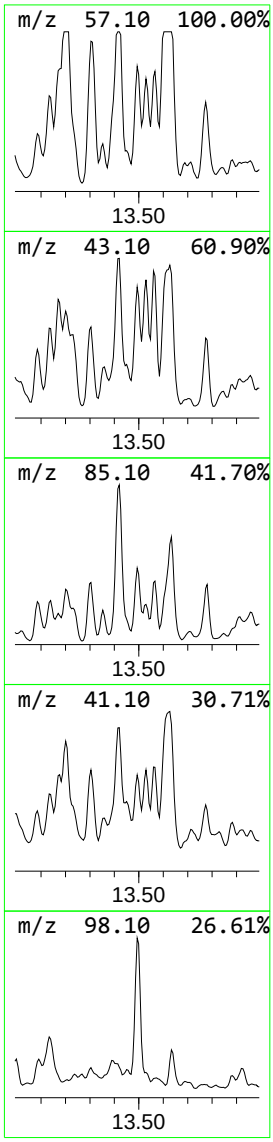
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	32.81 ug/L	27318300	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	76
2	Decane, 5-methyl-	156	C11H24	013151-35-4	58
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
4	Heptane, 4-ethyl-	128	C9H20	002216-32-2	43
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

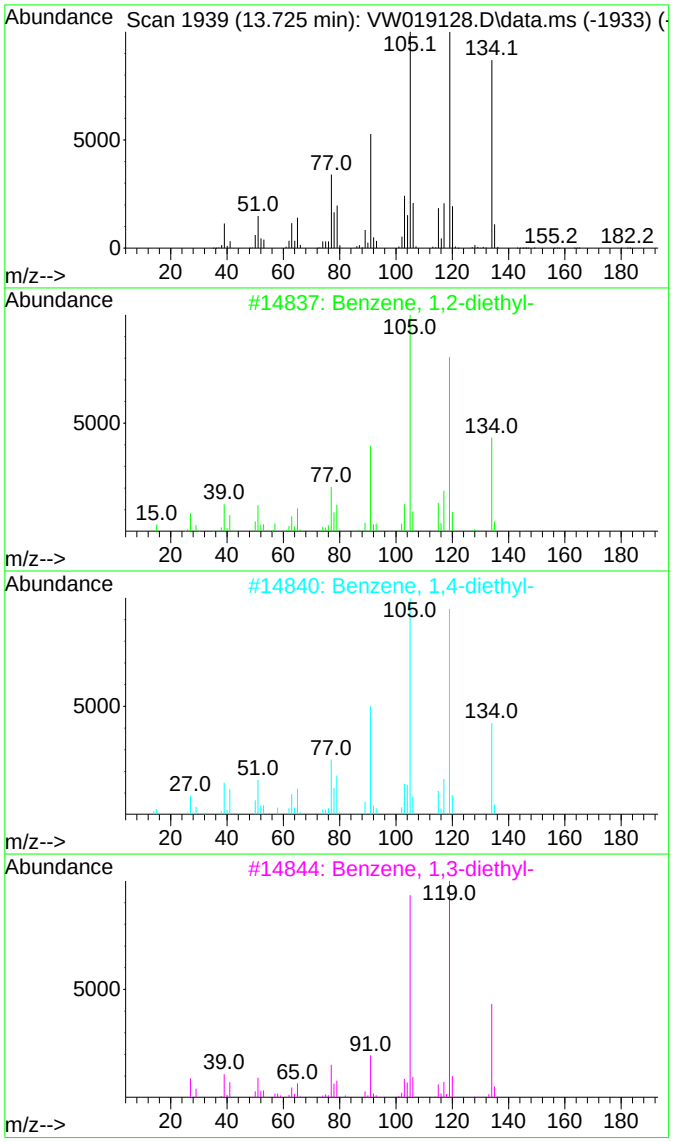
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

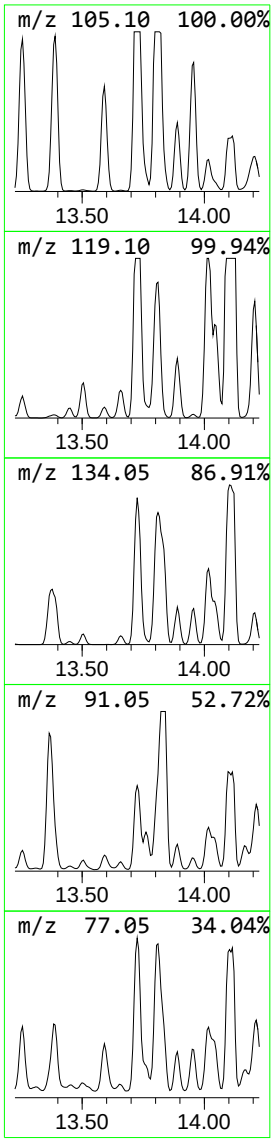
****

Peak Number 51 Benzene, 1,2-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.725	146.47 ug/L	121955000	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	81
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	60
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	60
5	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

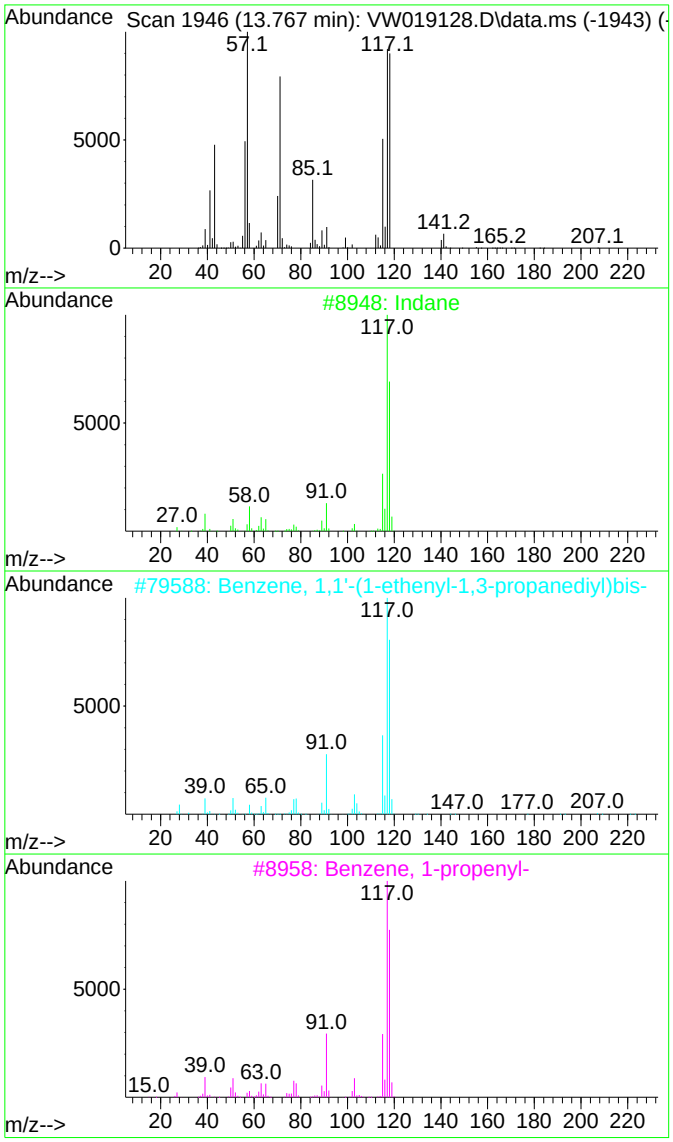
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

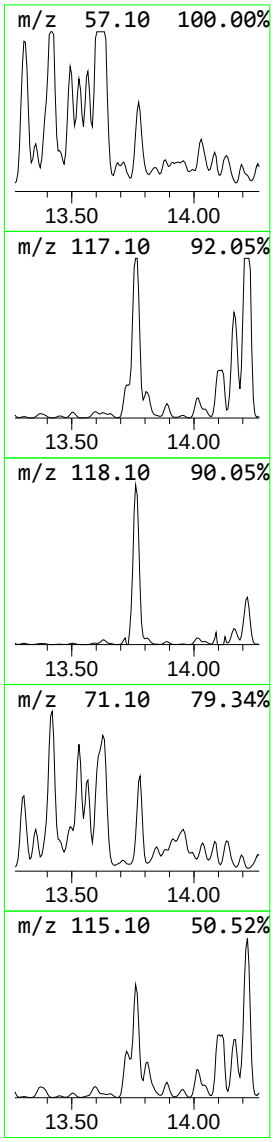
****

Peak Number 52 unknown-02 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.767	31.95 ug/L	26598700	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	38
2	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	35
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	30
4	Indane	118	C9H10	000496-11-7	30
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

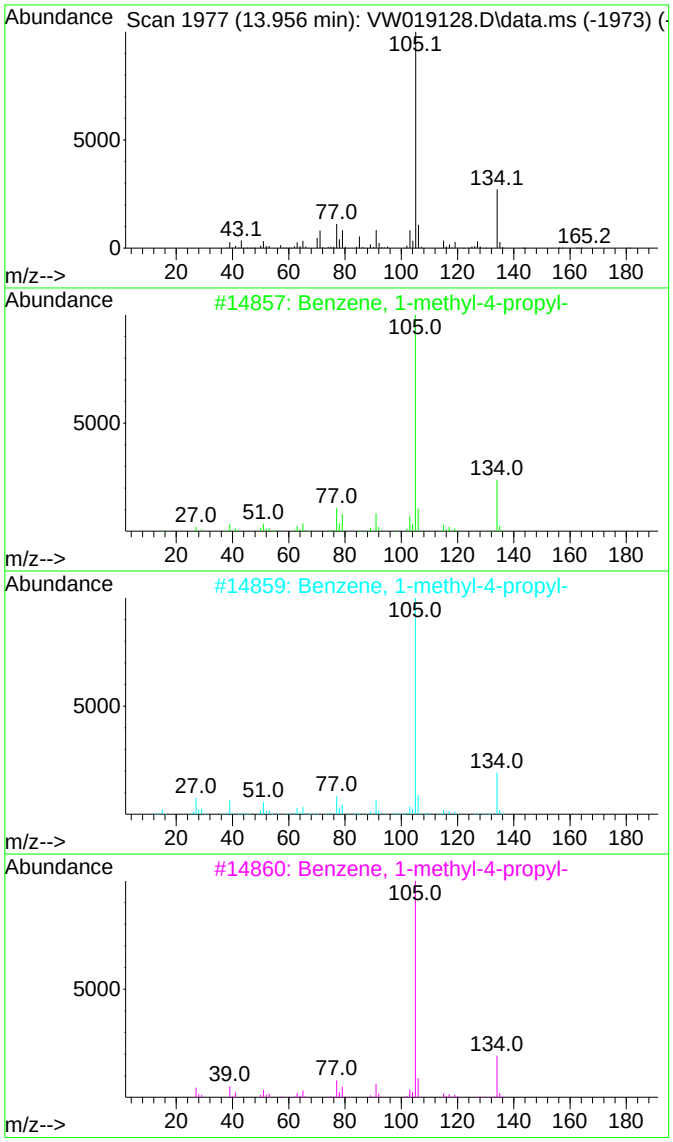
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

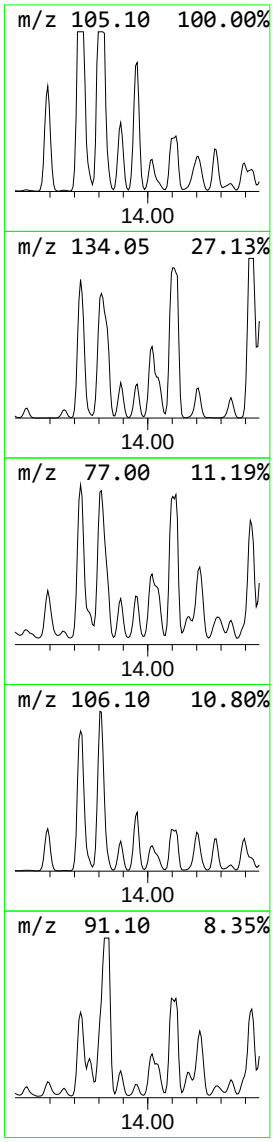
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Benzene, 1-methyl-2-propyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.956	31.69 ug/L	26384200	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q2

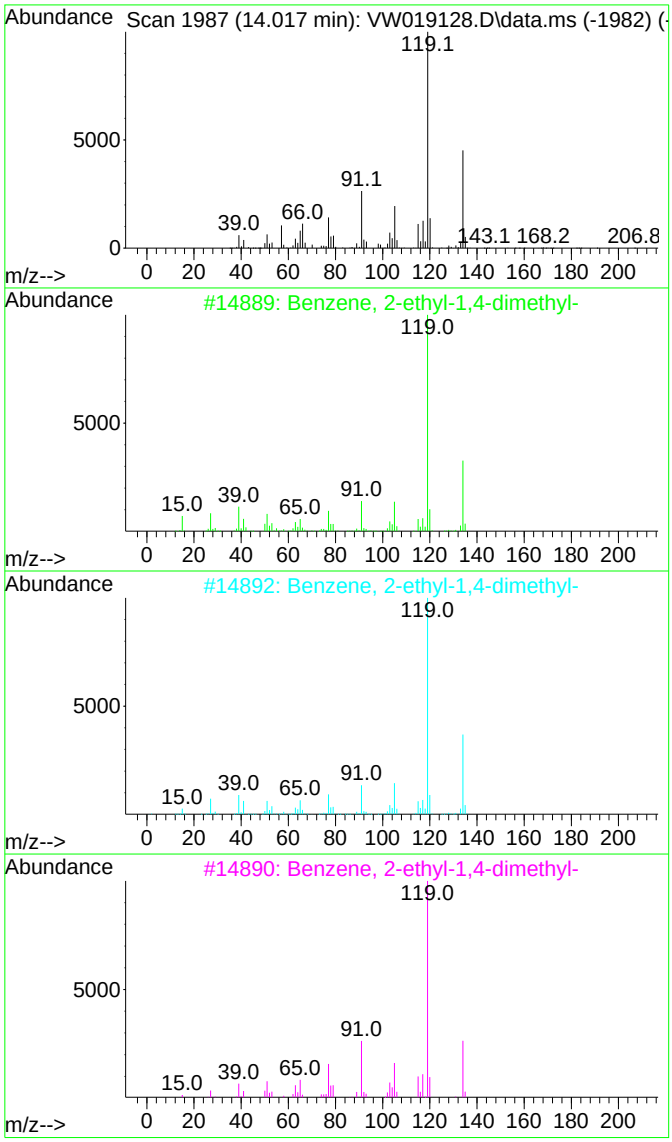
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

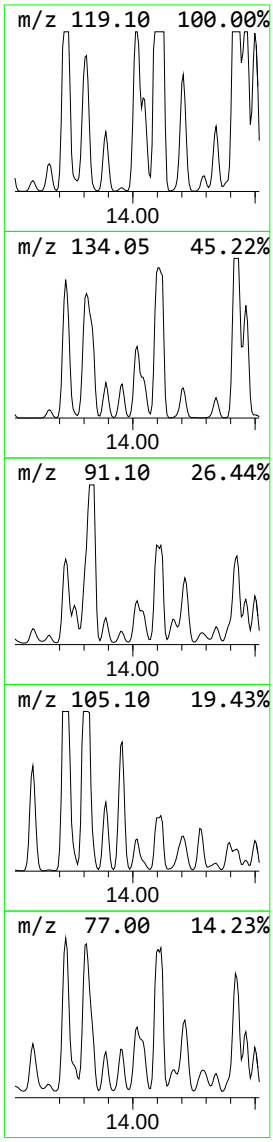
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.017	100.58 ug/L	83747500	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

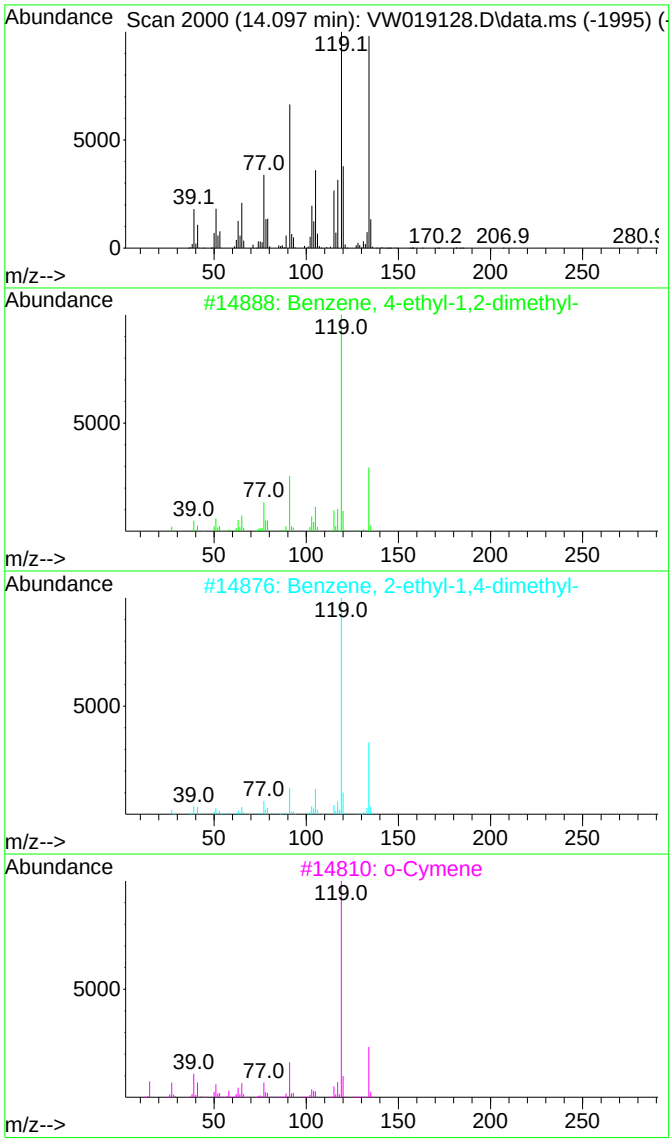
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

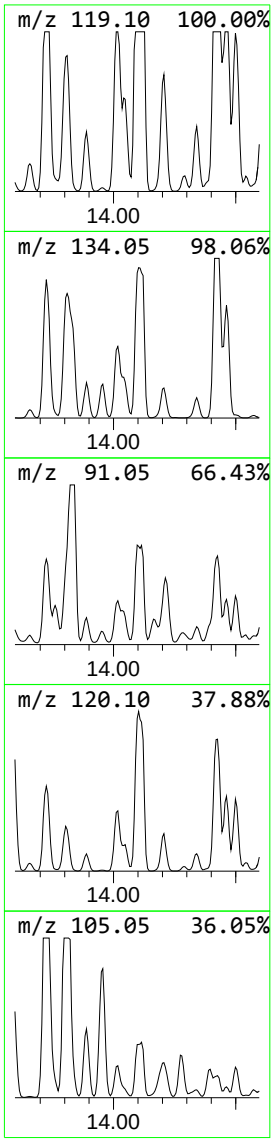
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.097	107.77 ug/L	89728200	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	86
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	68
3	o-Cymene	134	C10H14	000527-84-4	64
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	64
5	o-Cymene	134	C10H14	000527-84-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q2

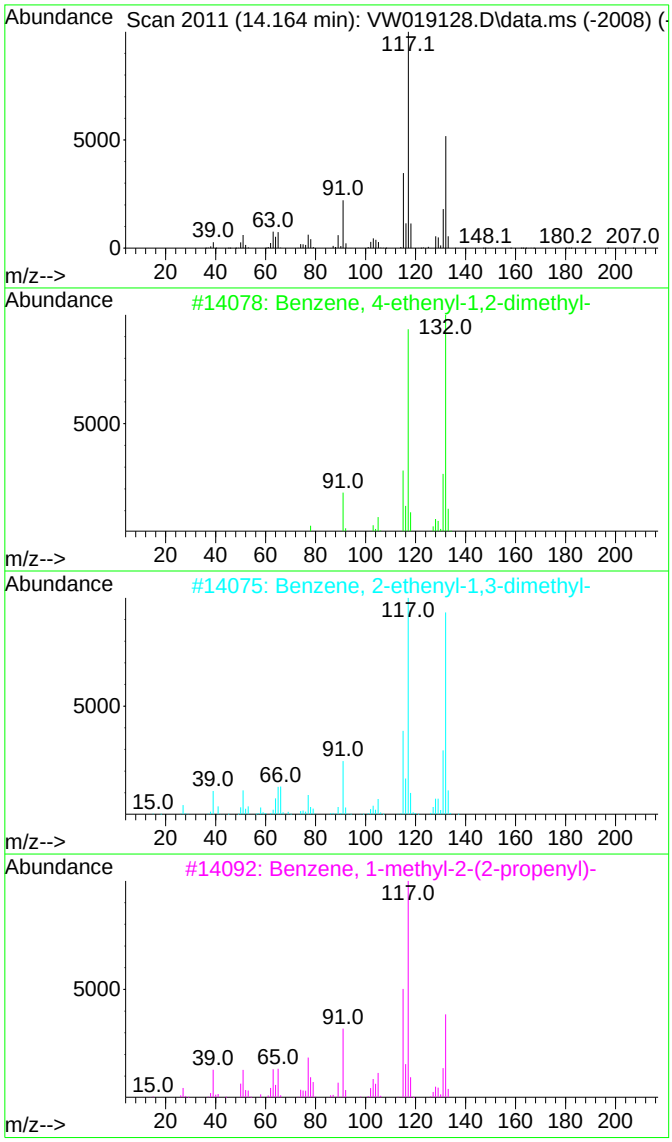
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

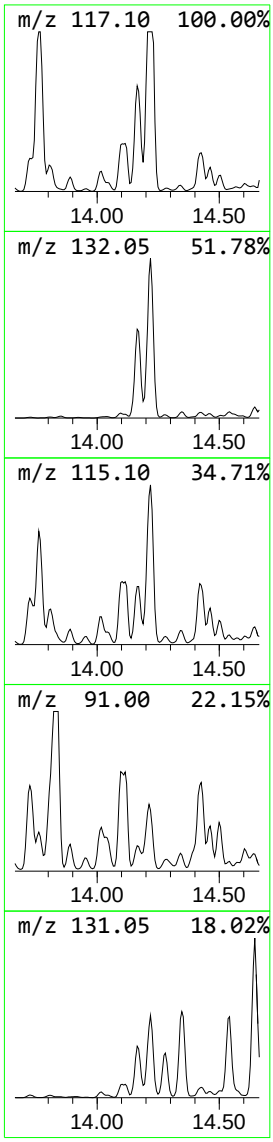
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Benzene, 4-ethenyl-1,2-dime... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.164	15.25 ug/L	12697400	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	95
2	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	94
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	94
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

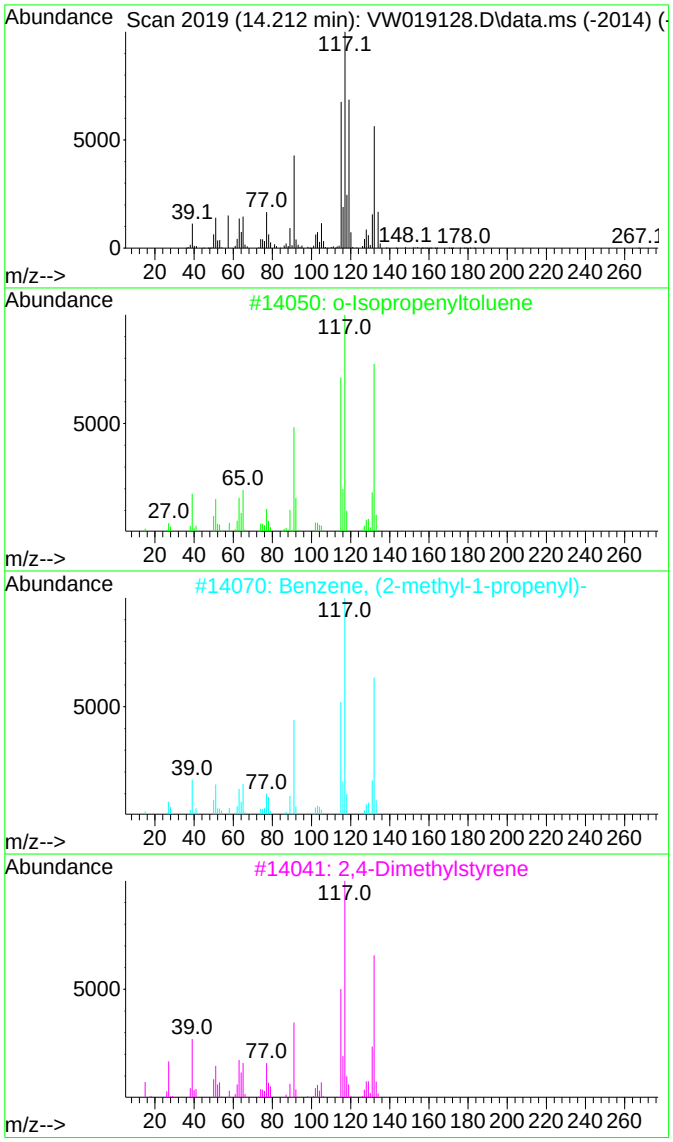
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

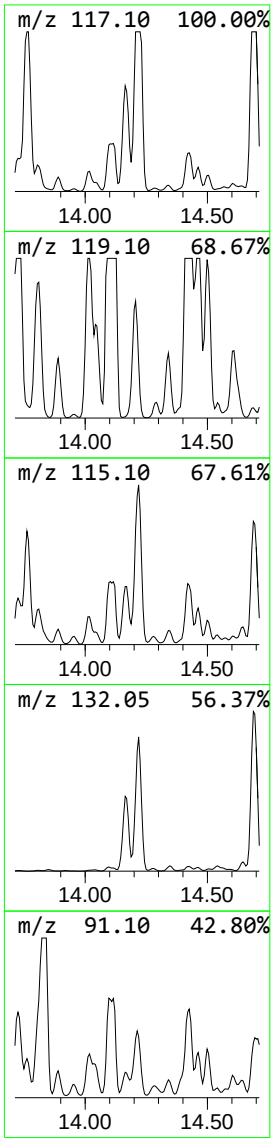
****

Peak Number 57 o-Isopropenyltoluene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.212	121.80 ug/L	101415000	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Isopropenyltoluene	132	C10H12	007399-49-7	89
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	89
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	76
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	76
5	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

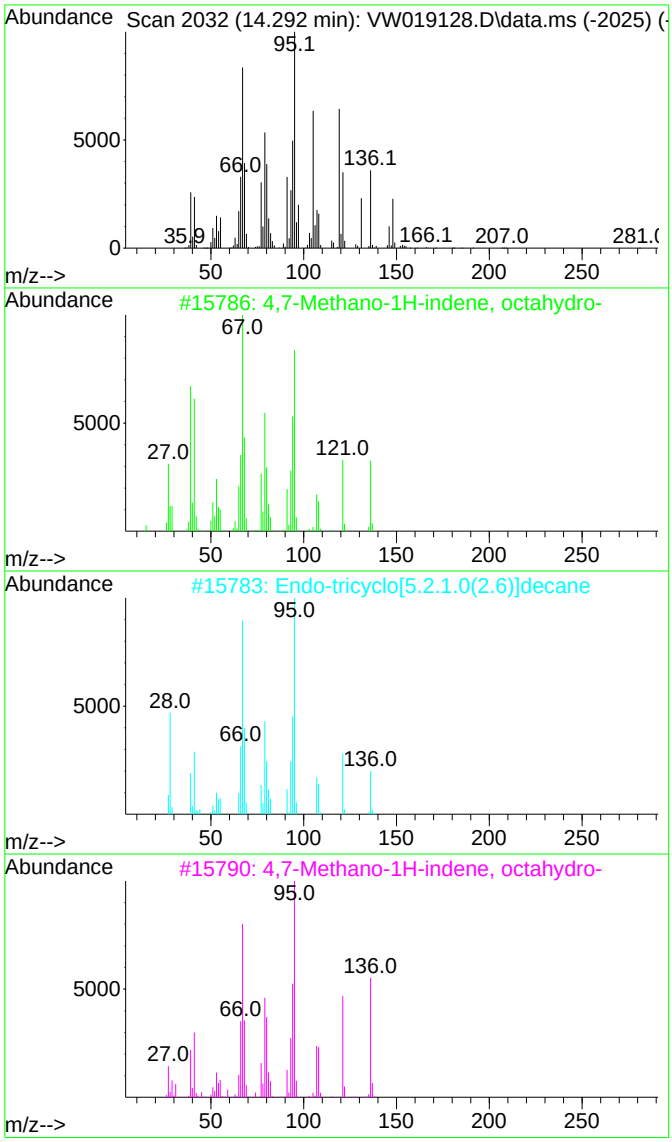
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

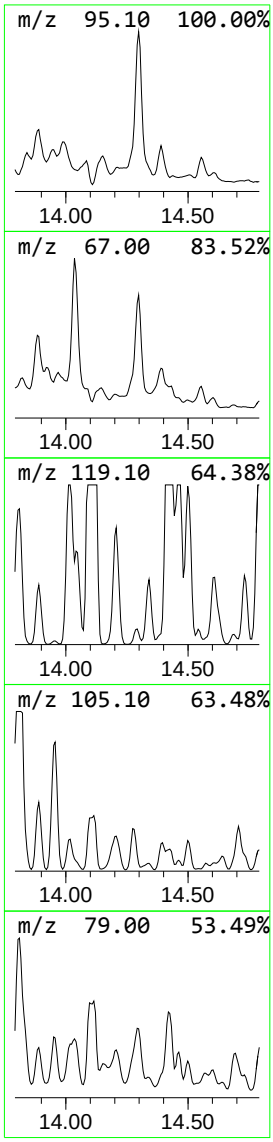
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 4,7-Methano-1H-indene, octa... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.292	37.90 ug/L	31554500	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-indene, octahydro-	136	C10H16	006004-38-2	97
2	Endo-tricyclo[5.2.1.0(2.6)]decane	136	C10H16	1000215-28-8	96
3	4,7-Methano-1H-indene, octahydro-	136	C10H16	006004-38-2	93
4	4,7-Methano-1H-indene, octahydro-	136	C10H16	006004-38-2	93
5	4,7-Methano-1H-indene, octahydro-	136	C10H16	006004-38-2	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

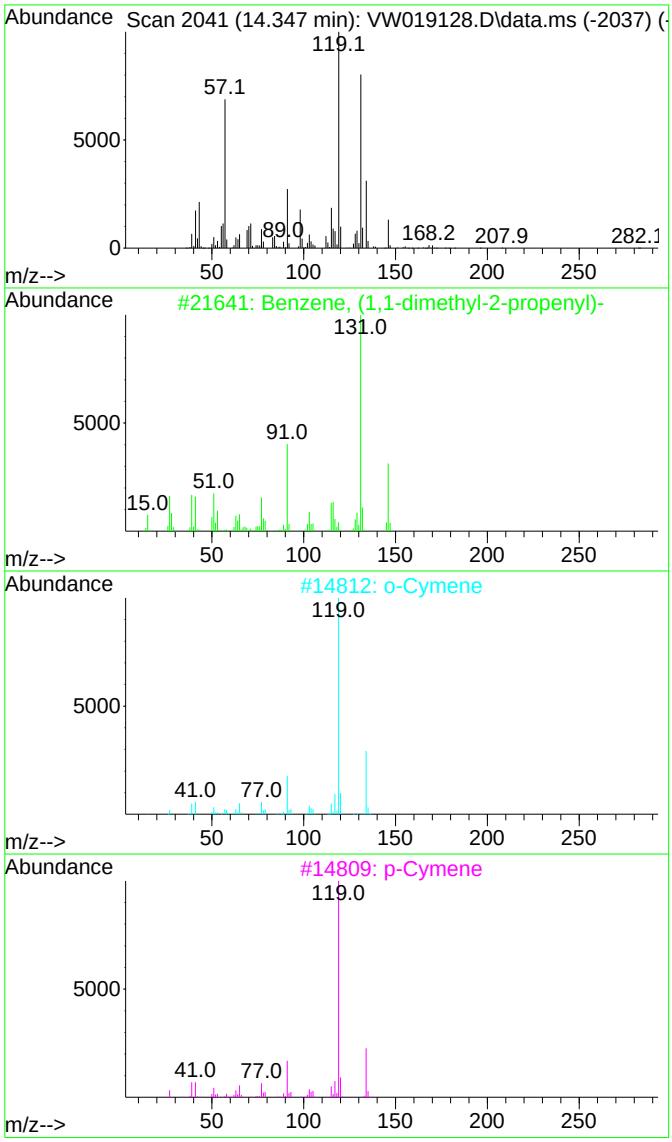
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

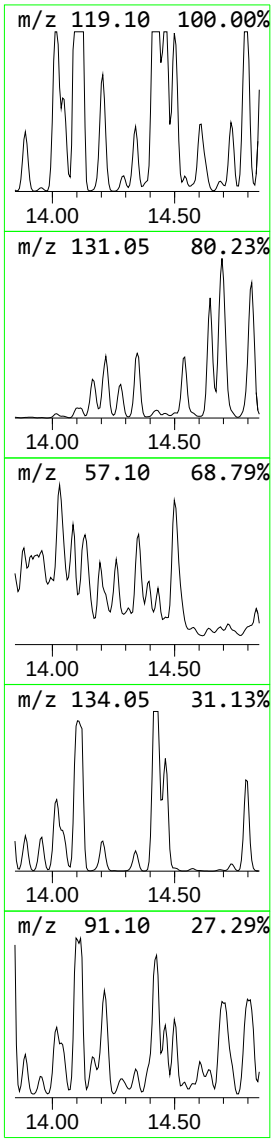
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Benzene, (1,1-dimethyl-2-pr... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.347	20.40 ug/L	16986400	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	50
2	o-Cymene	134	C10H14	000527-84-4	46
3	p-Cymene	134	C10H14	000099-87-6	46
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	46
5	o-Cymene	134	C10H14	000527-84-4	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

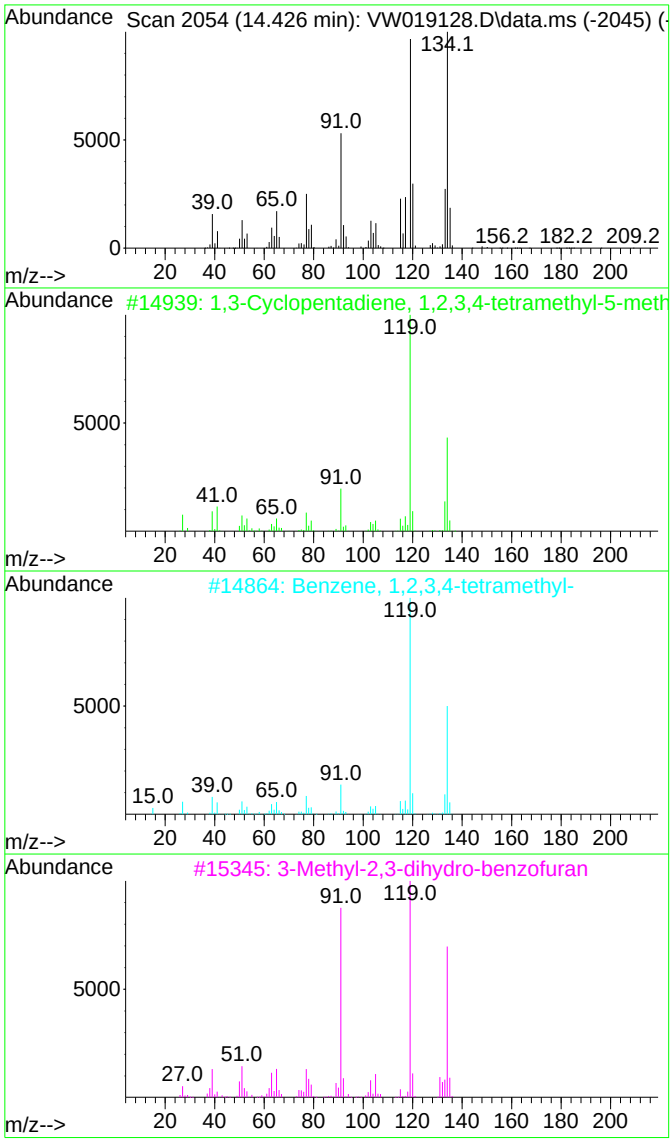
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

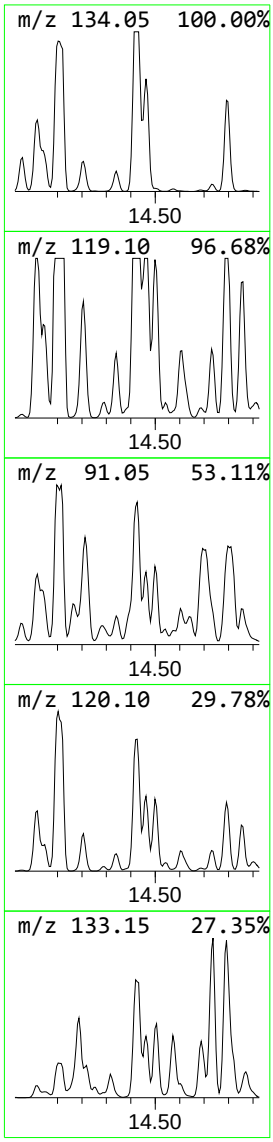
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.426	142.54 ug/L	118677000	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	68
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
3	3-Methyl-2,3-dihydro-benzofuran	134	C9H10O	013524-73-7	64
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

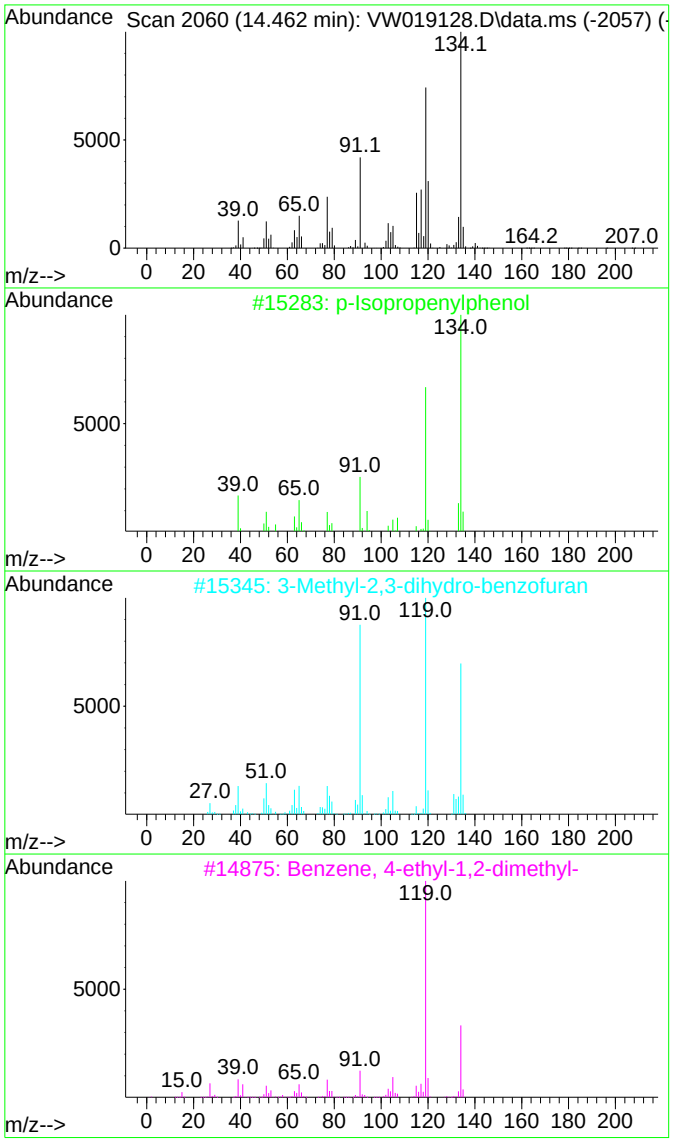
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

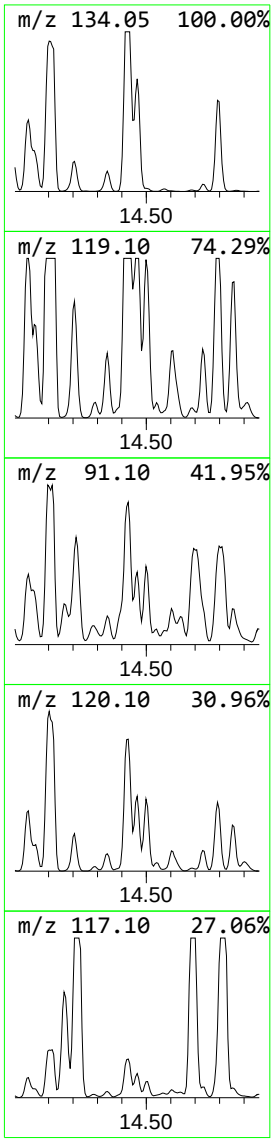
****

Peak Number 61 p-Isopropenylphenol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.462	46.61 ug/L	38806900	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Isopropenylphenol	134	C9H10O	004286-23-1	62
2	3-Methyl-2,3-dihydro-benzofuran	134	C9H10O	013524-73-7	62
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	58
4	o-Cymene	134	C10H14	000527-84-4	58
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q2

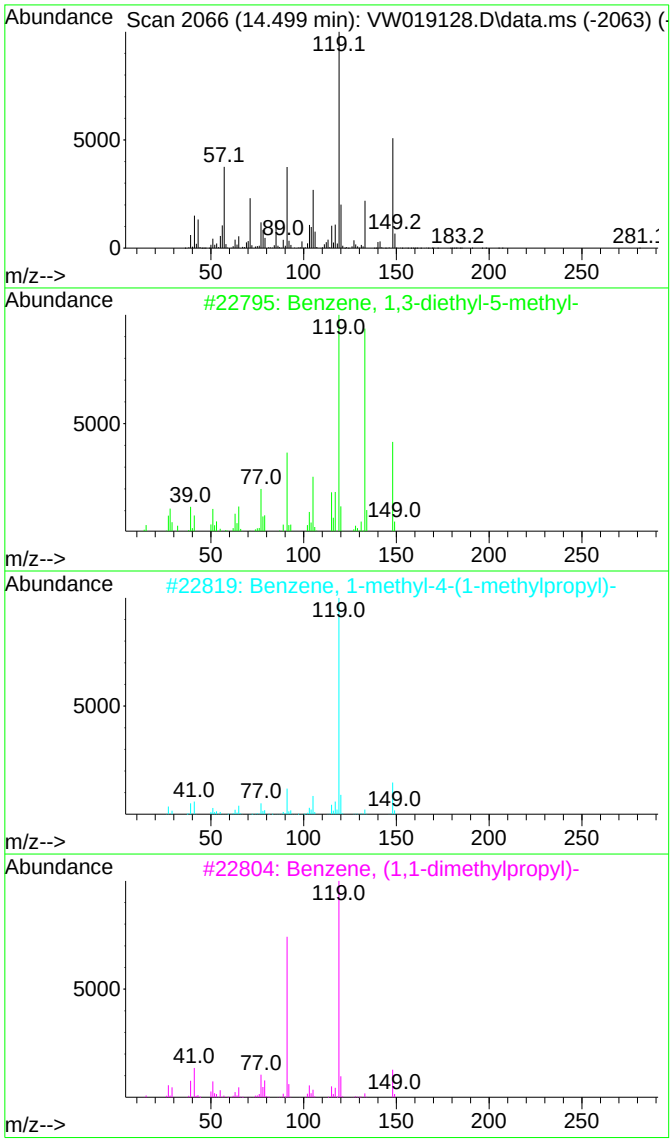
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

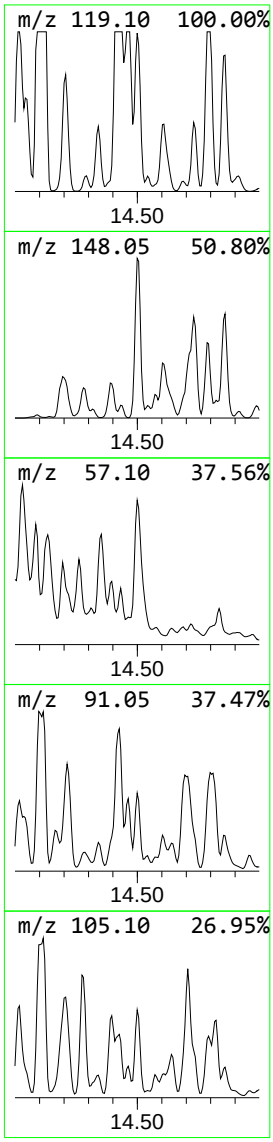
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.499	51.29 ug/L	42702400	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	58
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	58
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	47
4	2,4-Dimethylphenethyl alcohol	150	C10H14O	006597-59-7	46
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q2

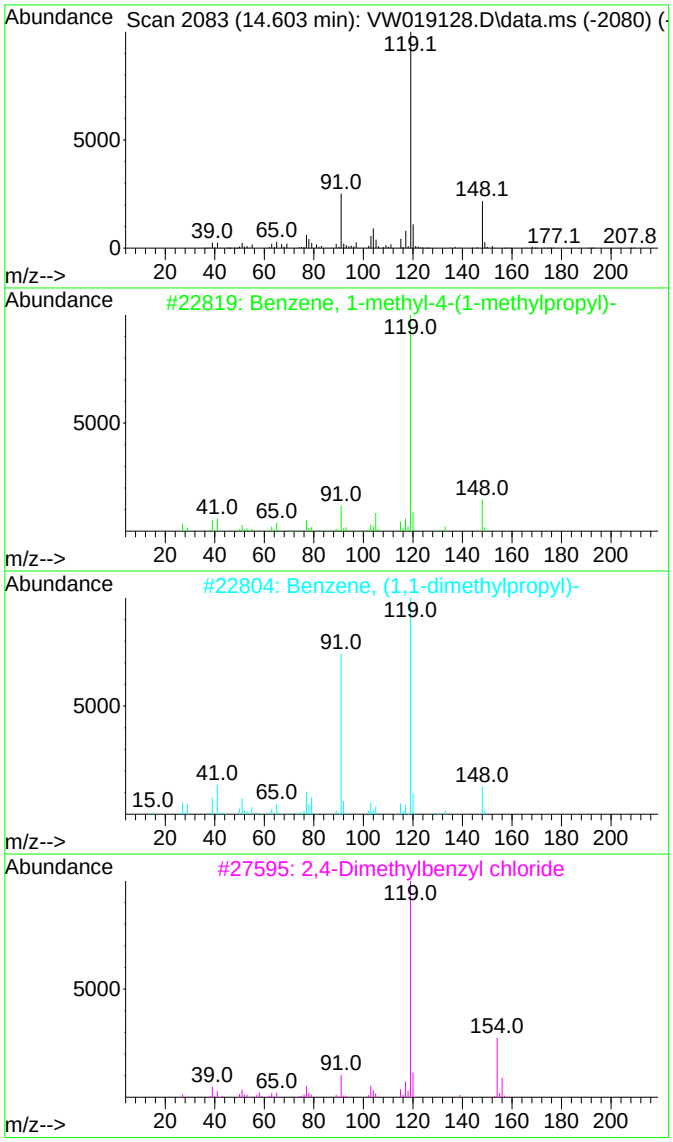
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

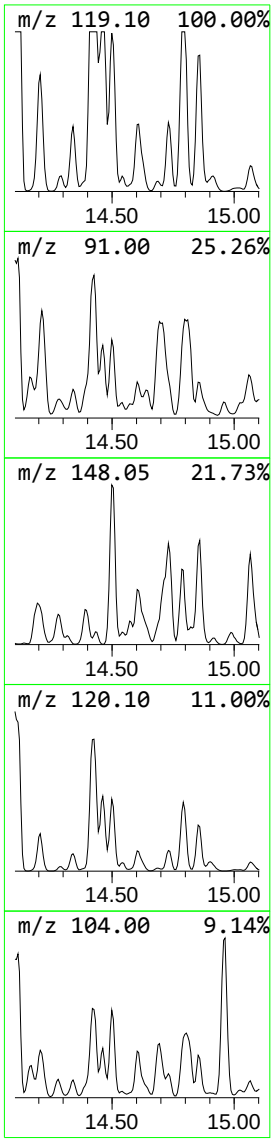
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 Benzene, 1-methyl-4-(1-meth... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.603	8.19 ug/L	6822820	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	87
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	86
3	2,4-Dimethylbenzyl chloride	154	C9H11Cl	000824-55-5	59
4	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	59
5	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

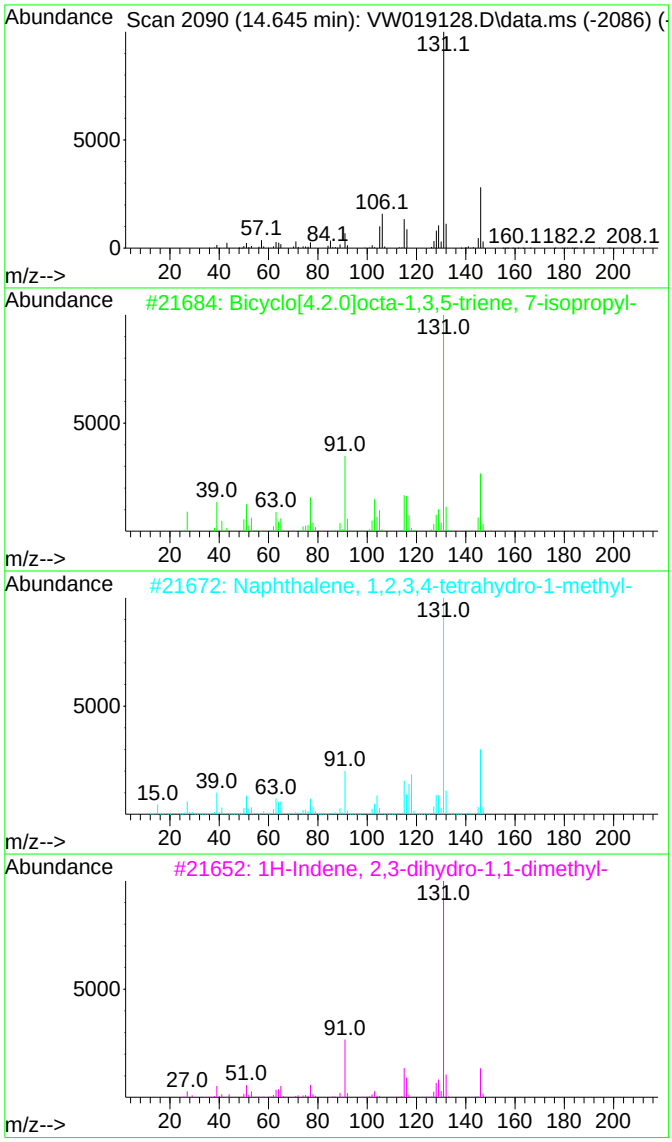
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

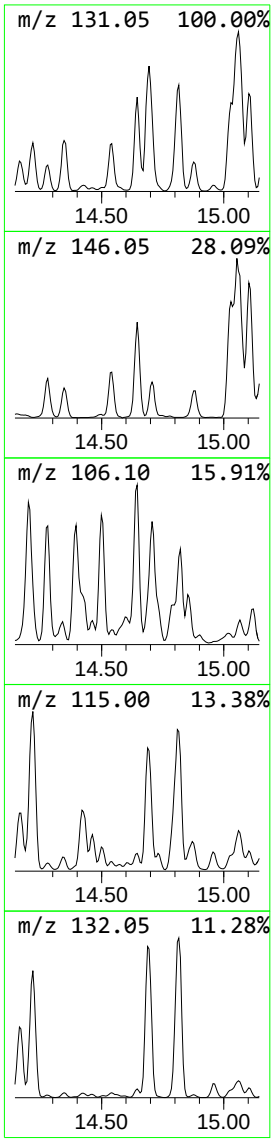
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.645	12.48 ug/L	10389800	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	87
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	87
3	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	87
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	87
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

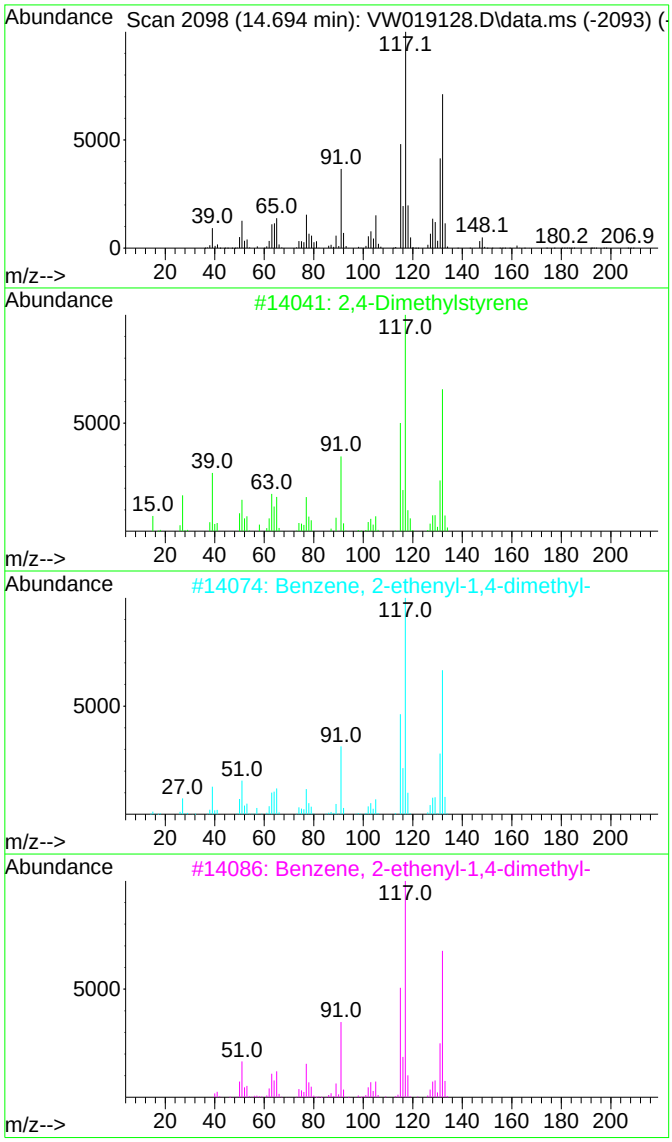
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

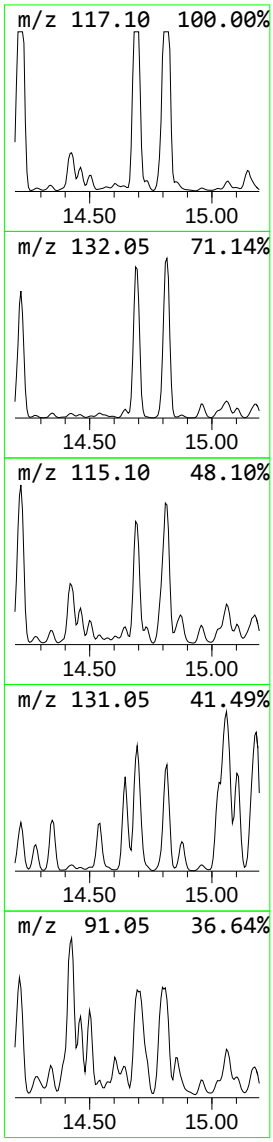
****

Peak Number 65 2,4-Dimethylstyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.694	110.33 ug/L	91867300	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	96
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	94
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	93
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

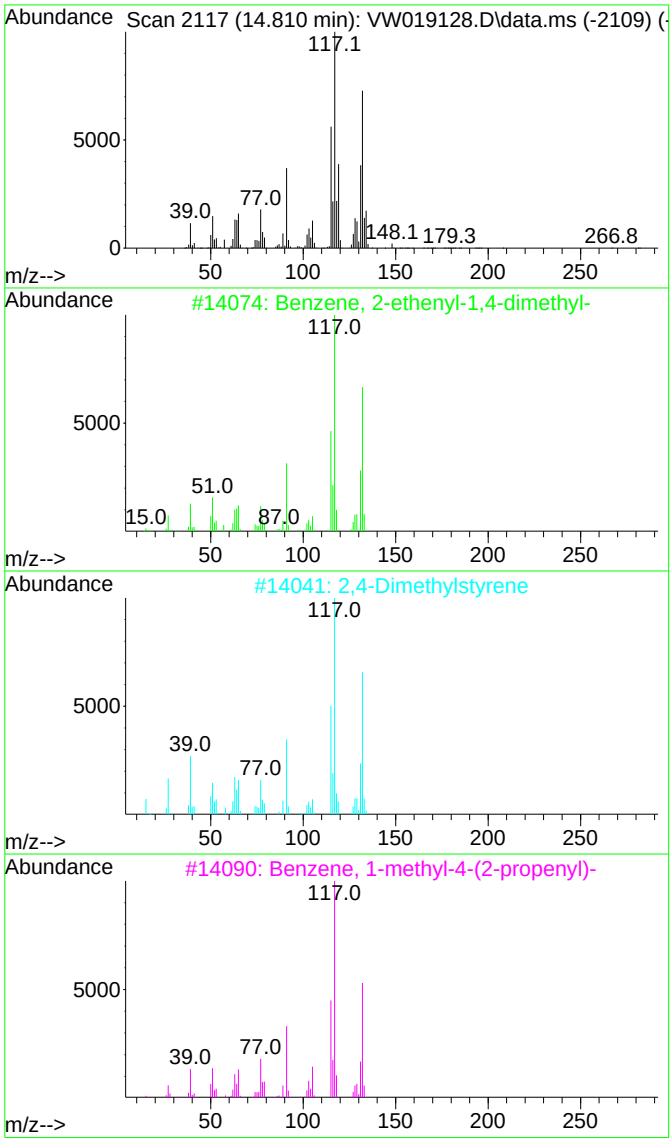
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

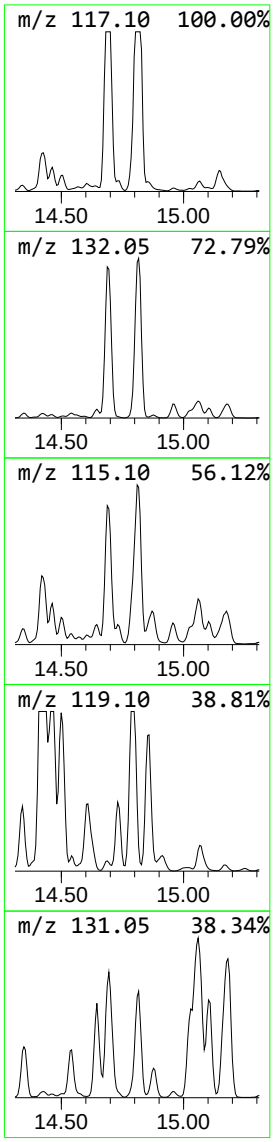
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	189.02 ug/L	157383000	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	96
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	89
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	89
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	89





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

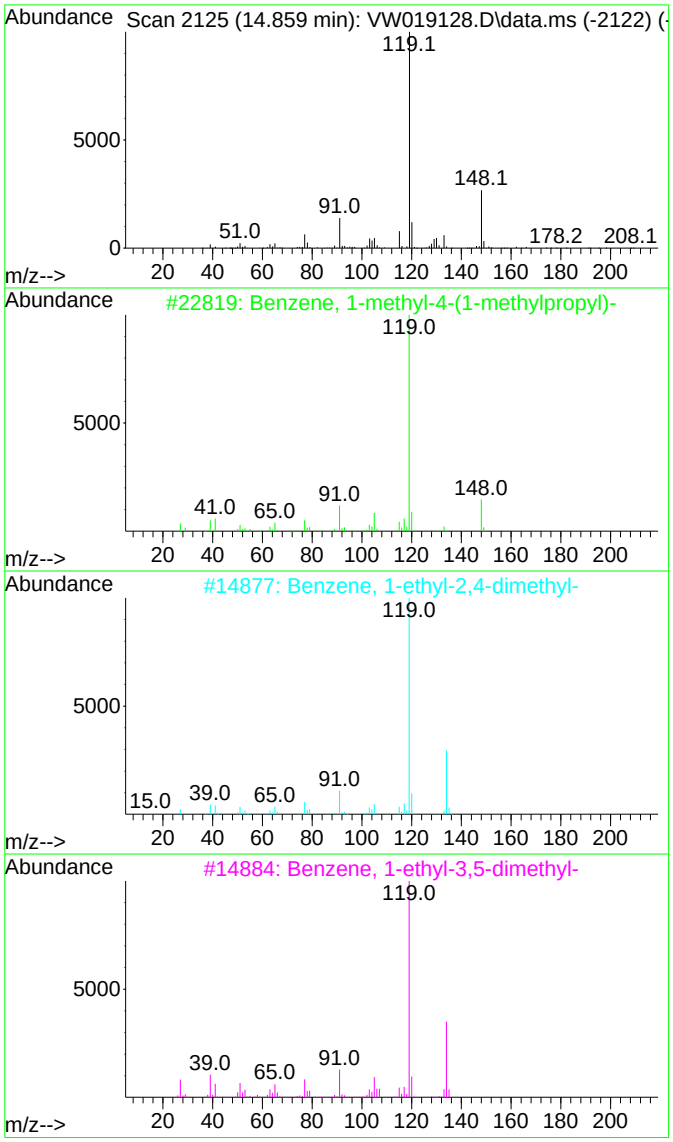
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

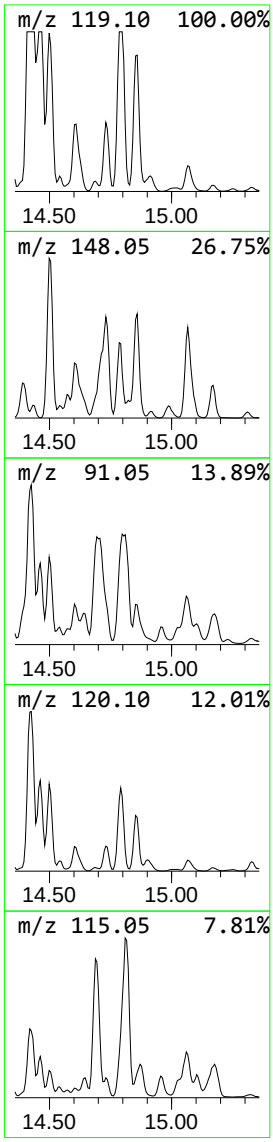
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.859	44.31 ug/L	36896200	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	78
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	59
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	59
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	59
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q2

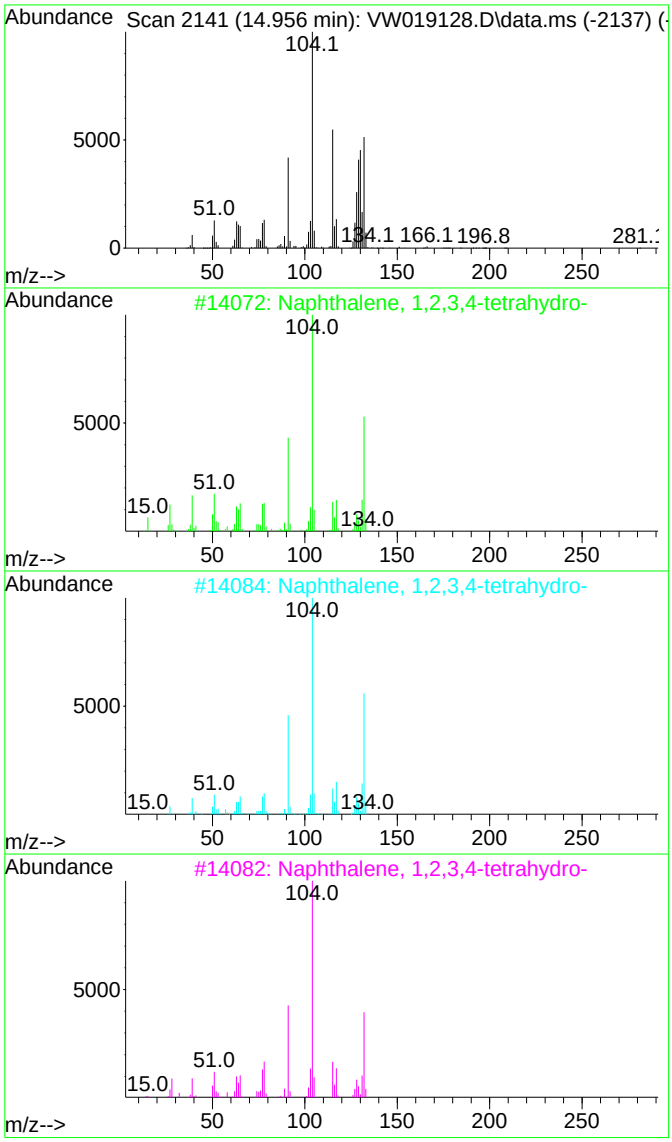
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

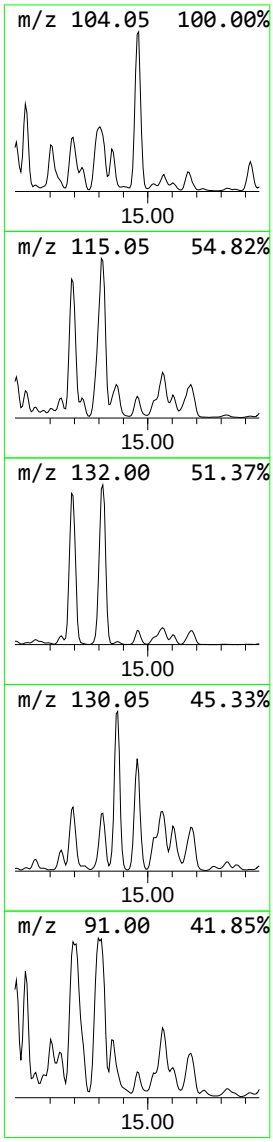
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.956	10.45 ug/L	8699940	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	55
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

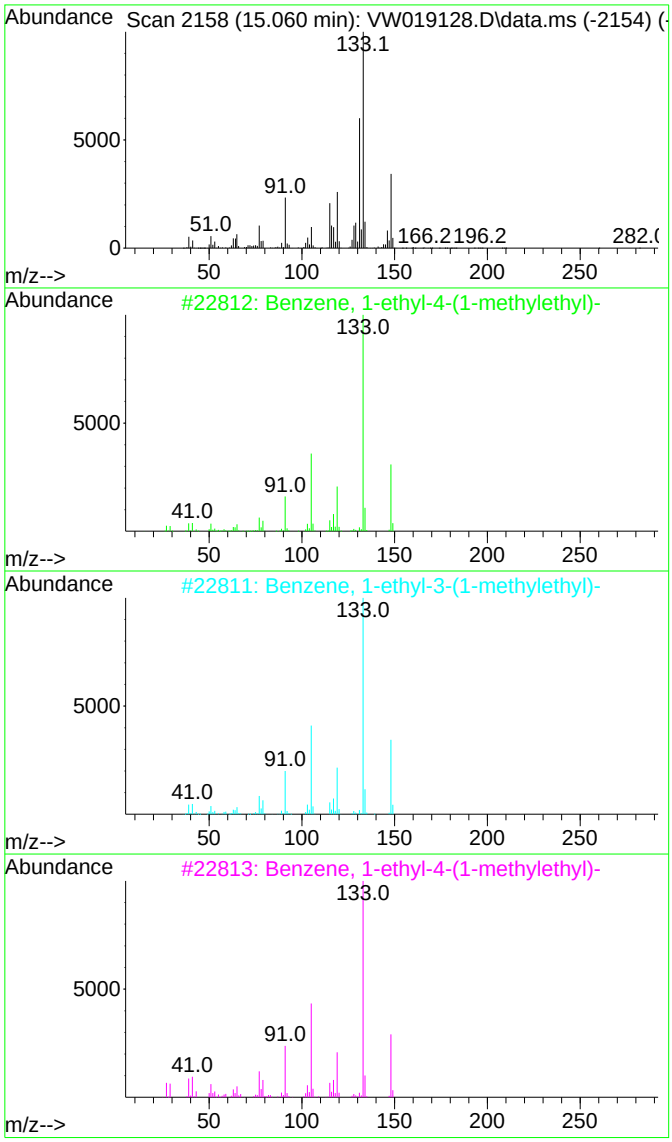
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

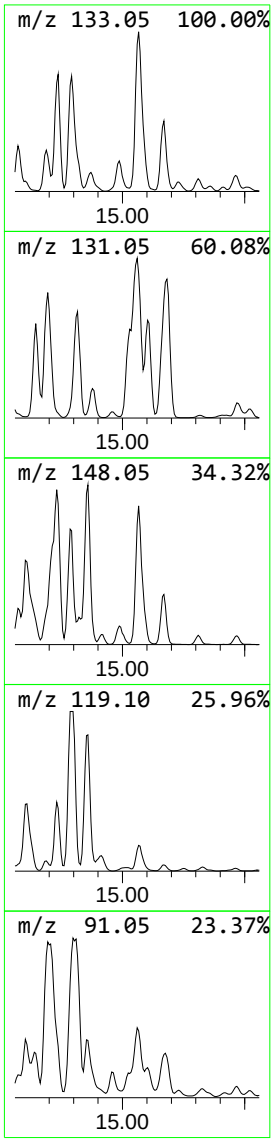
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.060	39.26 ug/L	32687800	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	64
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	58
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	58
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	49
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5Q2

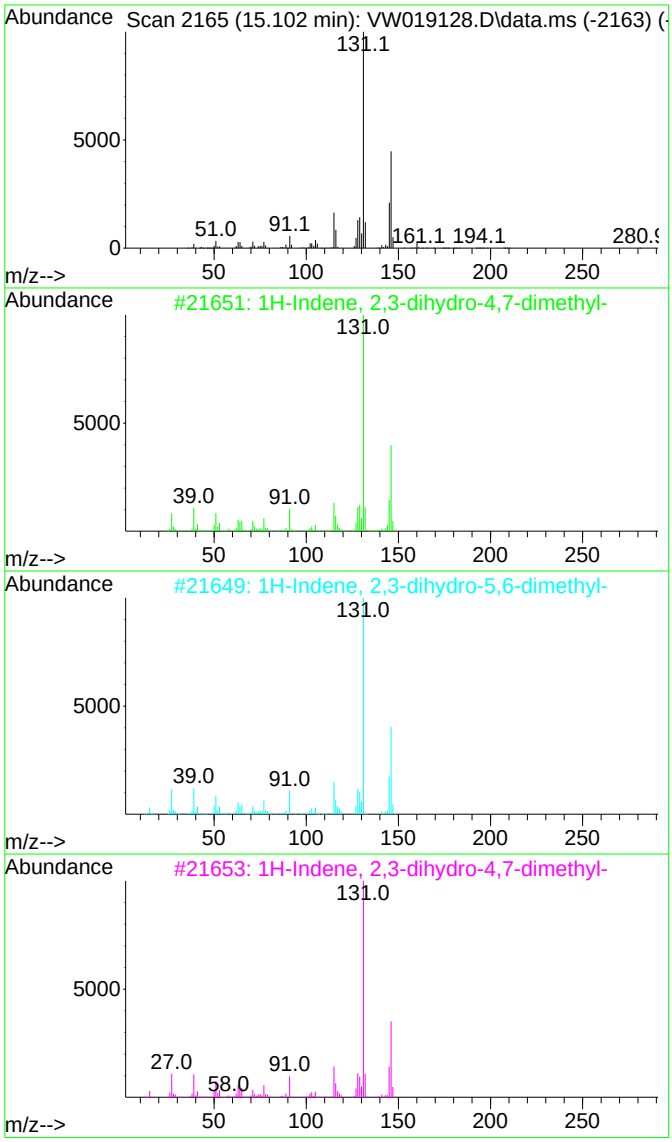
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

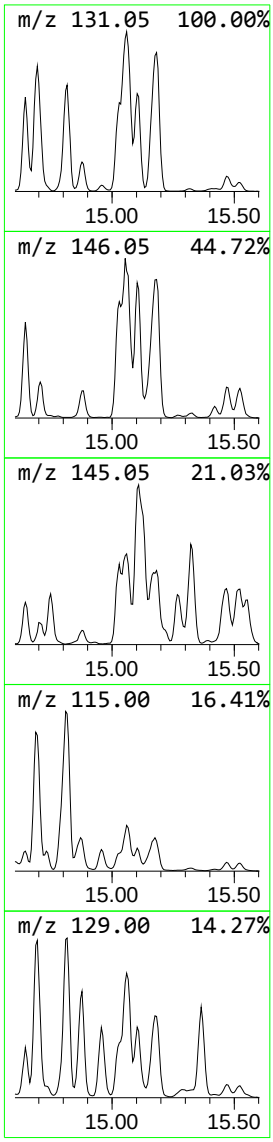
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.102	14.34 ug/L	11942200	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	91
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

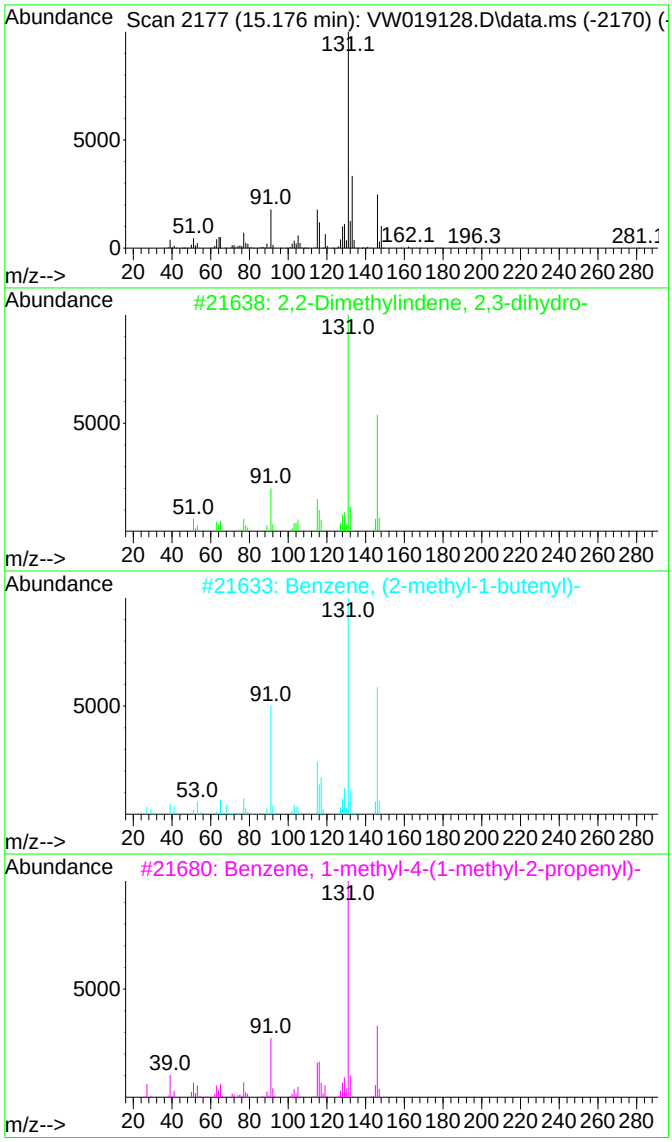
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

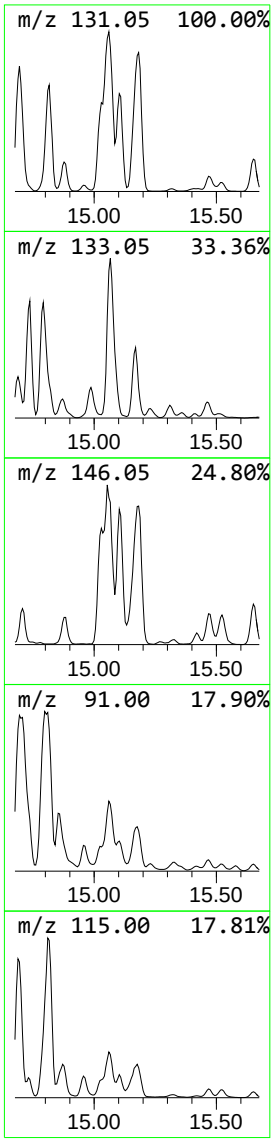
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 2,2-Dimethylindene, 2,3-dih... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.176	46.36 ug/L	38596500	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	81
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	81
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	81
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

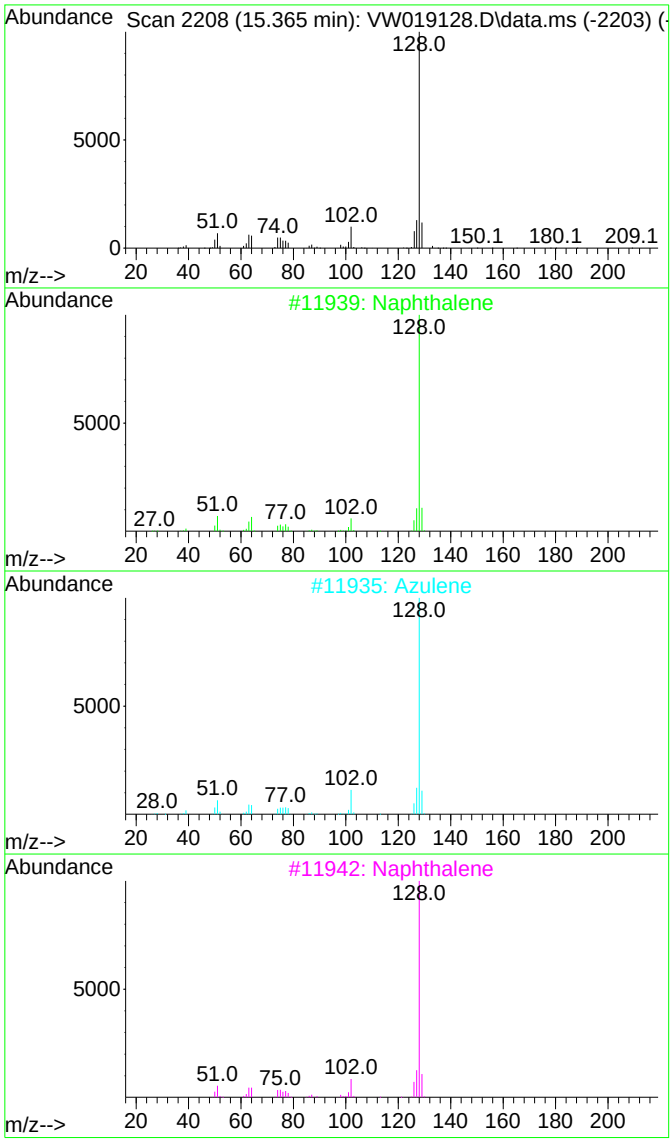
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

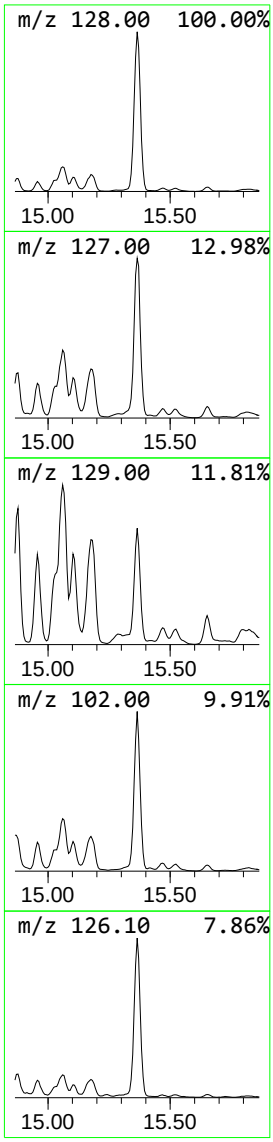
****

Peak Number 73 Azulene Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	20.61 ug/L	17159200	1,4-Dichlorobenzene-d4	13.566

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

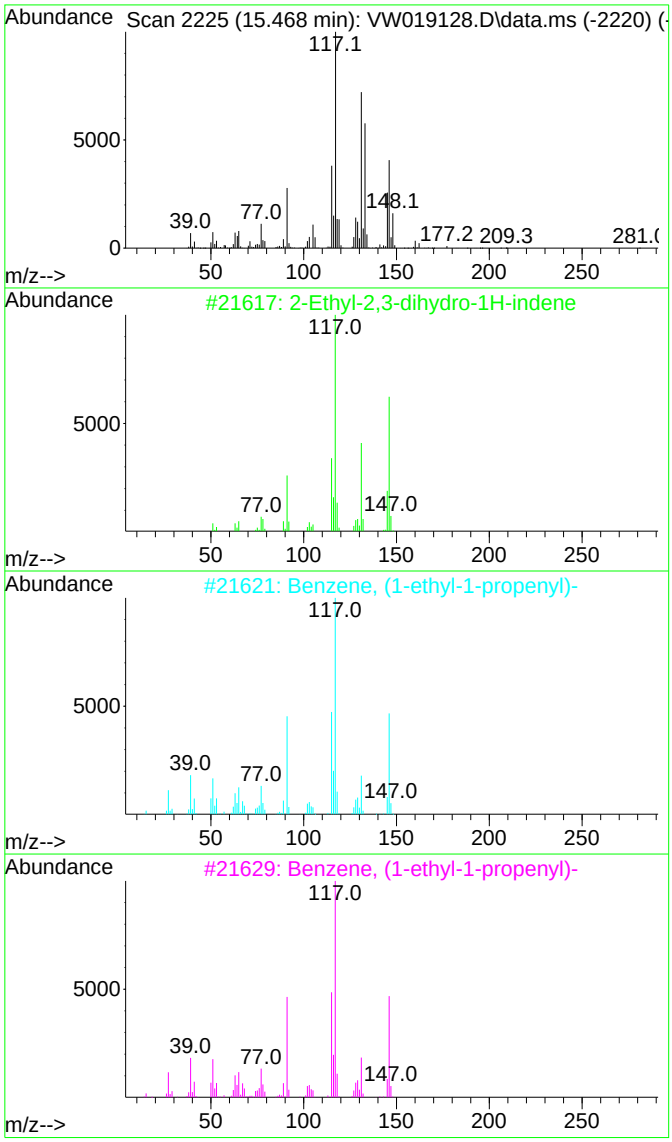
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

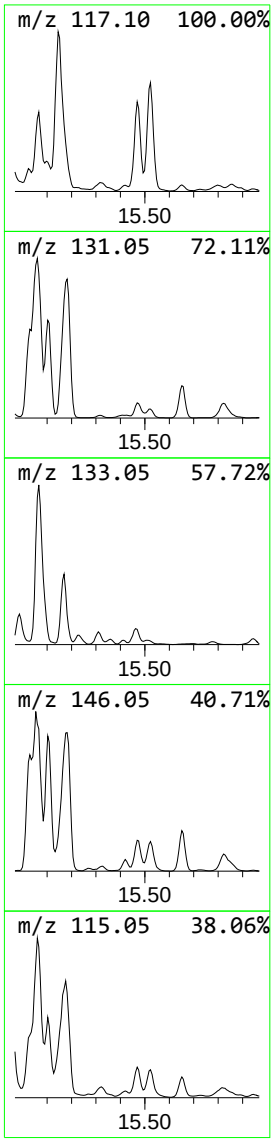
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 74 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.468	7.49 ug/L	6237960	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	70
2	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	60
3	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	60
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	55
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	55





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Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

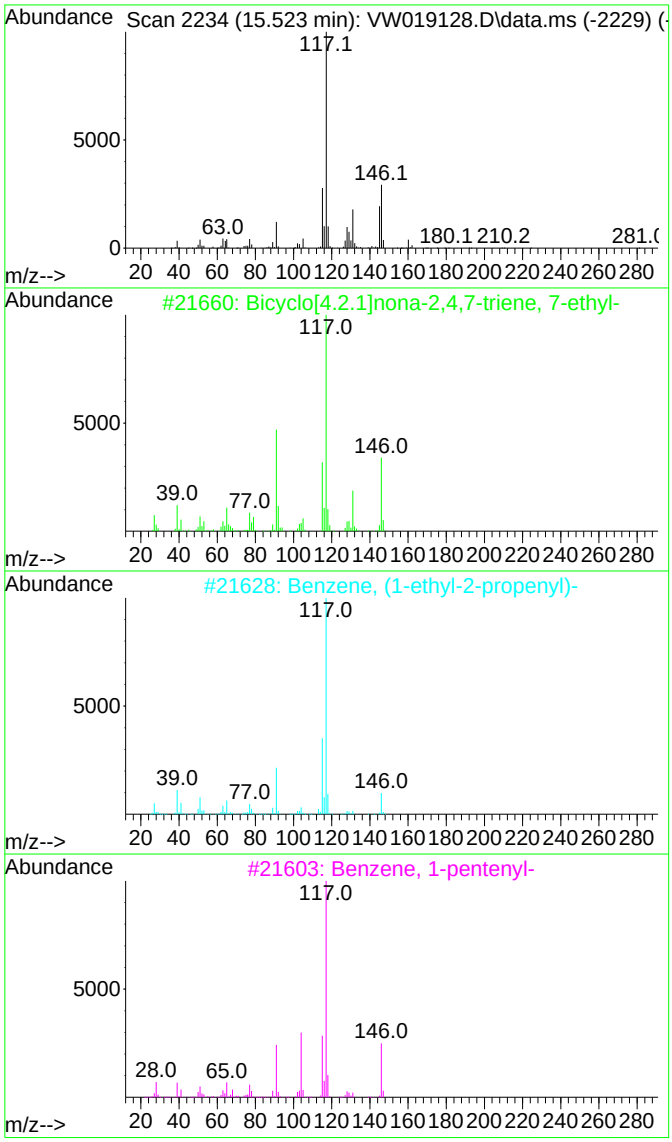
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

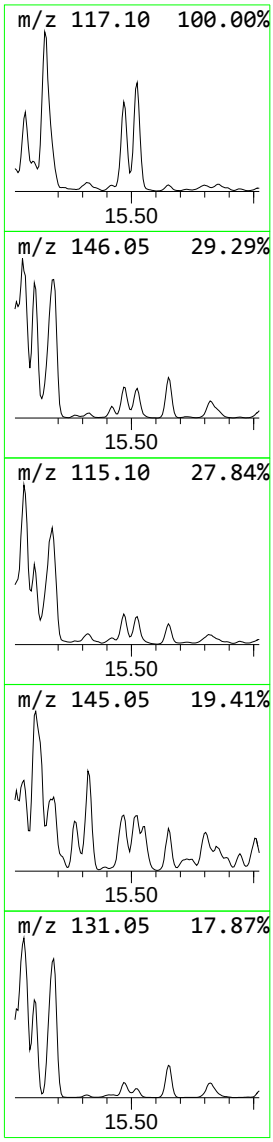
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 75 Bicyclo[4.2.1]nona-2,4,7-tr... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.523	10.24 ug/L	8528250	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	74
2	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	64
3	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	64
4	Hex-1-enylbenzene	160	C12H16	000828-15-9	58
5	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

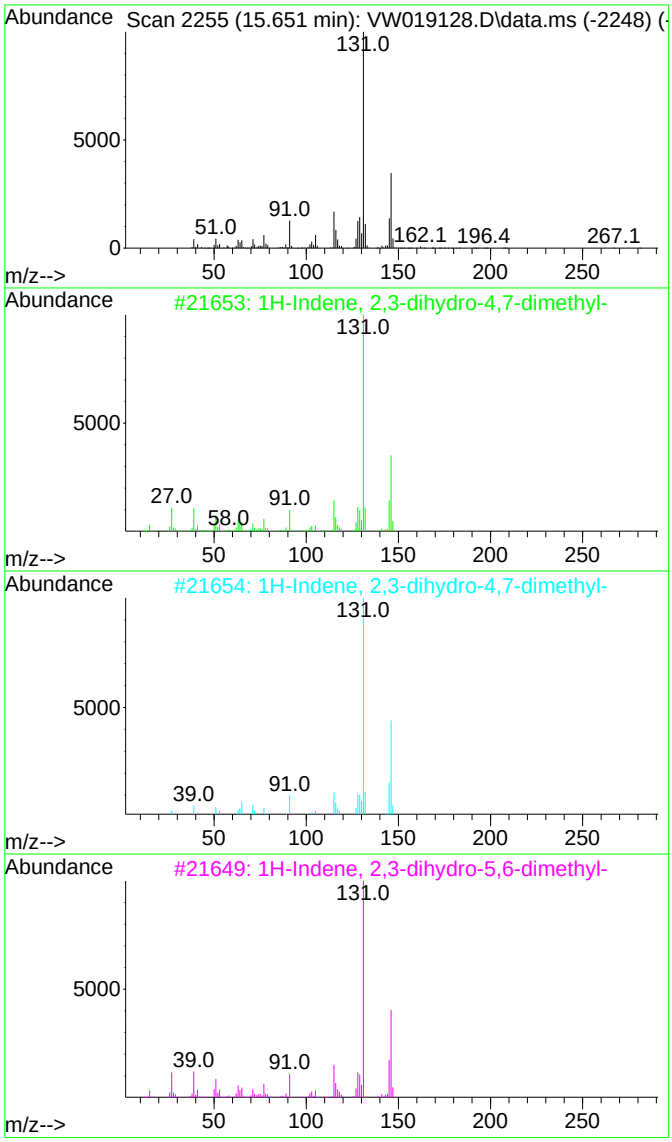
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

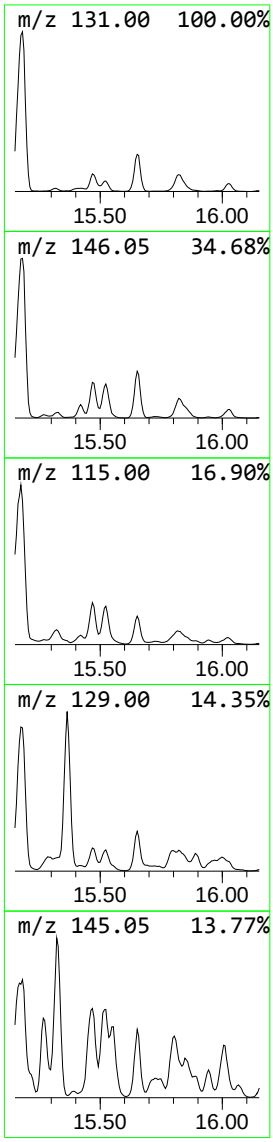
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 76 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	7.68 ug/L	6392380	1,4-Dichlorobenzene-d4	13.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	94
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
Data File : VW019128.D
Acq On : 04 Jun 2021 13:17
Operator : SY/VA
Sample : M2596-06
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG5Q2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	4.964	14.1	ug/L	5177720	1	8.841	9182340	25.0
(DEL) Alkane: S...	6.884	10.4	ug/L	3804280	1	8.841	9182340	25.0
(DEL) Alkane: C...	6.994	11.5	ug/L	4235390	1	8.841	9182340	25.0
(DEL) Alkane: S...	8.043	31.2	ug/L	11458200	1	8.841	9182340	25.0
(DEL) Alkane: S...	8.165	31.6	ug/L	11599600	1	8.841	9182340	25.0
(DEL) Alkane: S...	8.494	262.7	ug/L	96472200	1	8.841	9182340	25.0
(DEL) Alkane: S...	8.695	27.2	ug/L	9976280	1	8.841	9182340	25.0
(DEL) Alkane: S...	9.396	129.5	ug/L	47554600	1	8.841	9182340	25.0
(DEL) Alkane: S...	9.482	36.7	ug/L	13472900	1	8.841	9182340	25.0
(DEL) Alkane: C...	9.518	28.2	ug/L	10365300	1	8.841	9182340	25.0
(DEL) Alkane: C...	9.616	47.5	ug/L	17464700	1	8.841	9182340	25.0
(DEL) Alkane: S...	9.774	474.4	ug/L	174242000	1	8.841	9182340	25.0
(DEL) Alkane: S...	9.908	552.2	ug/L	202832000	1	8.841	9182340	25.0
(DEL) Alkane: S...	9.975	395.6	ug/L	145291000	1	8.841	9182340	25.0
(DEL) Alkane: S...	10.110	429.4	ug/L	157726000	1	8.841	9182340	25.0
(DEL) Alkane: S...	10.262	39.1	ug/L	95207500	2	11.634	60841300	25.0
(DEL) Alkane: C...	10.451	13.2	ug/L	31993900	2	11.634	60841300	25.0
(DEL) Alkane: S...	10.518	46.6	ug/L	113385000	2	11.634	60841300	25.0
(DEL) Alkane: C...	10.683	13.5	ug/L	32913000	2	11.634	60841300	25.0
(DEL) Alkane: C...	10.774	43.3	ug/L	105483000	2	11.634	60841300	25.0
(DEL) Alkane: S...	10.853	19.9	ug/L	48333700	2	11.634	60841300	25.0
(DEL) Alkane: C...	11.012	5.4	ug/L	13092000	2	11.634	60841300	25.0
(DEL) Alkane: S...	11.055	27.9	ug/L	67953100	2	11.634	60841300	25.0
(DEL) Alkane: C...	11.121	4.9	ug/L	11979700	2	11.634	60841300	25.0
(DEL) Alkane: S...	11.152	11.8	ug/L	28705300	2	11.634	60841300	25.0
(DEL) Alkane: C...	11.189	12.8	ug/L	31236600	2	11.634	60841300	25.0
(DEL) Alkane: C...	11.243	23.3	ug/L	56679900	2	11.634	60841300	25.0
1,3-Heptadiene,...	11.292	9.8	ug/L	23774200	2	11.634	60841300	25.0
(DEL) Alkane: S...	11.353	20.1	ug/L	48895400	2	11.634	60841300	25.0
(DEL) Alkane: S...	11.432	93.8	ug/L	228372000	2	11.634	60841300	25.0
(DEL) Alkane: S...	11.530	55.8	ug/L	135892000	2	11.634	60841300	25.0
(DEL) Alkane: C...	11.823	15.5	ug/L	37829000	2	11.634	60841300	25.0
(DEL) Alkane: C...	11.884	22.7	ug/L	55197100	2	11.634	60841300	25.0
(DEL) Alkane: C...	11.926	11.0	ug/L	26859300	2	11.634	60841300	25.0
(DEL) Alkane: S...	12.079	15.4	ug/L	37593900	2	11.634	60841300	25.0
(DEL) Alkane: C...	12.146	36.6	ug/L	89118700	2	11.634	60841300	25.0
(DEL) Alkane: S...	12.262	26.2	ug/L	63729000	2	11.634	60841300	25.0
(DEL) Alkane: S...	12.341	25.3	ug/L	61521600	2	11.634	60841300	25.0
(DEL) Alkane: S...	12.585	8.7	ug/L	21054700	2	11.634	60841300	25.0
(DEL) Alkane: S...	12.664	63.8	ug/L	53153500	3	13.566	20815500	25.0
(DEL) Alkane: S...	12.707	41.6	ug/L	34603900	3	13.566	20815500	25.0
(DEL) Alkane: S...	13.085	37.5	ug/L	31254000	3	13.566	20815500	25.0
(DEL) Alkane: S...	13.139	34.3	ug/L	28562700	3	13.566	20815500	25.0
Octane, 1,1'-ox...	13.176	41.4	ug/L	34481300	3	13.566	20815500	25.0
unknown-01	13.200	52.3	ug/L	43500900	3	13.566	20815500	25.0
Benzene, 1-meth...	13.389	95.3	ug/L	79389800	3	13.566	20815500	25.0
(DEL) Alkane: S...	13.420	59.9	ug/L	49834100	3	13.566	20815500	25.0
(DEL) Alkane: S...	13.493	32.8	ug/L	27318300	3	13.566	20815500	25.0
Benzene, 1,2-di...	13.725	146.5	ug/L	121955000	3	13.566	20815500	25.0
unknown-02	13.767	31.9	ug/L	26598700	3	13.566	20815500	25.0
Benzene, 1-meth...	13.956	31.7	ug/L	26384200	3	13.566	20815500	25.0
Benzene, 2-ethy...	14.017	100.6	ug/L	83747500	3	13.566	20815500	25.0

Benzene, 4-ethy...	14.097	107.8	ug/L	89728200	3	13.566	20815500	25.0
Benzene, 4-ethe...	14.164	15.3	ug/L	12697400	3	13.566	20815500	25.0
o-Isopropenylto...	14.212	121.8	ug/L	101415000	3	13.566	20815500	25.0
4,7-Methano-1H-...	14.292	37.9	ug/L	31554500	3	13.566	20815500	25.0
Benzene, (1,1-d...	14.347	20.4	ug/L	16986400	3	13.566	20815500	25.0
1,3-Cyclopentad...	14.426	142.5	ug/L	118677000	3	13.566	20815500	25.0
p-Isopropenylph...	14.462	46.6	ug/L	38806900	3	13.566	20815500	25.0
Benzene, 1,3-di...	14.499	51.3	ug/L	42702400	3	13.566	20815500	25.0
Benzene, 1-meth...	14.603	8.2	ug/L	6822820	3	13.566	20815500	25.0
Bicyclo[4.2.0]o...	14.645	12.5	ug/L	10389800	3	13.566	20815500	25.0
2,4-Dimethylsty...	14.694	110.3	ug/L	91867300	3	13.566	20815500	25.0
Benzene, 2-ethe...	14.810	189.0	ug/L	157383000	3	13.566	20815500	25.0
Benzene, 1-ethy...	14.859	44.3	ug/L	36896200	3	13.566	20815500	25.0
Naphthalene, 1,...	14.956	10.4	ug/L	8699940	3	13.566	20815500	25.0
Benzene, 1-ethy...	15.060	39.3	ug/L	32687800	3	13.566	20815500	25.0
1H-Indene, 2,3-...	15.102	14.3	ug/L	11942200	3	13.566	20815500	25.0
2,2-Dimethylind...	15.176	46.4	ug/L	38596500	3	13.566	20815500	25.0
Azulene	15.365	20.6	ug/L	17159200	3	13.566	20815500	25.0
2-Ethyl-2,3-dih...	15.468	7.5	ug/L	6237960	3	13.566	20815500	25.0
Bicyclo[4.2.1]n...	15.523	10.2	ug/L	8528250	3	13.566	20815500	25.0
1H-Indene, 2,3-...	15.651	7.7	ug/L	6392380	3	13.566	20815500	25.0

Instrument :
MSVOA_W
ClientSampleId :
BG5Q2