LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7C7

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\SFAMWLM081821SMA.M
Title : SFAM01.0

Signal : TIC: VW019917.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	64	75	83	rBV	120532	313226	0.12%	0.009%
2	2.897	155	163	177	rVV	84368	217978	0.09%	0.006%
3	4.025	332	348	363	rVB2	141035	477303	0.19%	0.014%
4	7.653	932	943	950	rBV	231265	620183	0.25%	0.018%
5	7.927	979	988	998	rBV	272240	726145	0.29%	0.021%
6	8.043	998	1007	1019	rVB	696013	1951550	0.78%	0.056%
7	8.165	1019	1027	1032	rBV	804763	1922118	0.76%	0.055%
8	8.226	1032	1037	1041	rBV2	205316	409556	0.16%	0.012%
9	8.274	1042	1045	1060	rVB2	489328	1334271	0.53%	0.038%
10	8.439	1060	1072	1078	rBV2	1511917	4104554	1.63%	0.118%
11	8.512	1078	1084	1089	rBV	930450	1809471	0.72%	0.052%
12	8.579	1089	1095	1107	rVB	1610290	4128974	1.64%	0.118%
13	8.695	1107	1114	1129	rVB	1447416	2857448	1.14%	0.082%
14	8.841	1129	1138	1150	rBV	628735	1406417	0.56%	0.040%
15	9.152	1180	1189	1202	rVB	350397	943695	0.37%	0.027%
16	9.305	1202	1214	1224	rBV3	5657723	18850374	7.49%	0.541%
17	9.390	1224	1228	1238	rVB	2592367	5510438	2.19%	0.158%
18	9.518	1244	1249	1254	rVB	332510	572116	0.23%	0.016%
19	9.616	1254	1265	1279	rVB	9736937	22629667	8.99%	0.649%
20	9.756	1279	1288	1300	rBV	15003153	32360658	12.85%	0.928%
21	9.853	1300	1304	1306	rBV2	279516	429528	0.17%	0.012%
22	9.908	1306	1313	1316	rBV	3254388	6625604	2.63%	0.190%
23	9.951	1316	1320	1335	rVB2	3695623	8668931	3.44%	0.249%
24	10.085	1335	1342	1347	rBV	6280448	14175859	5.63%	0.407%
25	10.134	1347	1350	1358	rVB	3674417	6778670	2.69%	0.194%
26	10.225	1358	1365	1375	rBV4	3159543	10946248	4.35%	0.314%
27	10.329	1375	1382	1396	rBV	29467523	67342607	26.75%	1.931%
28	10.451	1396	1402	1405	rBV	5151038	9440847	3.75%	0.271%
29	10.506	1405	1411	1421	rVB4	14552390	40638389	16.14%	1.165%
30	10.628	1421	1431	1434	rBV	13559993	27017014	10.73%	0.775%
31	10.676	1434	1439	1446	rVB	29540502	57480448	22.83%	1.648%
32	10.768	1446	1454	1459	rBV3	13500044	32031732	12.72%	0.919%
33	10.853	1464	1468	1474	rVB	7977286	14143116	5.62%	0.406%
34	10.945	1474	1483	1490	rBV	23071225	46480628	18.46%	1.333%
35	11.048	1490	1500	1507	rBV2	15078402	41125868	16.34%	1.179%
36	11.121	1507	1512	1514	rVV3	9793793	18444588	7.33%	0.529%

LSC Area Percent Report

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Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7C7

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\SFAMWLM081821SMA.M
Title : SFAM01.0

37	11.152	1515	1517	1519	rVV3	10542144	14477124	5.75%	0.415%
38	11.182	1520	1522	1526	rVV	13647402	22318701	8.87%	0.640%
39	11.243	1526	1532	1538	rVV4	57560184	150317956	59.71%	4.311%
40	11.298	1538	1541	1543	rVV2	12343914	18356451	7.29%	0.526%
41	11.347	1543	1549	1554	rVV2	42961476	93663132	37.21%	2.686%
42	11.390	1554	1556	1560	rVV2	11978412	19387999	7.70%	0.556%
43	11.445	1560	1565	1572	rVB	35846944	70465076	27.99%	2.021%
44	11.518	1572	1577	1582	rBV2	11780769	20759676	8.25%	0.595%
45	11.566	1582	1585	1592	rVB5	3776029	7411368	2.94%	0.213%
46	11.676	1598	1603	1607	rBV	7858950	14622820	5.81%	0.419%
47	11.731	1607	1612	1615	rVV	10698228	16669109	6.62%	0.478%
48	11.774	1615	1619	1622	rVV	20637314	34334097	13.64%	0.985%
49	11.816	1622	1626	1632	rVV3	28635982	62176344	24.70%	1.783%
50	11.890	1632	1638	1641	rVV3	38327206	81916260	32.54%	2.349%
51	11.926	1641	1644	1649	rVB3	35176778	59048150	23.46%	1.693%
52	11.987	1649	1654	1660	rBV3	14872146	34196637	13.58%	0.981%
53	12.072	1661	1668	1673	rVB3	13632714	34995262	13.90%	1.004%
54	12.152	1673	1681	1687	rBV5	53280784	145890760	57.95%	4.184%
55	12.268	1692	1700	1705	rVB3	36083290	78563018	31.21%	2.253%
56	12.389	1705	1720	1729	rBV7	50147830	251743572	100.00%	7.219%
57	12.469	1729	1733	1736	rBV3	17274588	28865448	11.47%	0.828%
58	12.518	1737	1741	1744	rBV6	16743528	30681074	12.19%	0.880%
59	12.633	1755	1760	1762	rBV3	17089503	28297206	11.24%	0.812%
60	12.664	1762	1765	1768	rVV	19187565	29957501	11.90%	0.859%
61	12.713	1768	1773	1777	rVV4	22536398	48904219	19.43%	1.402%
62	12.755	1777	1780	1781	rVV2	15549115	19695750	7.82%	0.565%
63	12.798	1782	1787	1794	rVB4	57750277	146537709	58.21%	4.202%
64	12.871	1794	1799	1803	rBV4	26778754	57952545	23.02%	1.662%
65	12.944	1803	1811	1818	rVV7	47973151	179159413	71.17%	5.138%
66	13.005	1818	1821	1826	rVB4	35789169	56969528	22.63%	1.634%
67	13.103	1826	1837	1845	rBV6	47059349	186025329	73.89%	5.335%
68	13.182	1845	1850	1857	rVB4	40552719	96925330	38.50%	2.780%
69	13.273	1862	1865	1867	rBV3	6737850	9377940	3.73%	0.269%
70	13.304	1867	1870	1875	rVB3	16076524	22186824	8.81%	0.636%
71	13.359	1875	1879	1882	rBV2	20771672	35268082	14.01%	1.011%
72	13.456	1888	1895	1899	rBV5	40069840	105678703	41.98%	3.031%
73	13.493	1899	1901	1905	rVV	32245078	45845454	18.21%	1.315%
74	13.530	1905	1907	1915	rVB3	21342118	28293252	11.24%	0.811%
75	13.597	1915	1918	1921	rVB3	9056574	11540124	4.58%	0.331%
76	13.633	1921	1924	1931	rVB4	9917222	15991042	6.35%	0.459%

LSC Area Percent Report

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Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7C7

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\SFAMWLM081821SMA.M
Title : SFAM01.0

77	13.719	1931	1938	1942	rBV4	30395822	72406311	28.76%	2.076%
78	13.761	1942	1945	1950	rVB	28853350	47702368	18.95%	1.368%
79	13.810	1950	1953	1954	rBV	9997082	11320316	4.50%	0.325%
80	13.889	1960	1966	1970	rBV4	42347520	85545437	33.98%	2.453%
81	13.926	1970	1972	1976	rVB2	12138249	15074266	5.99%	0.432%
82	14.023	1985	1988	1993	rVV4	13819085	26132243	10.38%	0.749%
83	14.103	1996	2001	2009	rVB3	39167778	84802951	33.69%	2.432%
84	14.212	2014	2019	2024	rVB2	26121479	50188585	19.94%	1.439%
85	14.267	2025	2028	2034	rBV5	8414407	14146944	5.62%	0.406%
86	14.346	2034	2041	2044	rBV6	7373501	19292654	7.66%	0.553%
87	14.389	2044	2048	2052	rBV2	27117674	41768605	16.59%	1.198%
88	14.499	2062	2066	2070	rBV	6396688	8245052	3.28%	0.236%
89	14.554	2070	2075	2080	rVB5	16042094	26002800	10.33%	0.746%
90	14.603	2080	2083	2087	rBV4	3205244	4787585	1.90%	0.137%
91	14.694	2094	2098	2102	rBV3	5251458	8878662	3.53%	0.255%
92	14.804	2110	2116	2123	rBV4	10640495	29115704	11.57%	0.835%
93	14.968	2140	2143	2146	rVB4	1180088	1525555	0.61%	0.044%
94	15.005	2147	2149	2152	rVV3	1115865	1791985	0.71%	0.051%
95	15.060	2154	2158	2162	rVV5	2870109	5144570	2.04%	0.148%
96	15.102	2162	2165	2170	rVV2	1317169	2036083	0.81%	0.058%
97	15.169	2171	2176	2182	rVB4	2455532	5449311	2.16%	0.156%
98	15.322	2196	2201	2207	rVB3	1479343	2912447	1.16%	0.084%
99	15.407	2209	2215	2221	rBV5	573318	1557615	0.62%	0.045%
100	15.730	2262	2268	2276	rVB7	379214	785418	0.31%	0.023%

Sum of corrected areas: 3486995671

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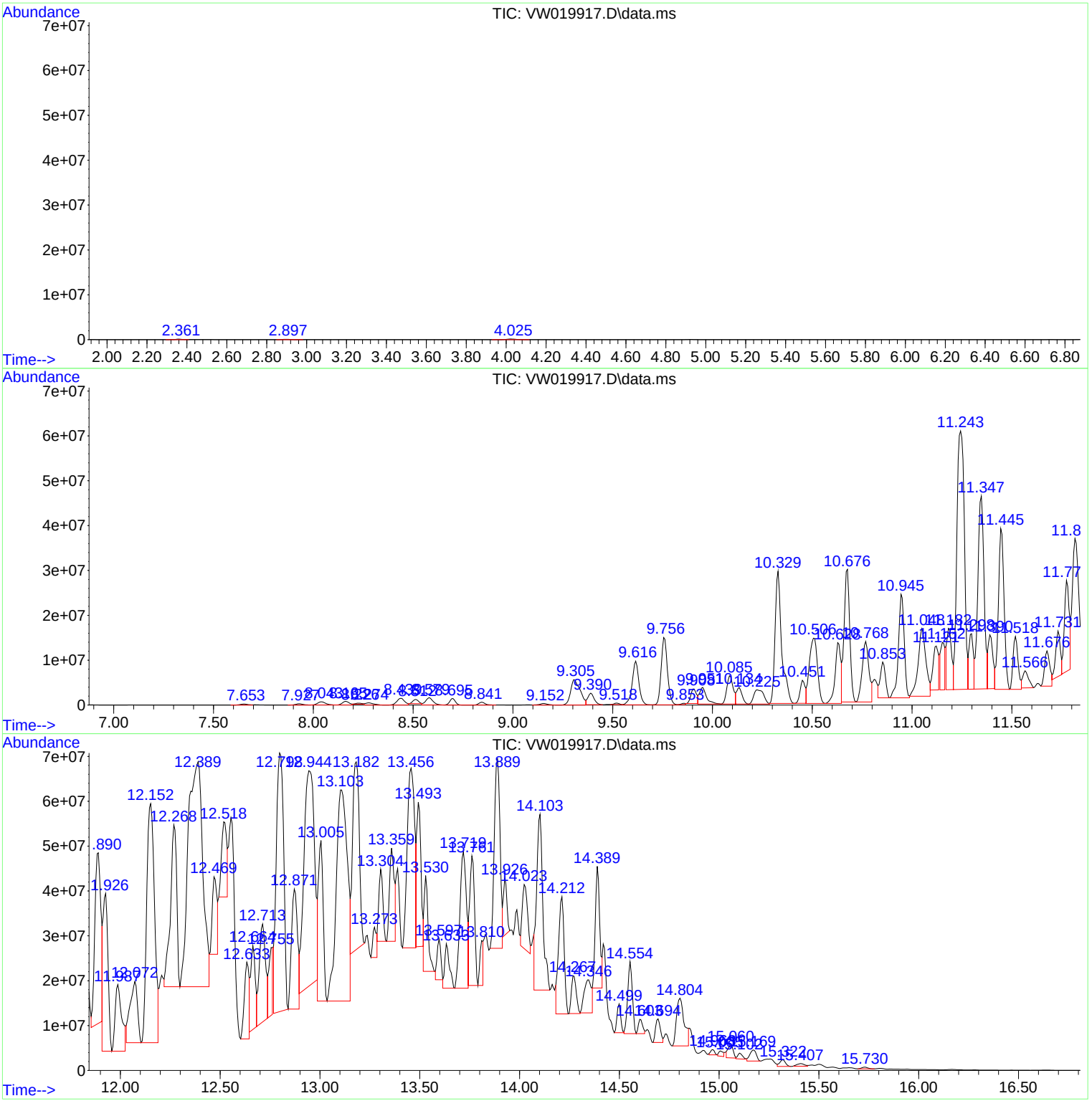
Instrument :
MSVOA_W
ClientSampleId :
EW7C7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

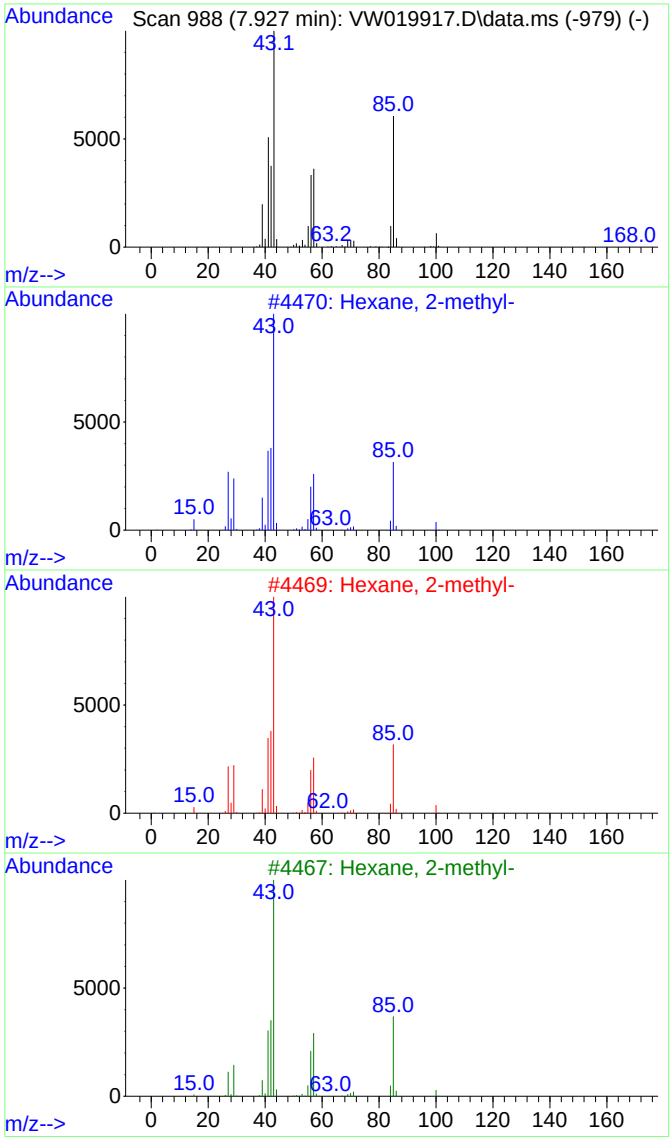
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

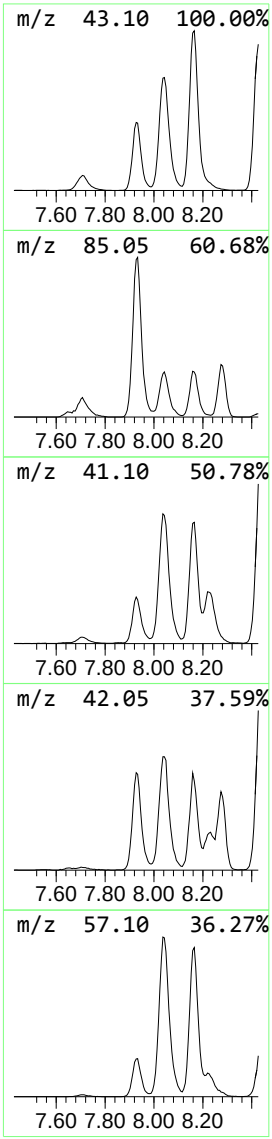
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.927	12.91 ug/L	726145	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2-methyl-	100	C7H16	000591-76-4	90
2	Hexane, 2-methyl-	100	C7H16	000591-76-4	90
3	Hexane, 2-methyl-	100	C7H16	000591-76-4	90
4	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	64
5	Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
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Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

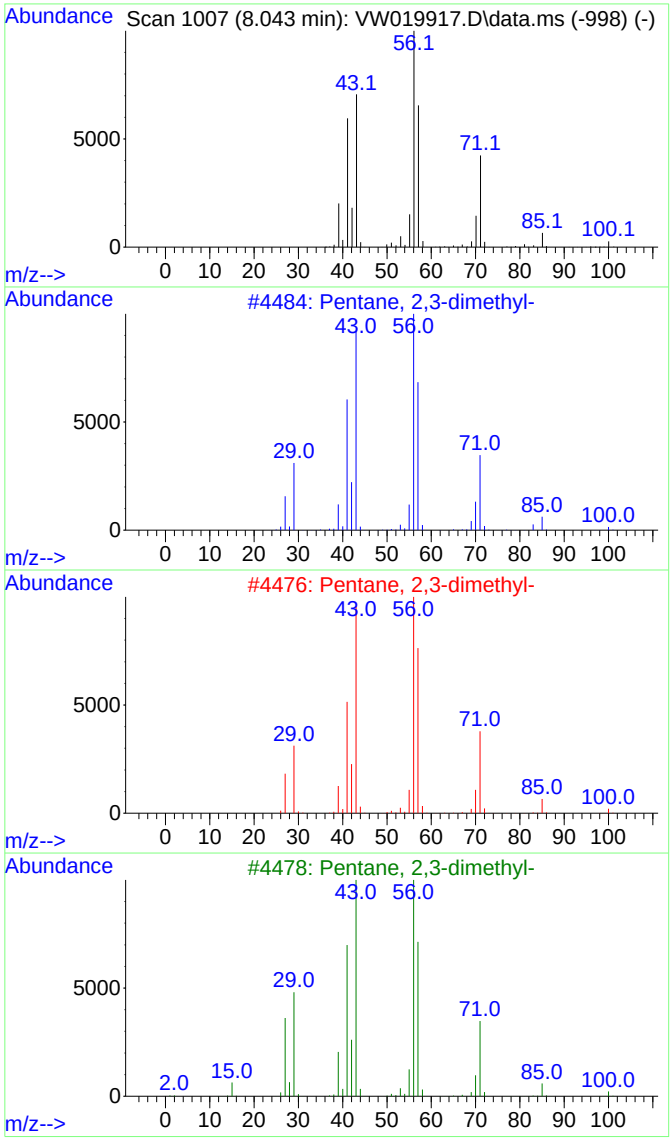
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

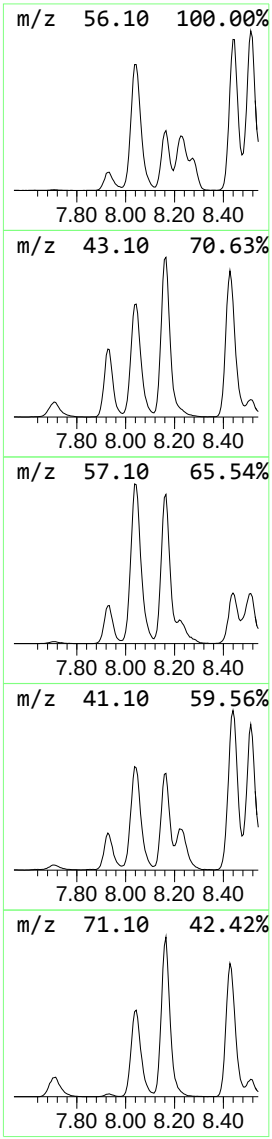
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.043	34.69 ug/L	1951550	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	87
5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	56





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Operator : SY/VA
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Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

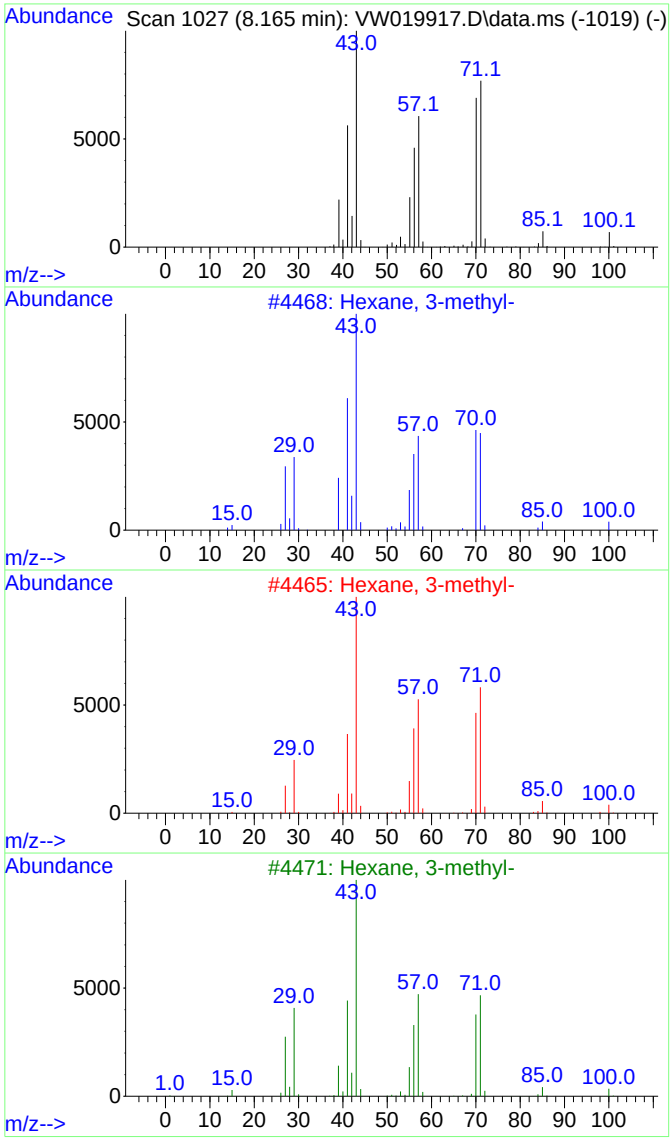
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

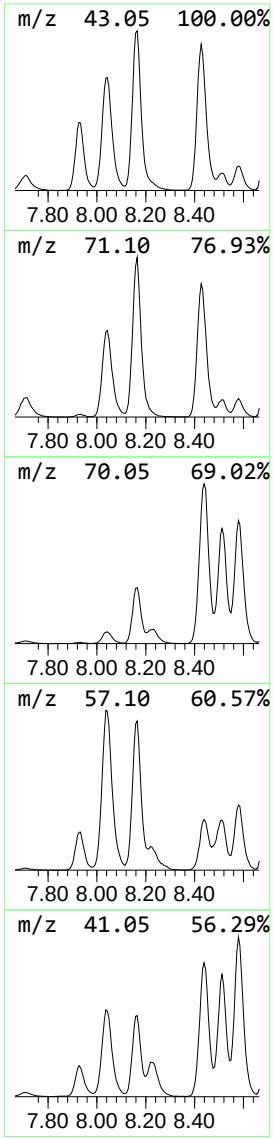
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.165	34.17 ug/L	1922120	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	72
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
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Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

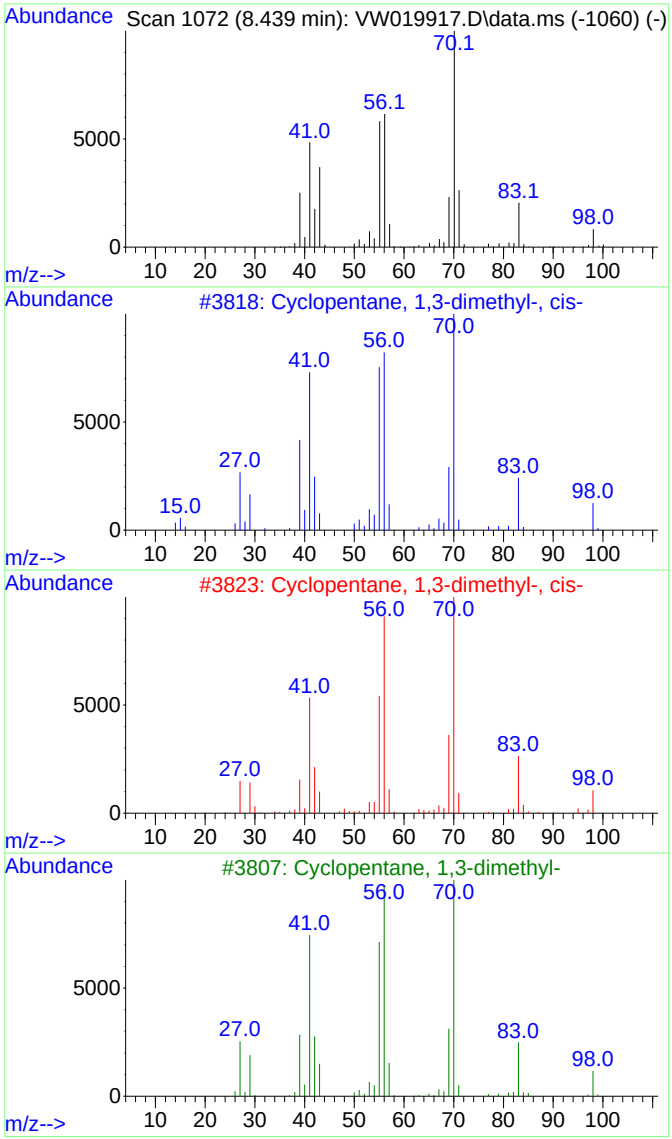
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

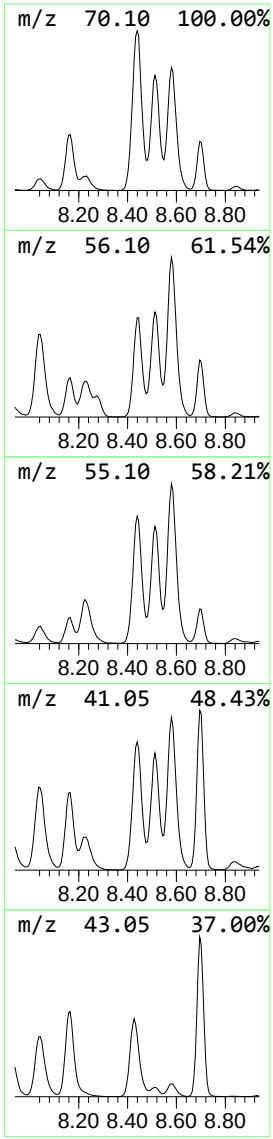
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic8.439 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.439	72.96 ug/L	4104550	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	92
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	72
3	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	70
4	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	70
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7C7

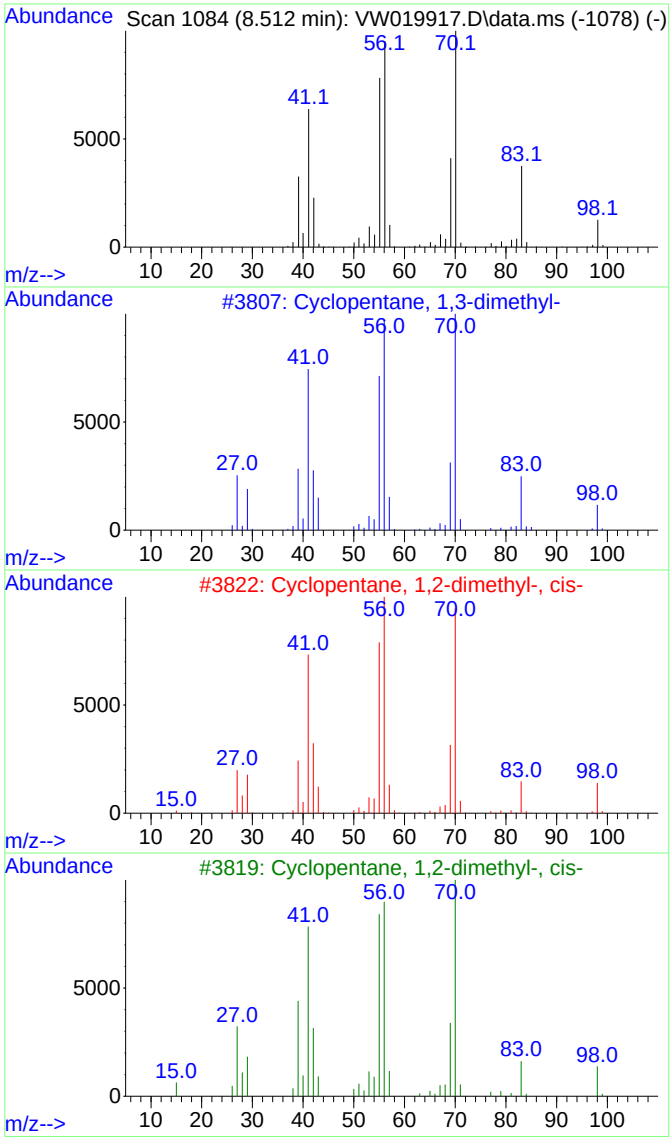
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

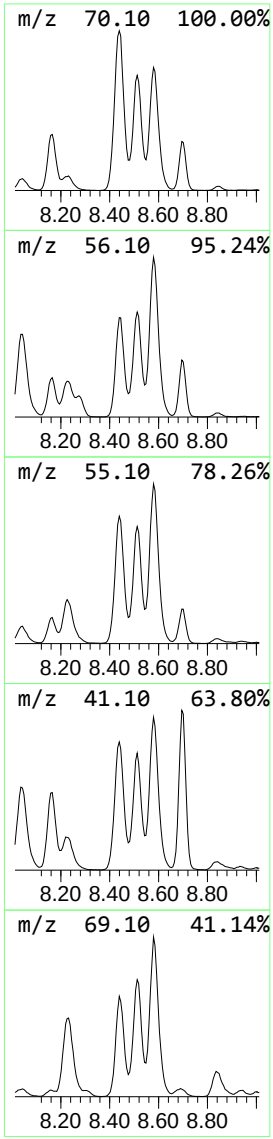
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic8.512 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.512	32.16 ug/L	1809470	1,4-Difluorobenzene	8.841

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

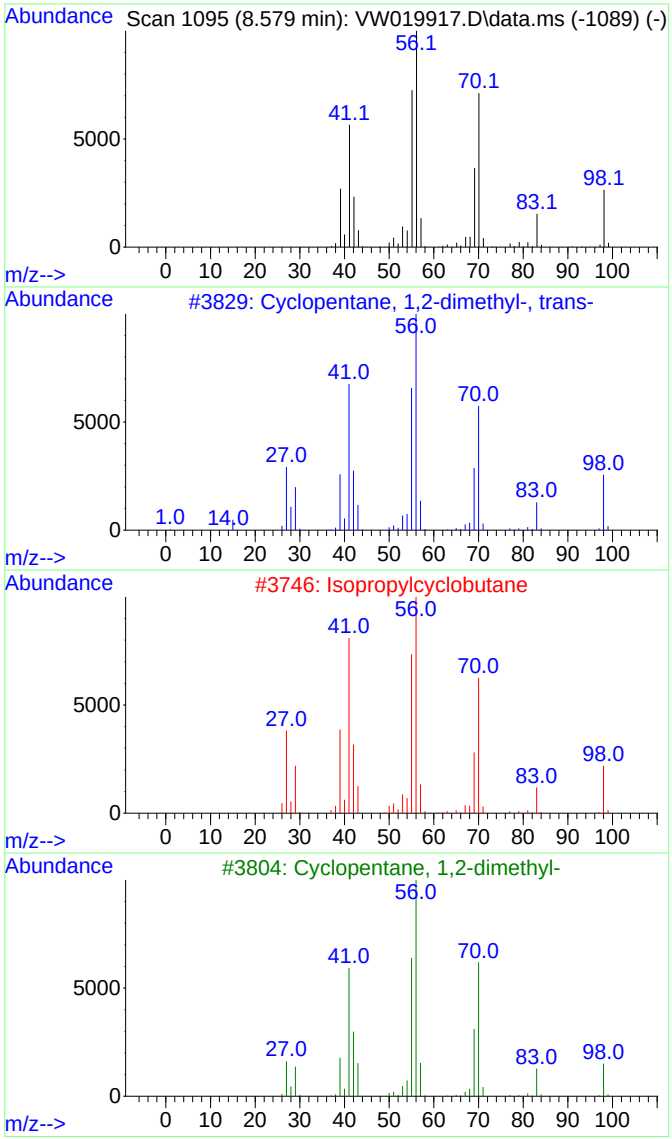
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

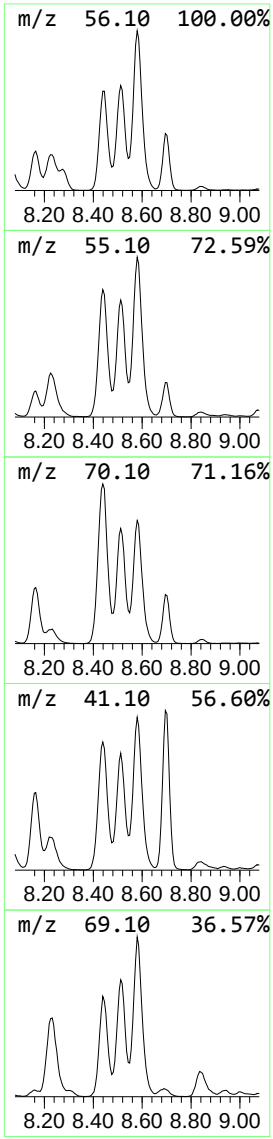
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic8.579 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.579	73.40 ug/L	4128970	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	94
2	Isopropylcyclobutane	98	C7H14	000872-56-0	93
3	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	91
4	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	90
5	1-Heptene	98	C7H14	000592-76-7	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

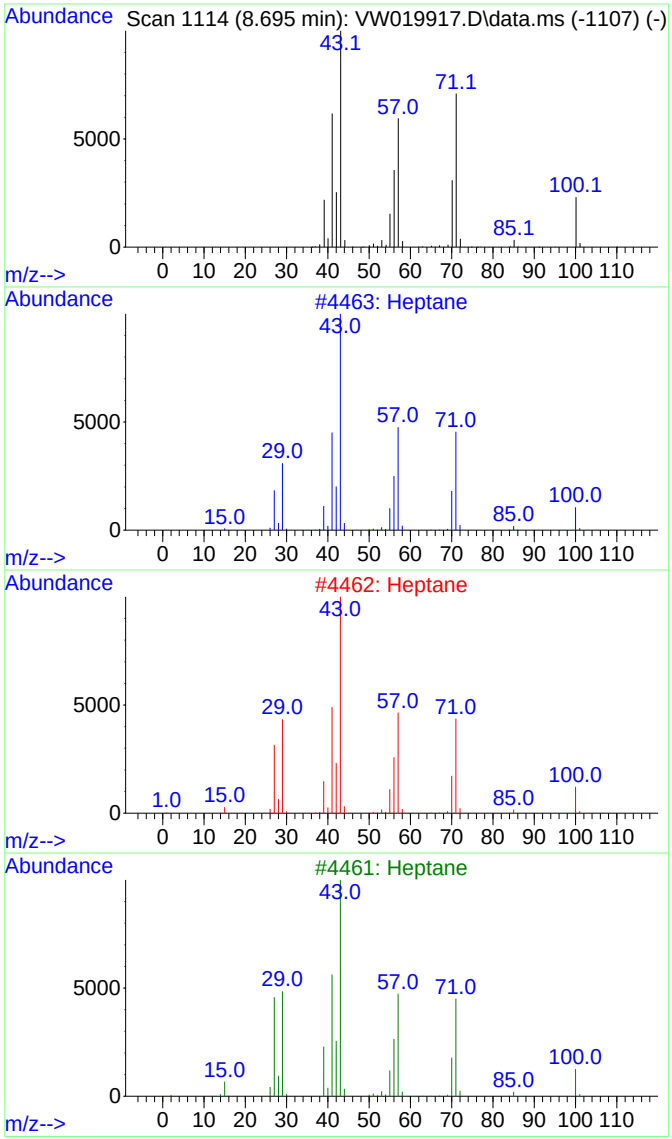
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

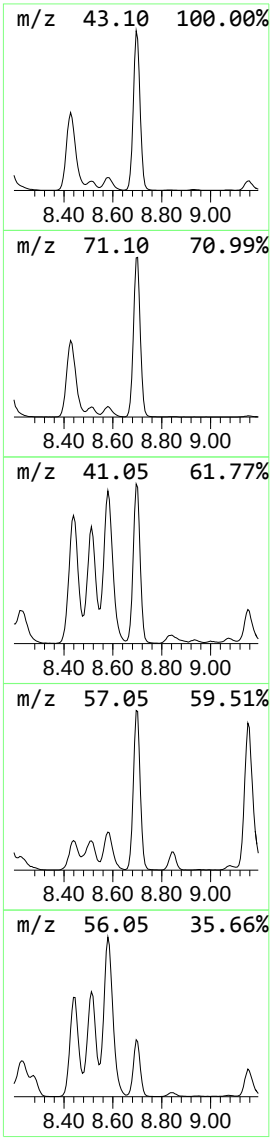
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.695	50.79 ug/L	2857450	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	64
5	Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

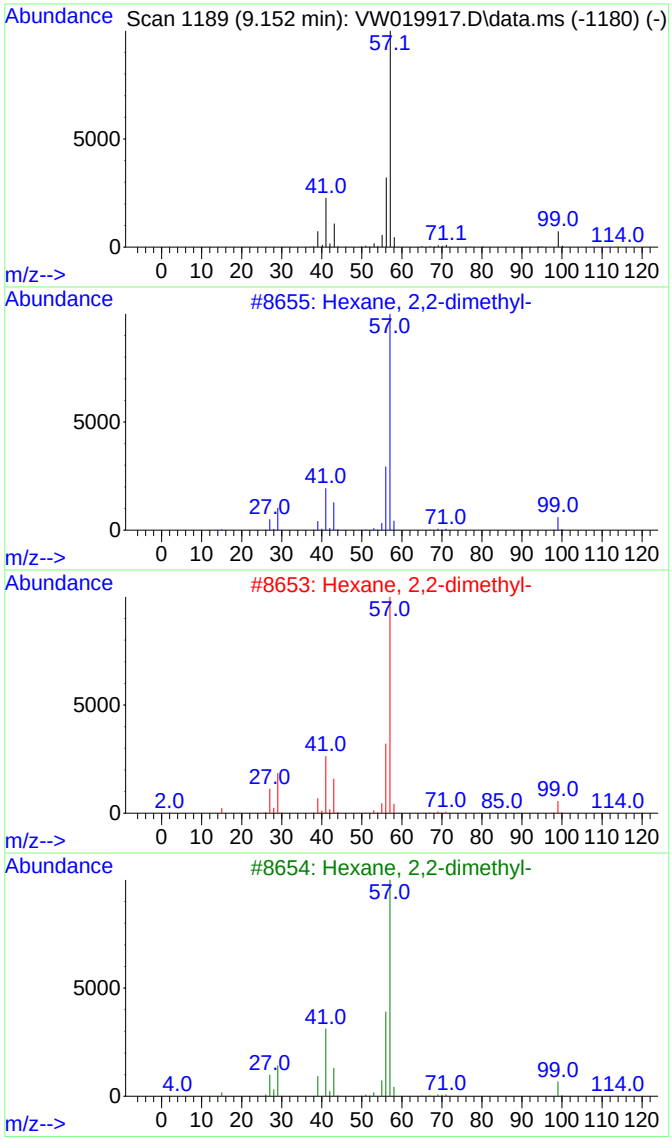
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

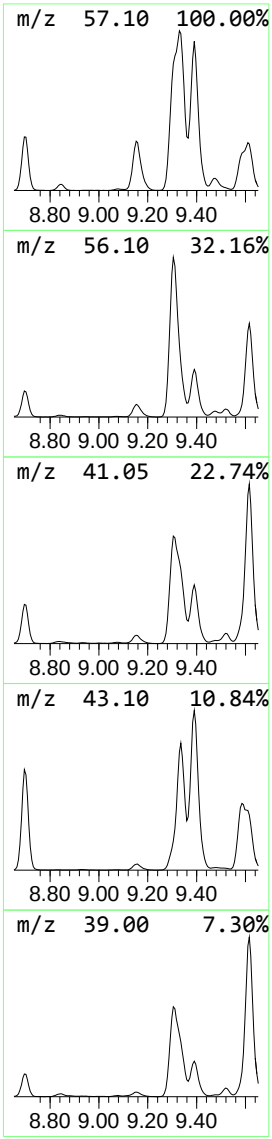
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.152	16.77 ug/L	943695	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
2	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
3	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
4	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

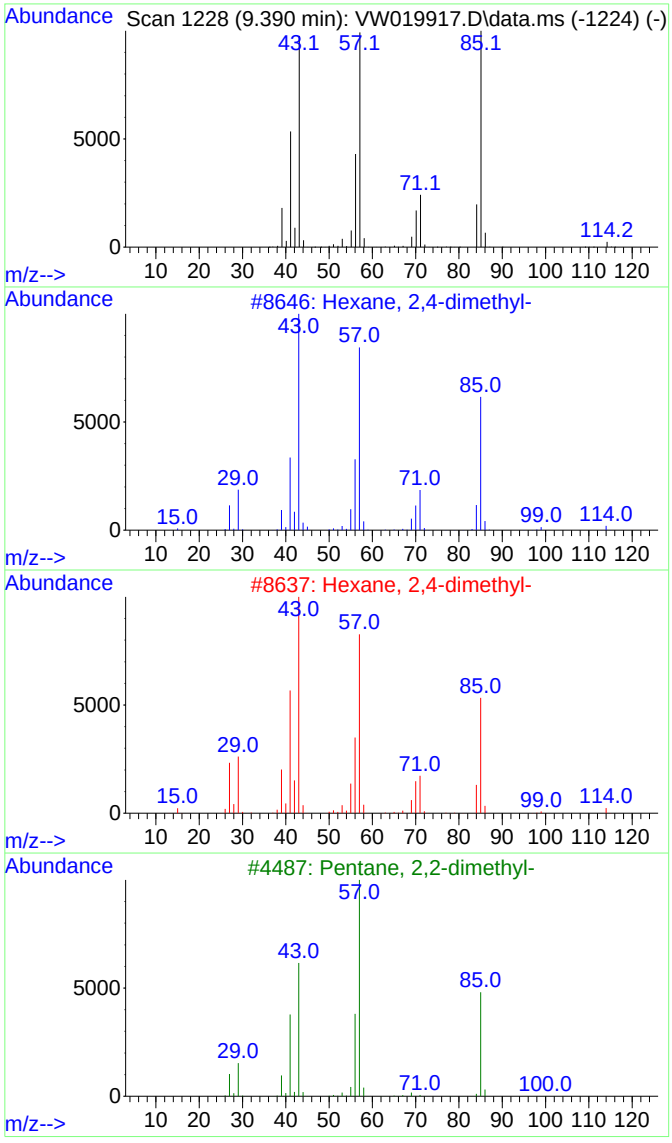
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

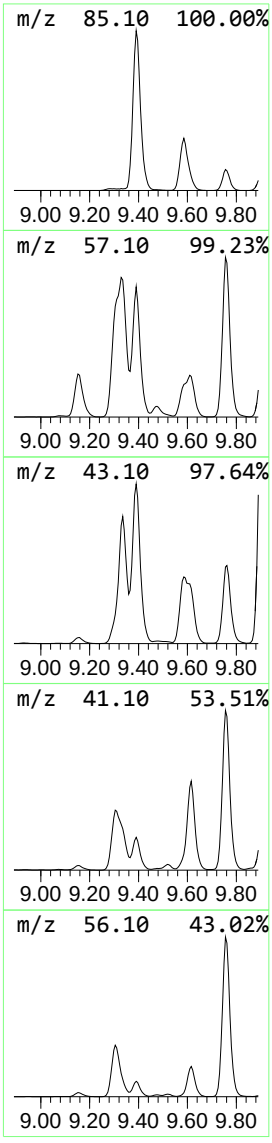
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.390	97.95 ug/L	5510440	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	68
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
3	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	59
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	53
5	Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

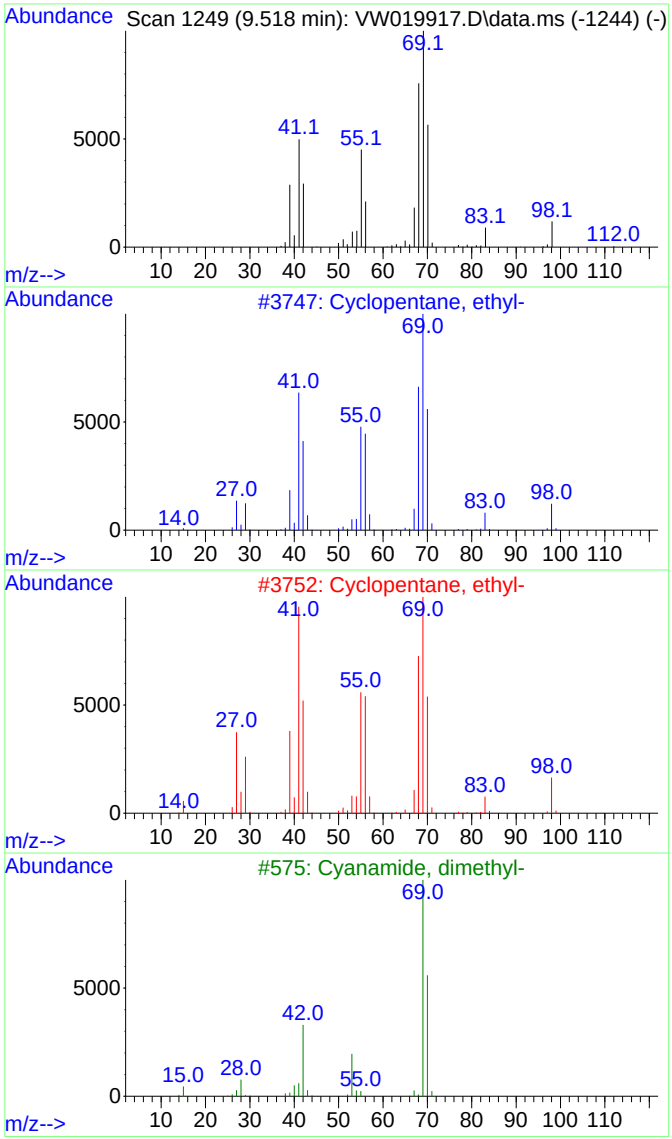
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

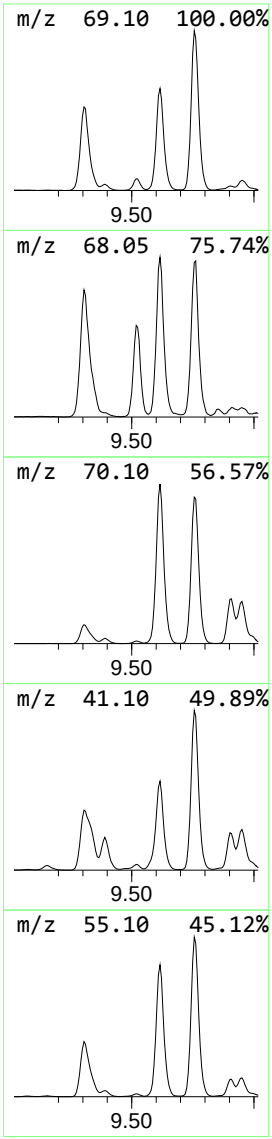
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic9.518 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.518	10.17 ug/L	572116	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	87
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	50
3	Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	38
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	37
5	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

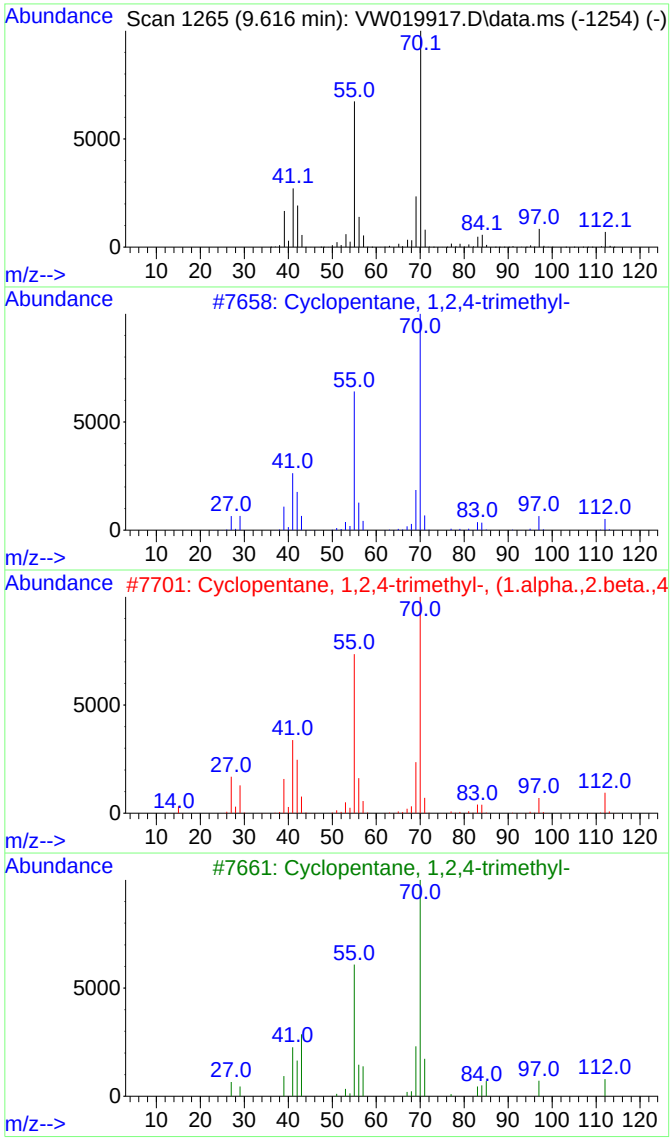
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

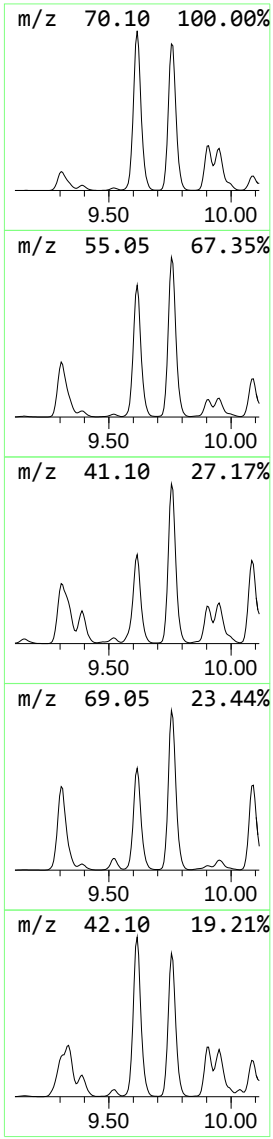
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic9.616 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	402.26 ug/L	22629700	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	94
2	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	94
3	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	91
4	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	87
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

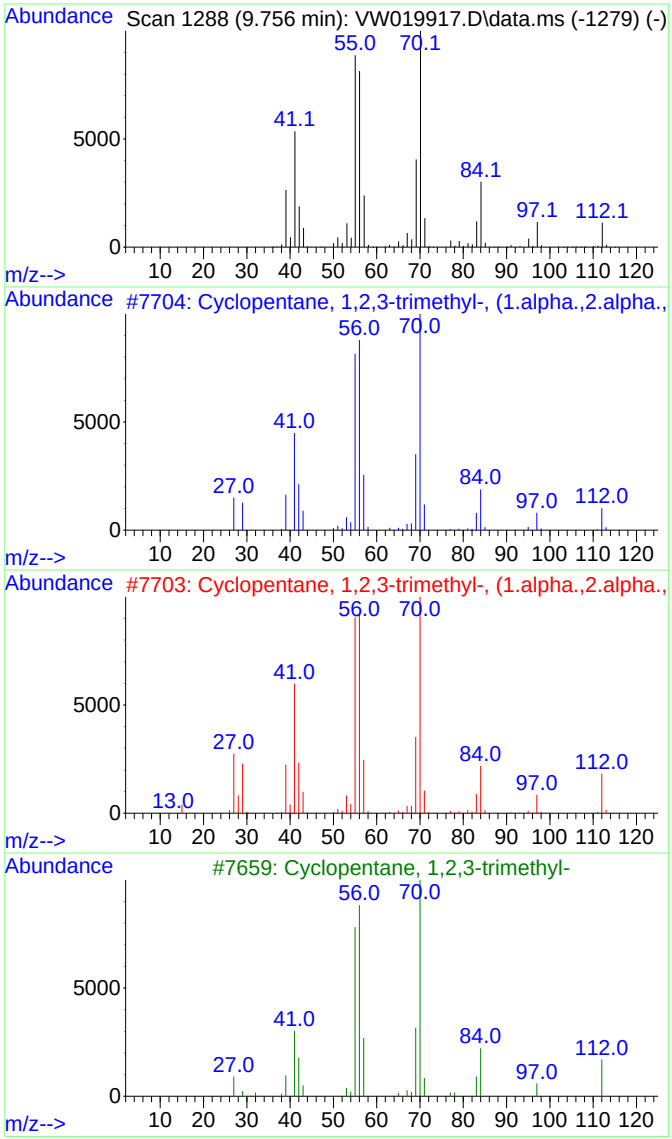
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

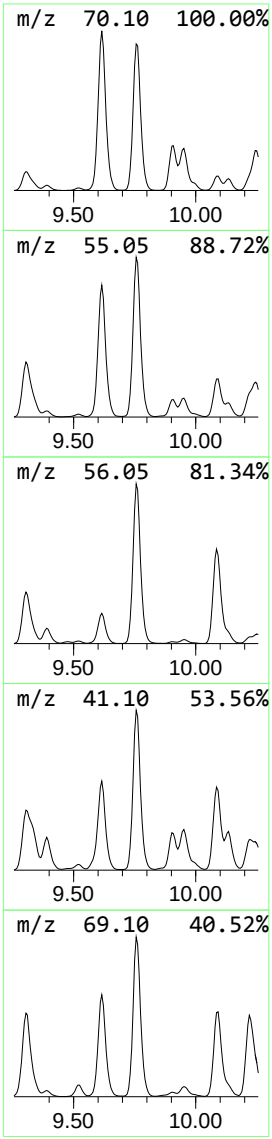
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic9.756 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.756	575.23 ug/L	32360700	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	94
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	94
3	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	91
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	72
5	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

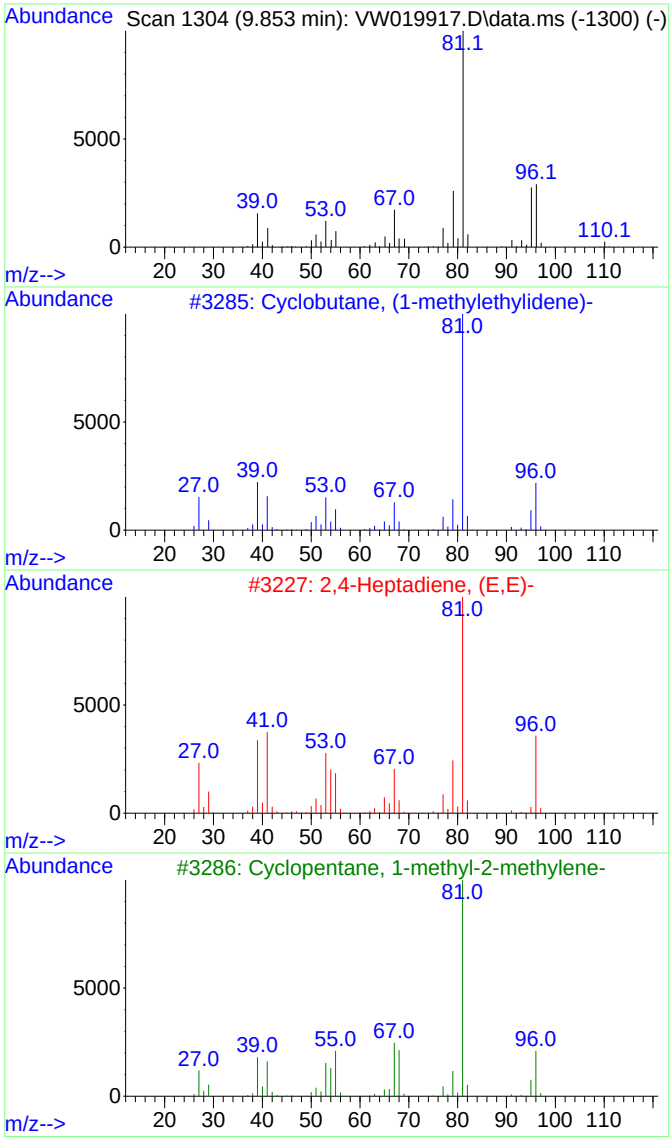
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

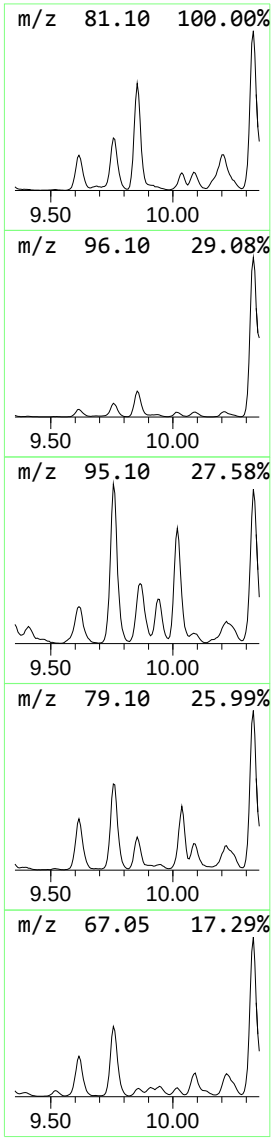
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclobutane, (1-methylethyl... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.853	7.64 ug/L	429528	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	80
2	2,4-Heptadiene, (E,E)-	96	C7H12	002384-94-3	72
3	Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	64
4	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	59
5	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7C7

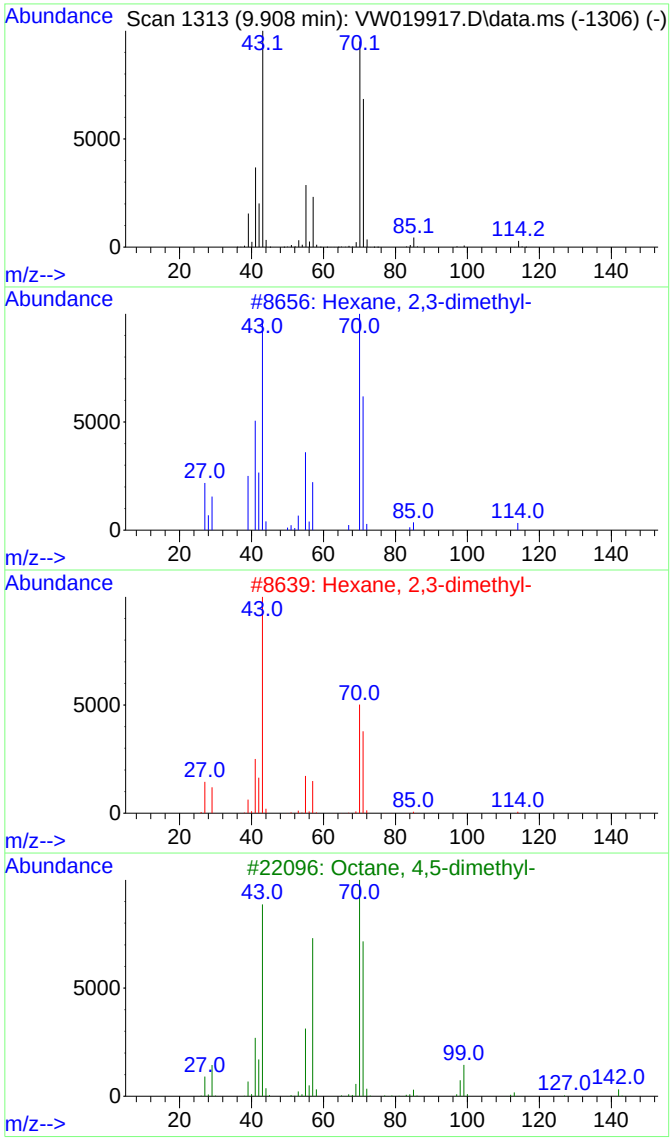
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

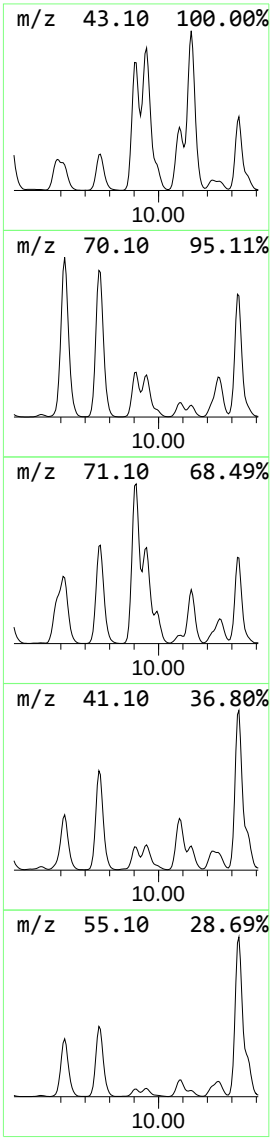
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.908	117.78 ug/L	6625600	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	91
2	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	83
3	Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	83
4	Pyrrolidine	71	C4H9N	000123-75-1	78
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7C7

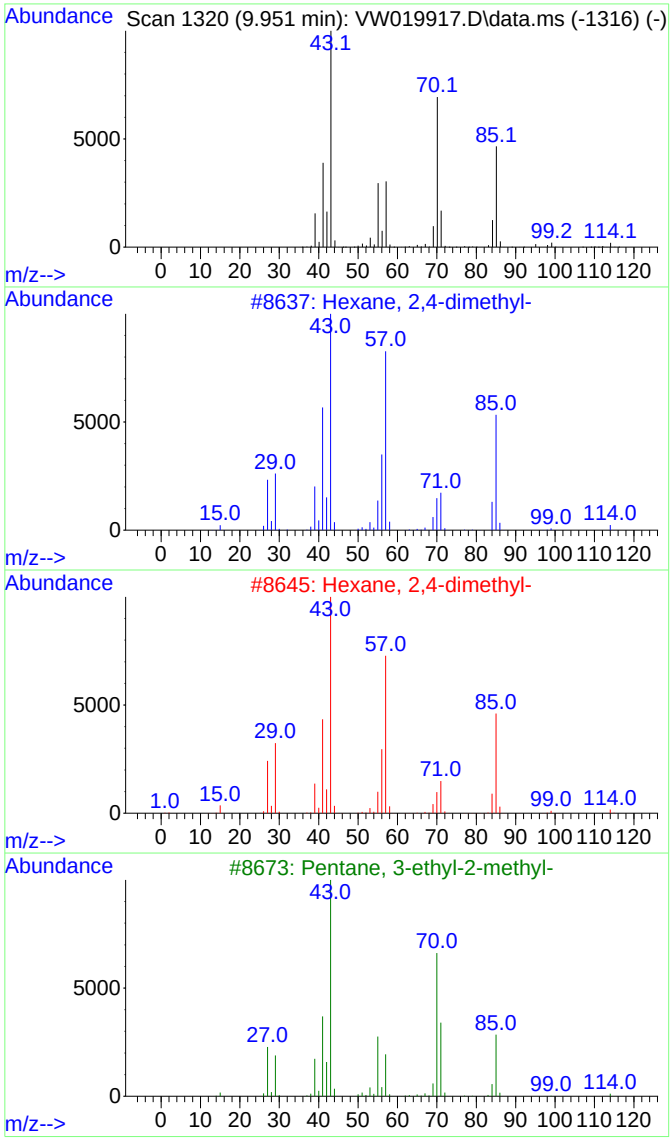
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

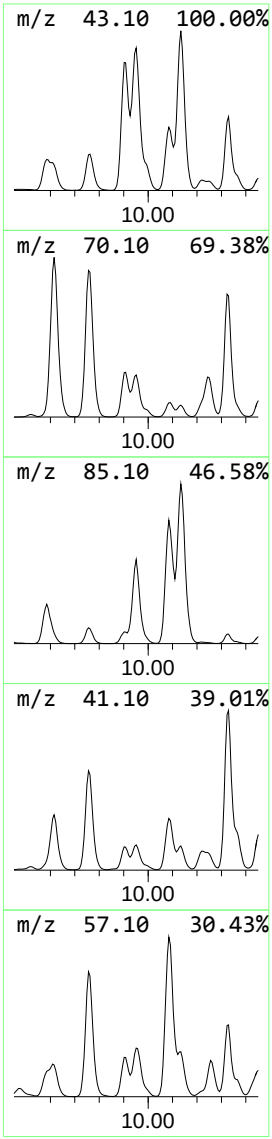
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.951	154.10 ug/L	8668930	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	68
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	58
3	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	58
4	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	47
5	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

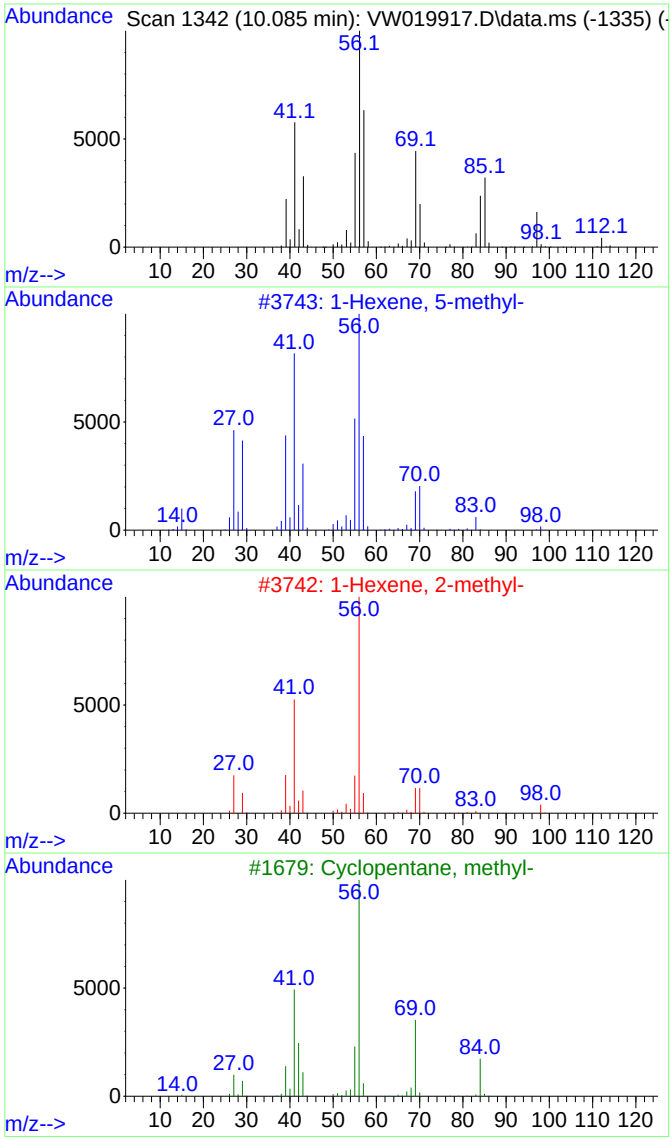
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

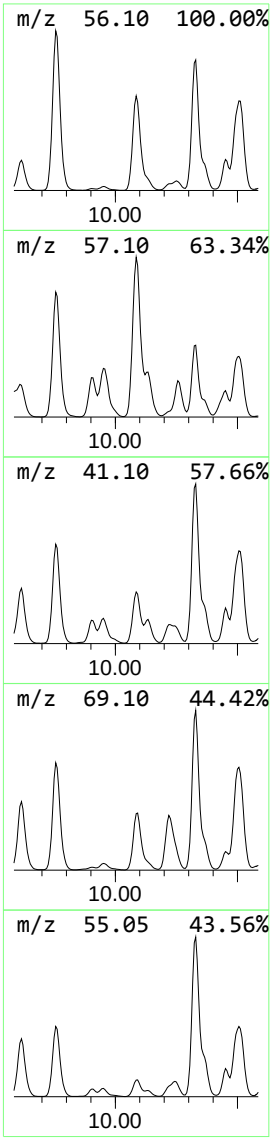
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.085	251.99 ug/L	14175900	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	52
2	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	50
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	50
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
5	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7C7

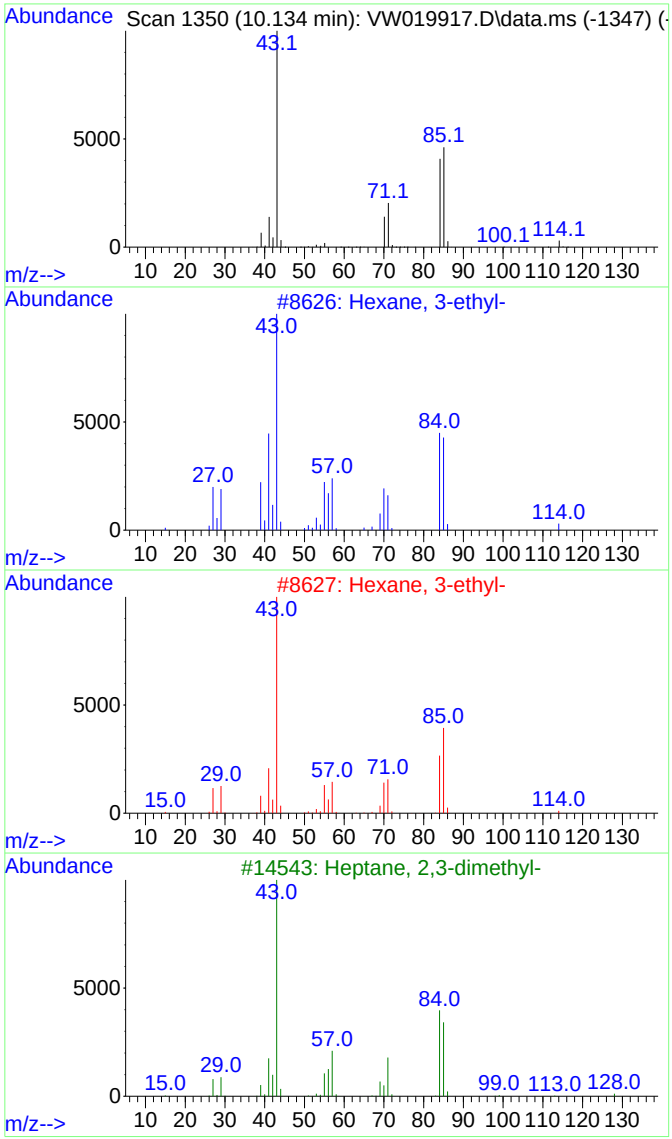
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

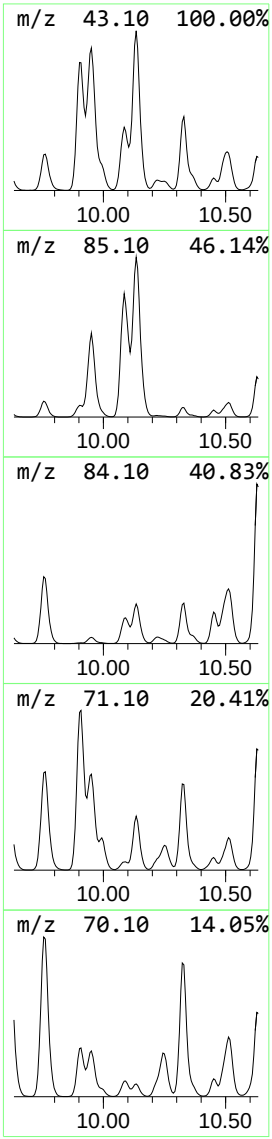
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.134	120.50 ug/L	6778670	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-	114	C8H18	000619-99-8	80
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	78
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	56
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
5	Heptane, 3-methyl-	114	C8H18	000589-81-1	50





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Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7C7

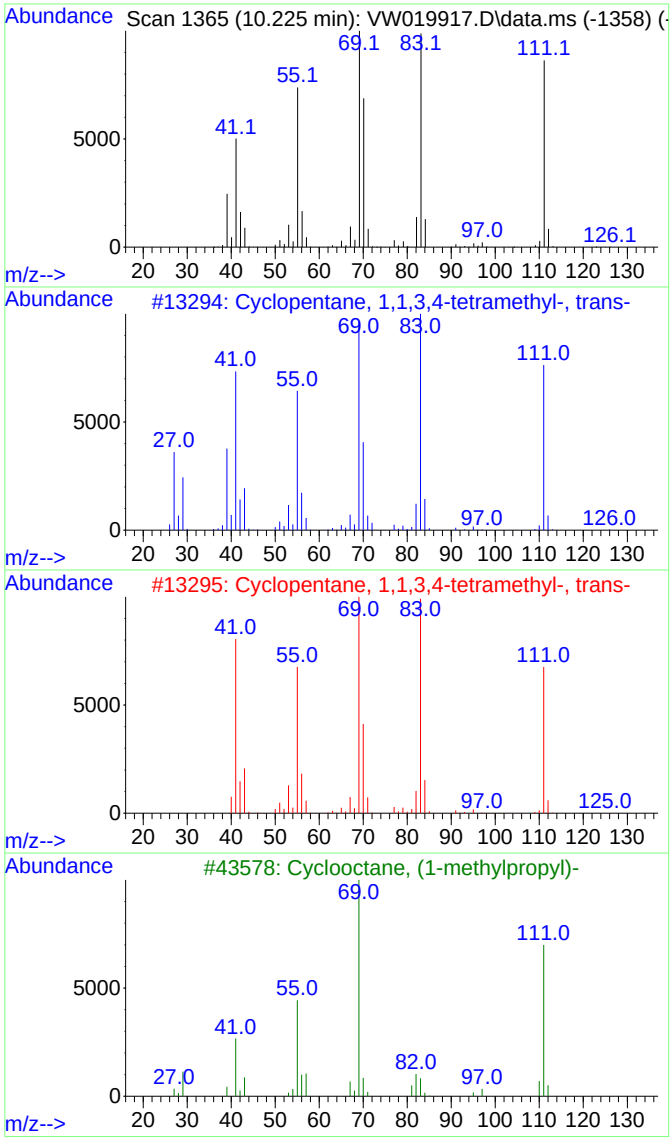
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

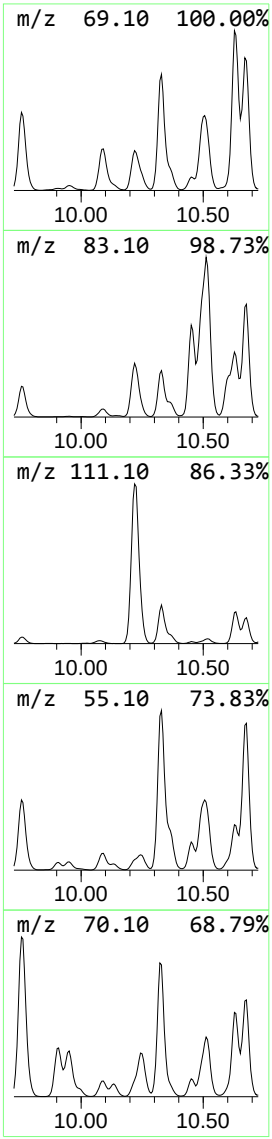
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic10.225 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.225	194.58 ug/L	10946200	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	87
2	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	72
3	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	50
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	38
5	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

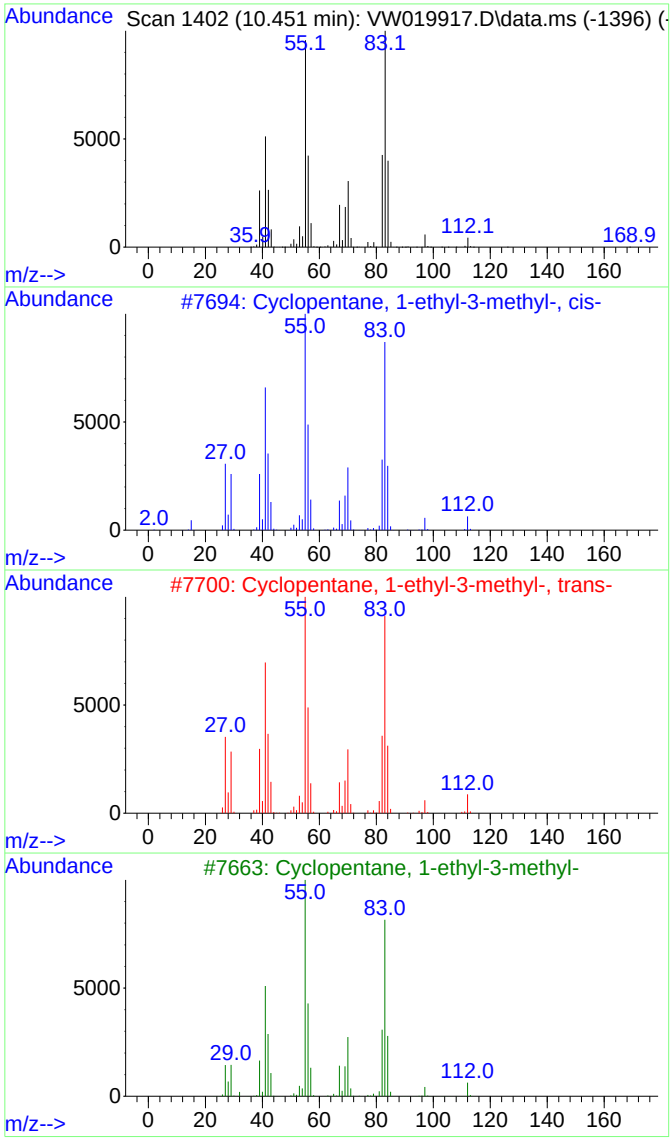
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

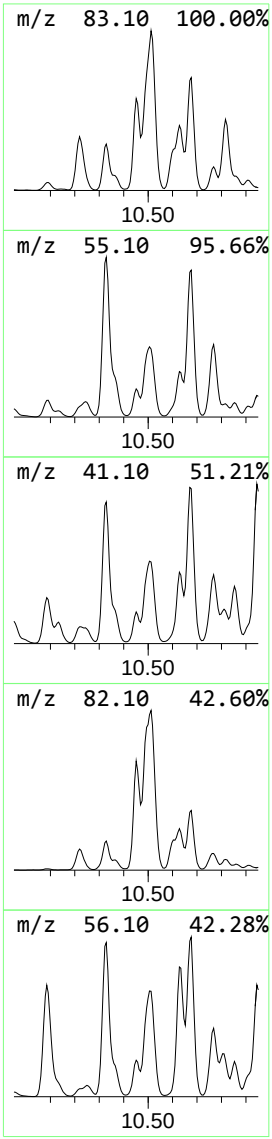
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic10.451 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.451	16.14 ug/L	9440850	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	96
2	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	96
3	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	52
4	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	47
5	Hexane, 3-methyl-4-methylene-	112	C8H16	003404-67-9	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7C7

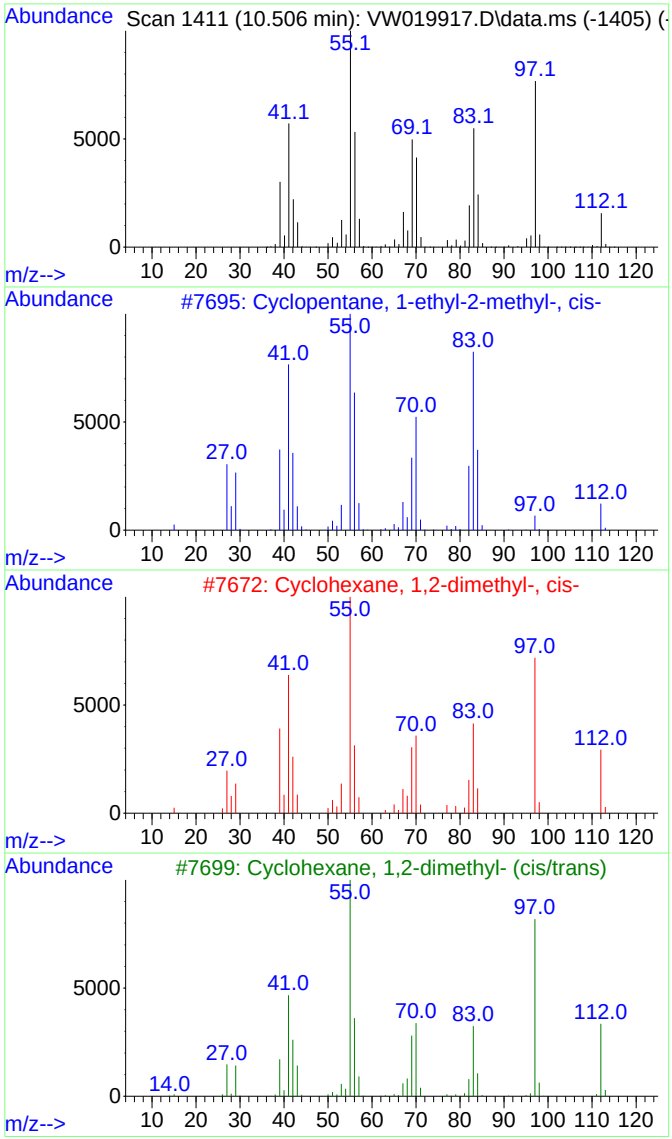
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

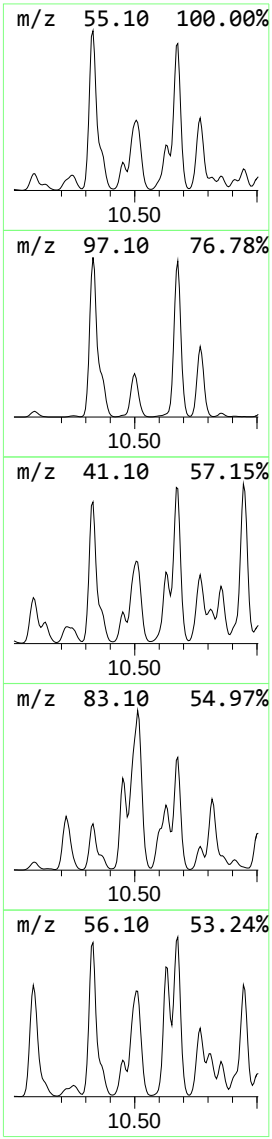
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic10.506 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.506	69.48 ug/L	40638400	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	93
2	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	90
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	90
4	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	87
5	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

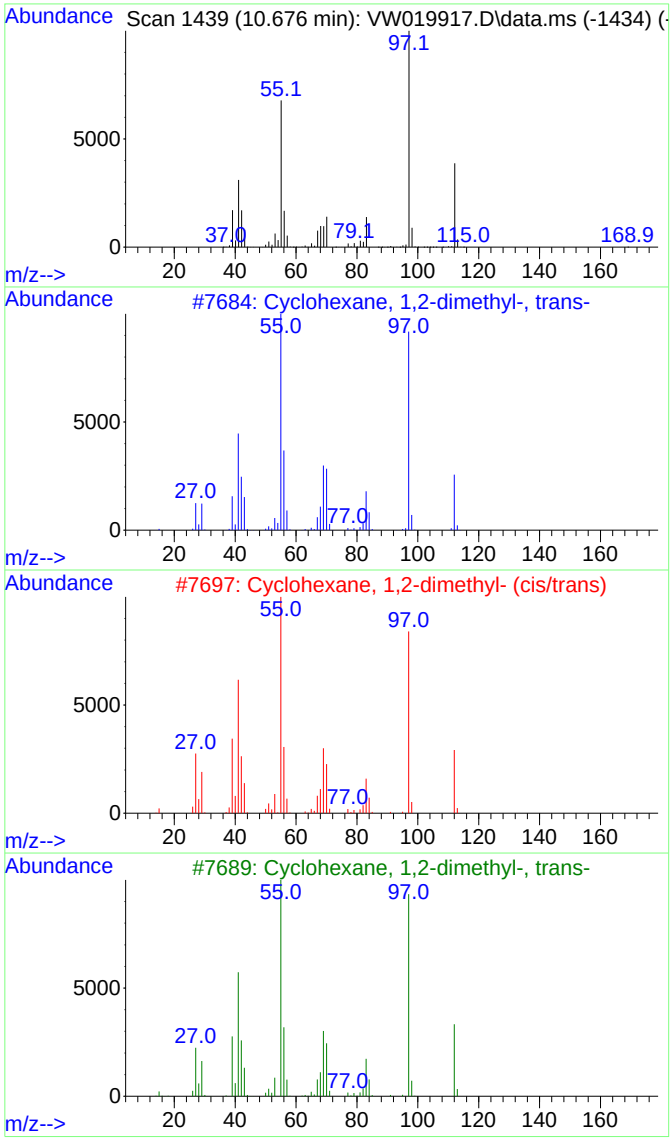
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

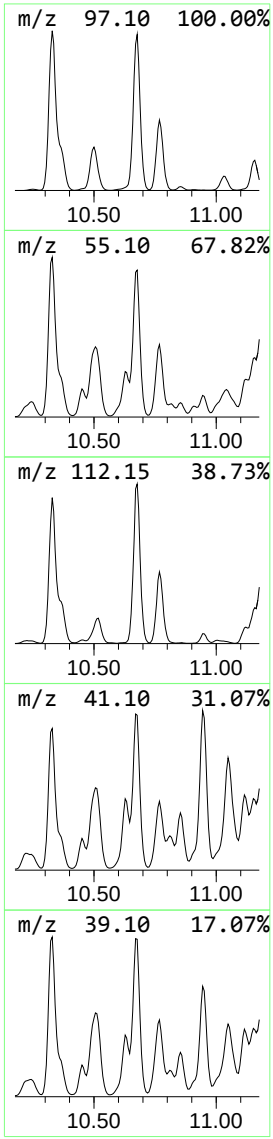
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic10.676 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.676	98.27 ug/L	57480400	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
2	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	86
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

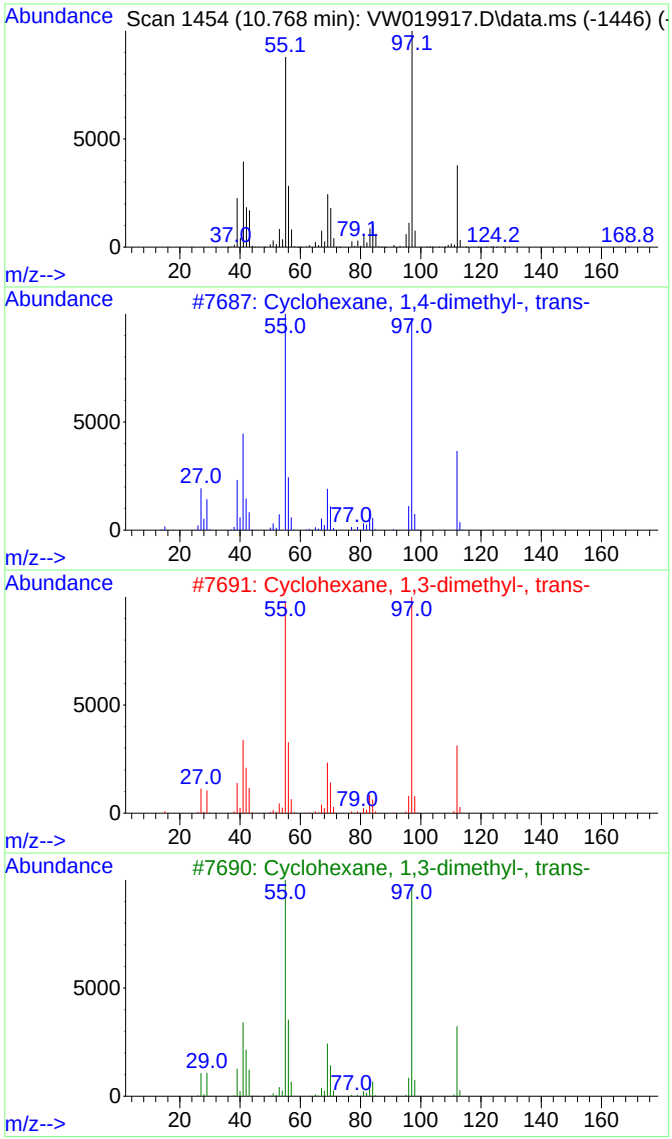
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

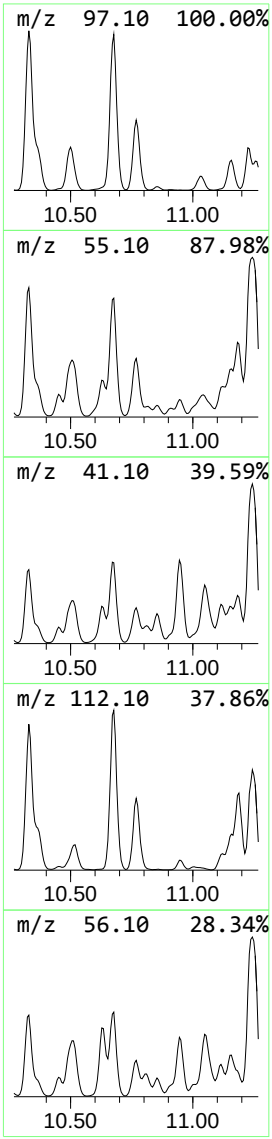
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic10.768 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.768	54.76 ug/L	32031700	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	97
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	95
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	94
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

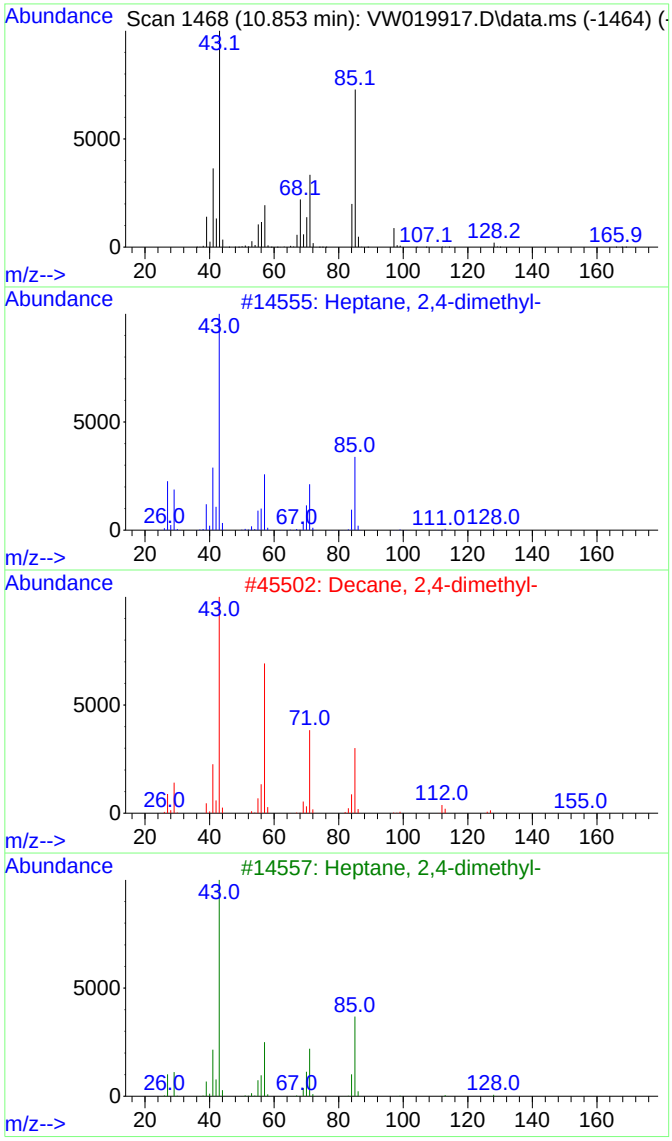
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

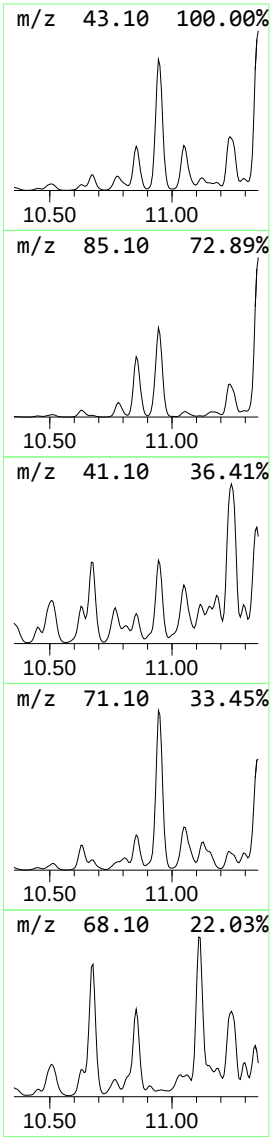
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.853	24.18 ug/L	14143100	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
2	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	59
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	49
4	Sulfurous acid, isohexyl hexyl e...	250	C12H26O3S	1000309-12-8	47
5	Hexane, 2-nitro-	131	C6H13NO2	014255-44-8	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

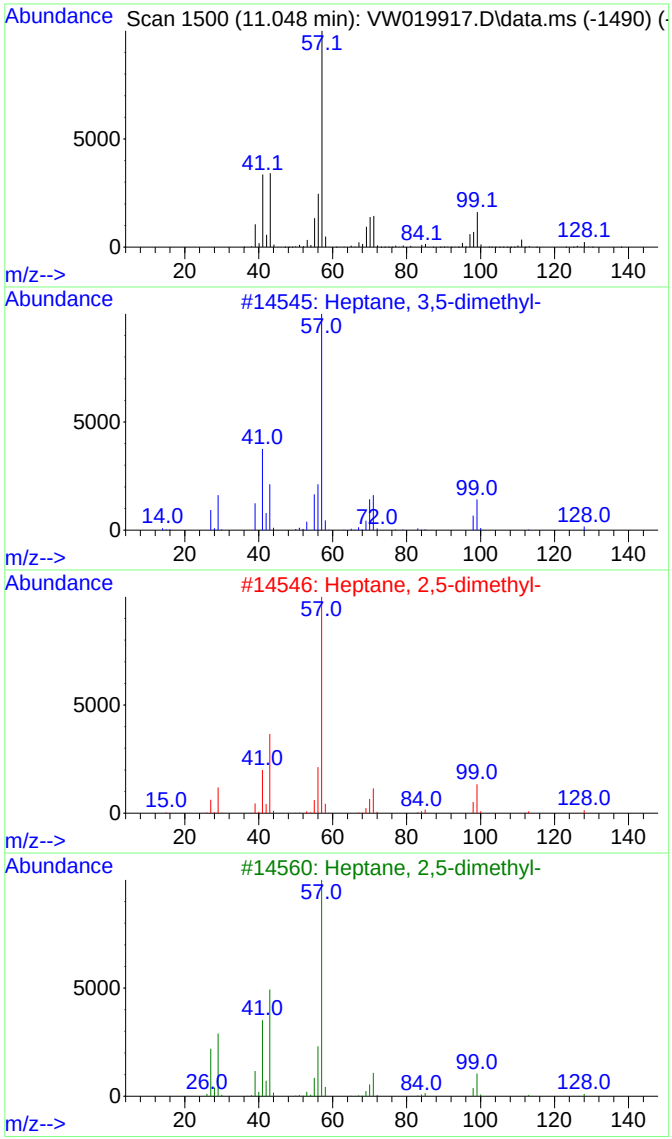
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

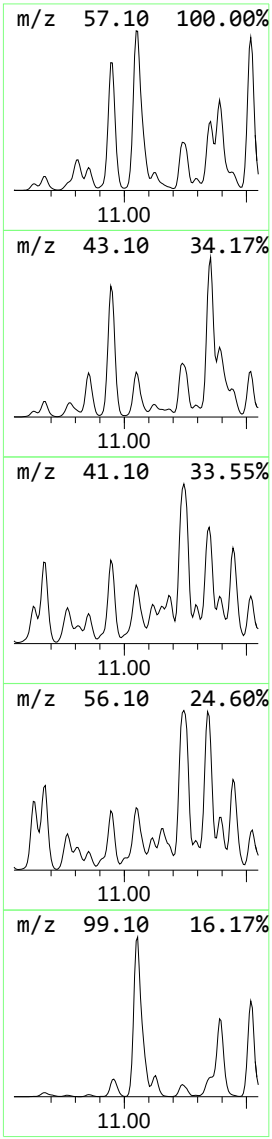
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.048	70.31 ug/L	41125900	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	83
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	76
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	74
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	74
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

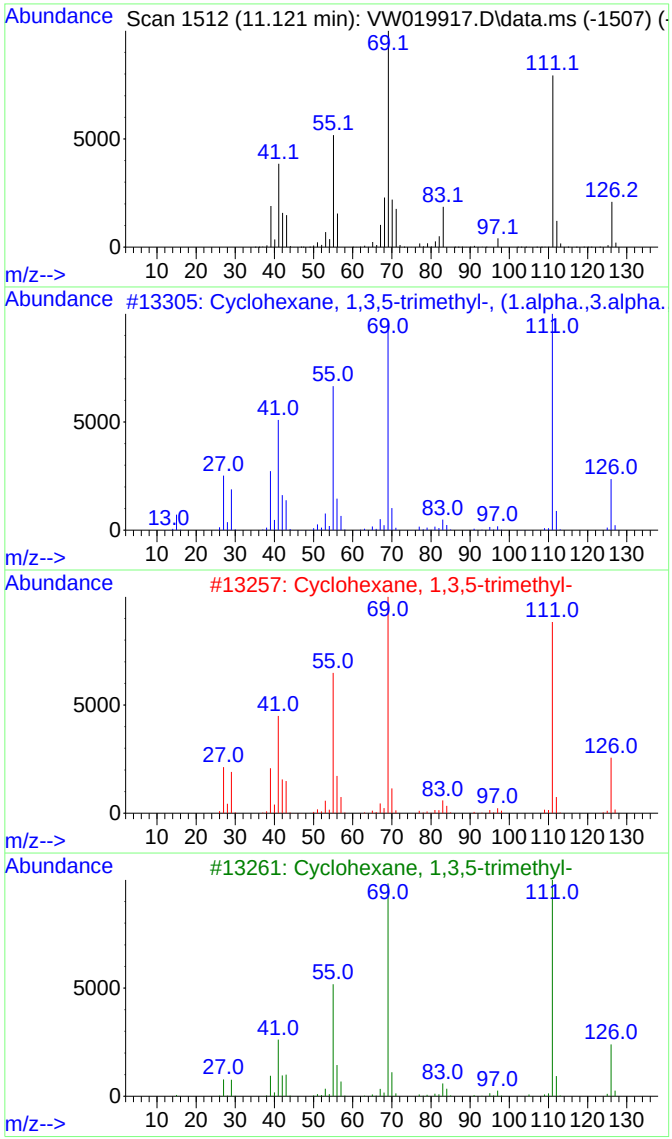
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

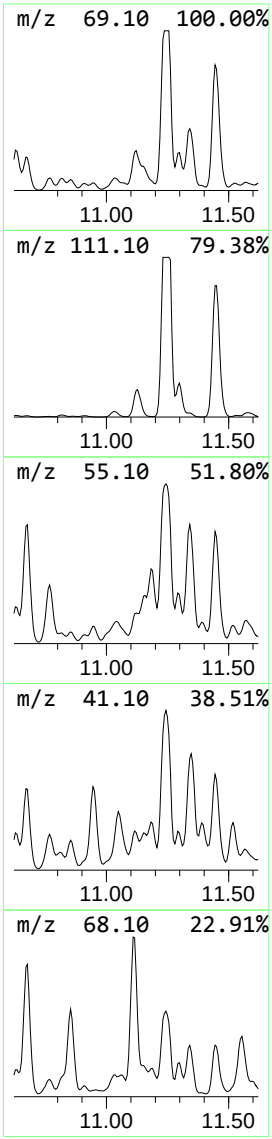
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic11.121 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.121	31.53 ug/L	18444600	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	76
2	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	76
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	76
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	74
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

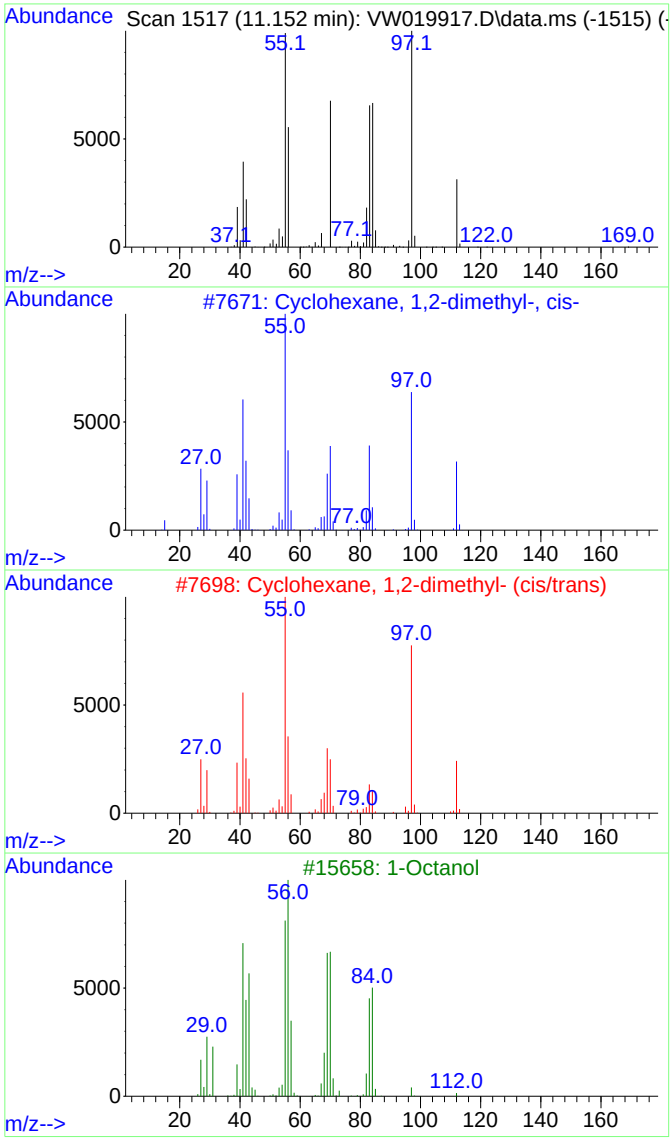
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

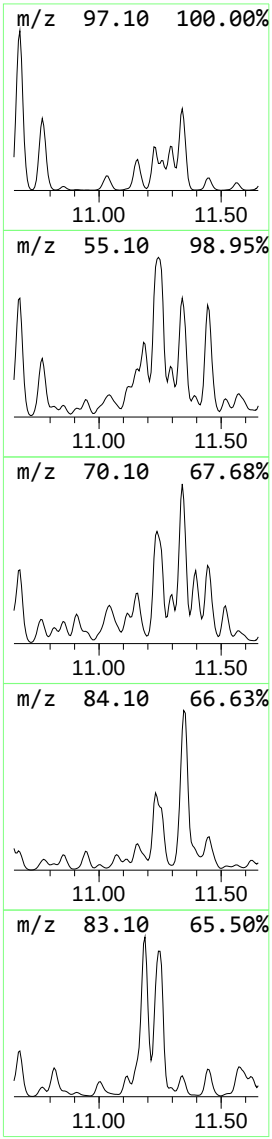
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic11.152 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.152	24.75 ug/L	14477100	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	64
2	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	52
3	1-Octanol	130	C8H18O	000111-87-5	50
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	47
5	4-Octene, (Z)-	112	C8H16	007642-15-1	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

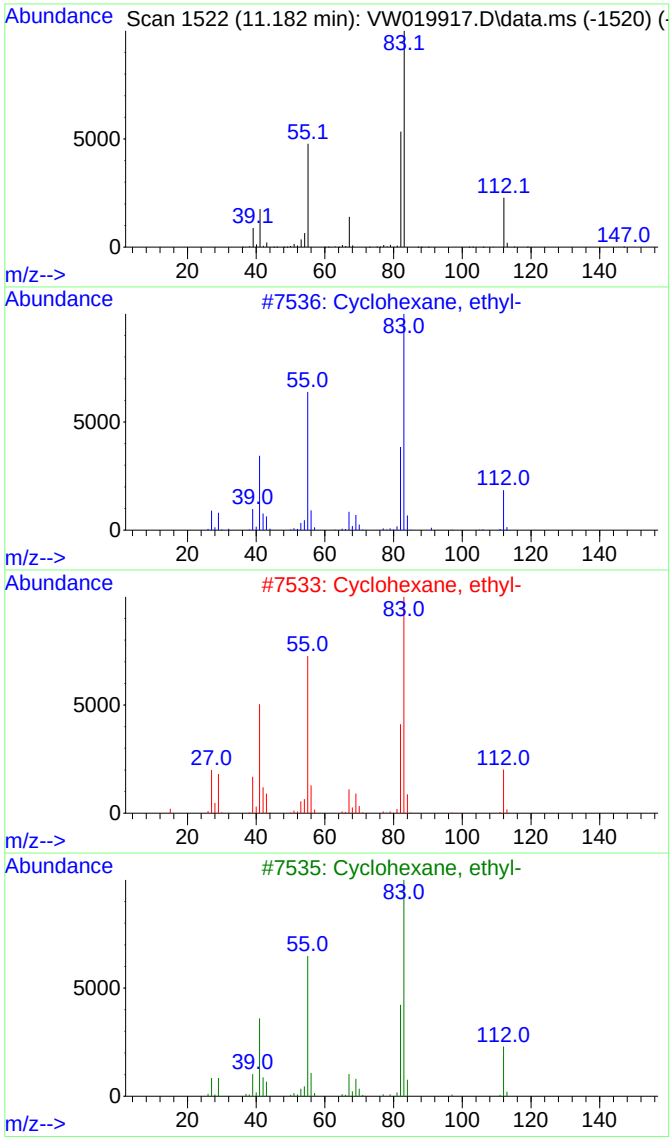
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

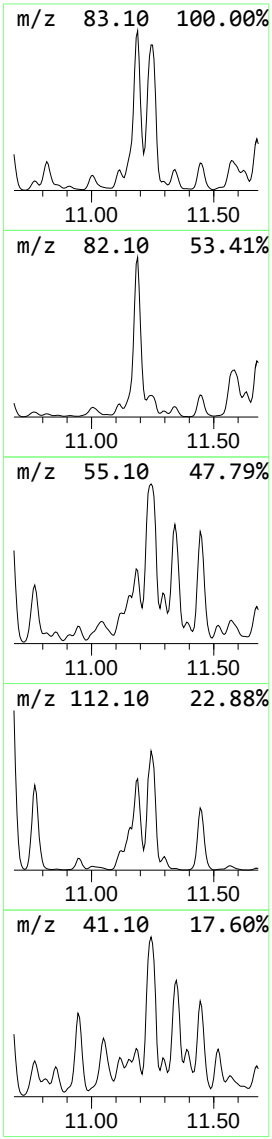
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic11.182 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.182	38.16 ug/L	22318700	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	83
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	83
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	80
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

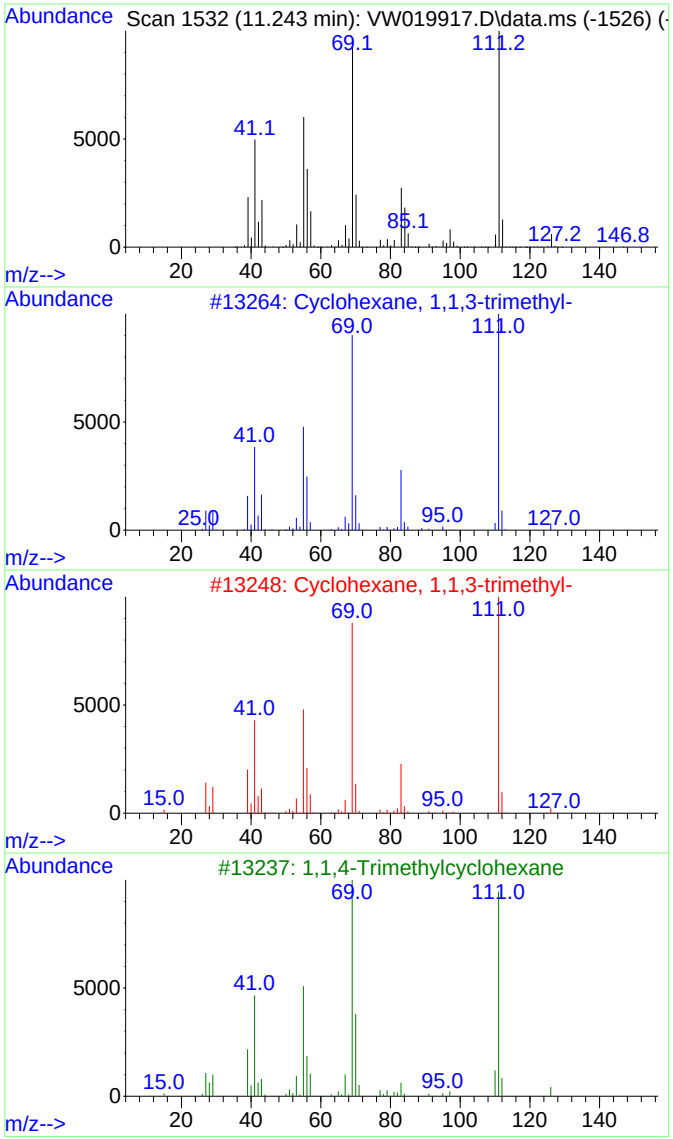
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

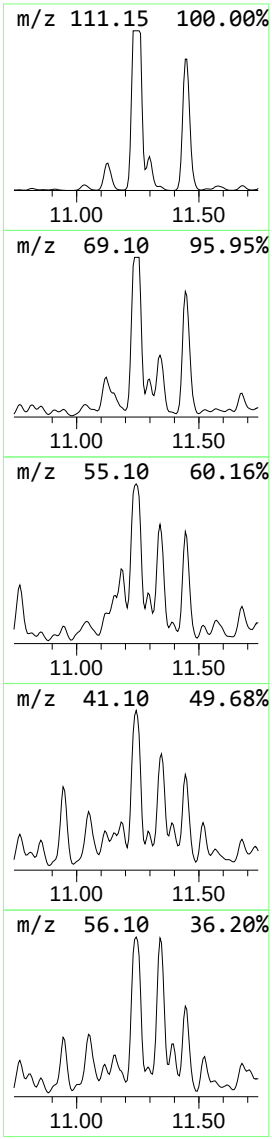
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic11.243 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.243	256.99 ug/L	150318000	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
3	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	64
4	3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	45
5	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7C7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

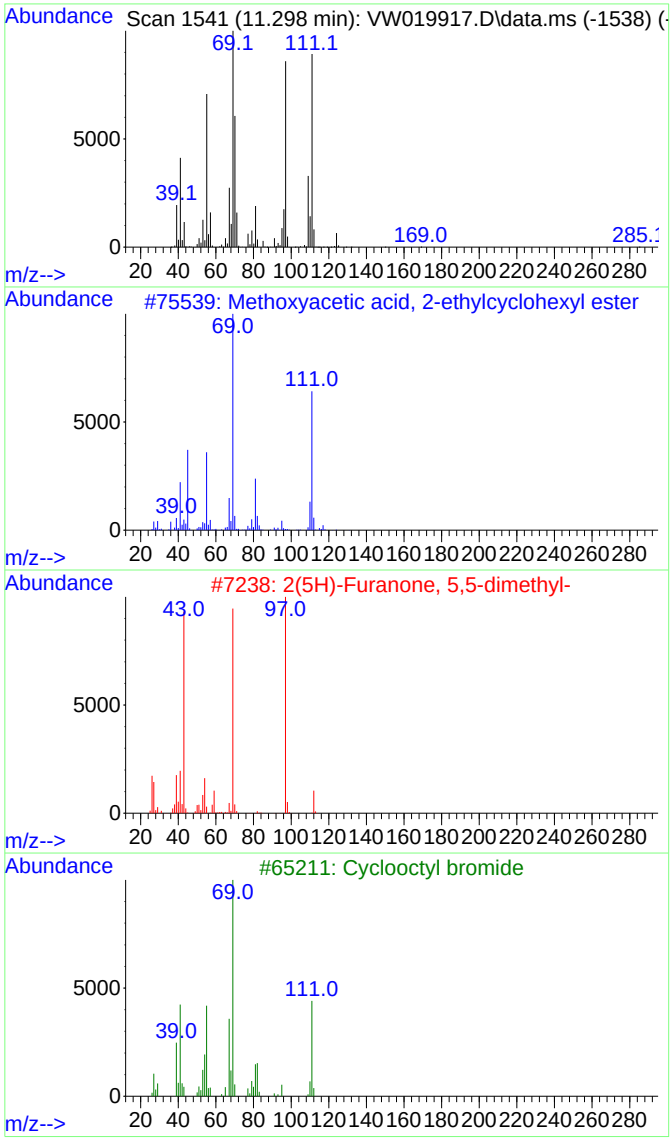
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

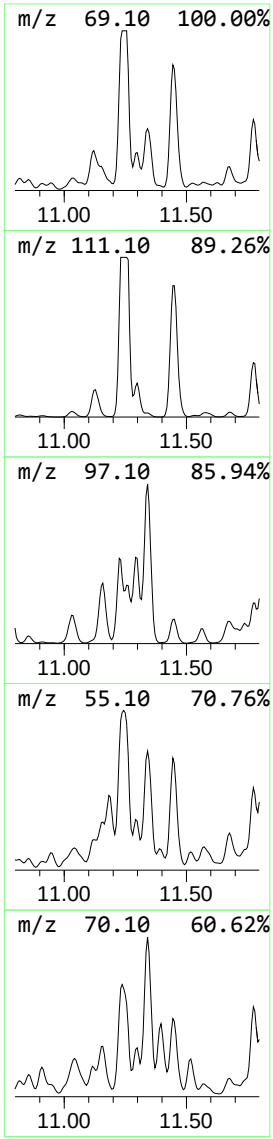
****

Peak Number 29 unknown-01 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.298	31.38 ug/L	18356500	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, 2-ethylcyclo...	200	C11H20O3	1000282-69-7	43
2	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	43
3	Cyclooctyl bromide	190	C8H15Br	001556-09-8	43
4	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	43
5	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-31-7	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7C7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

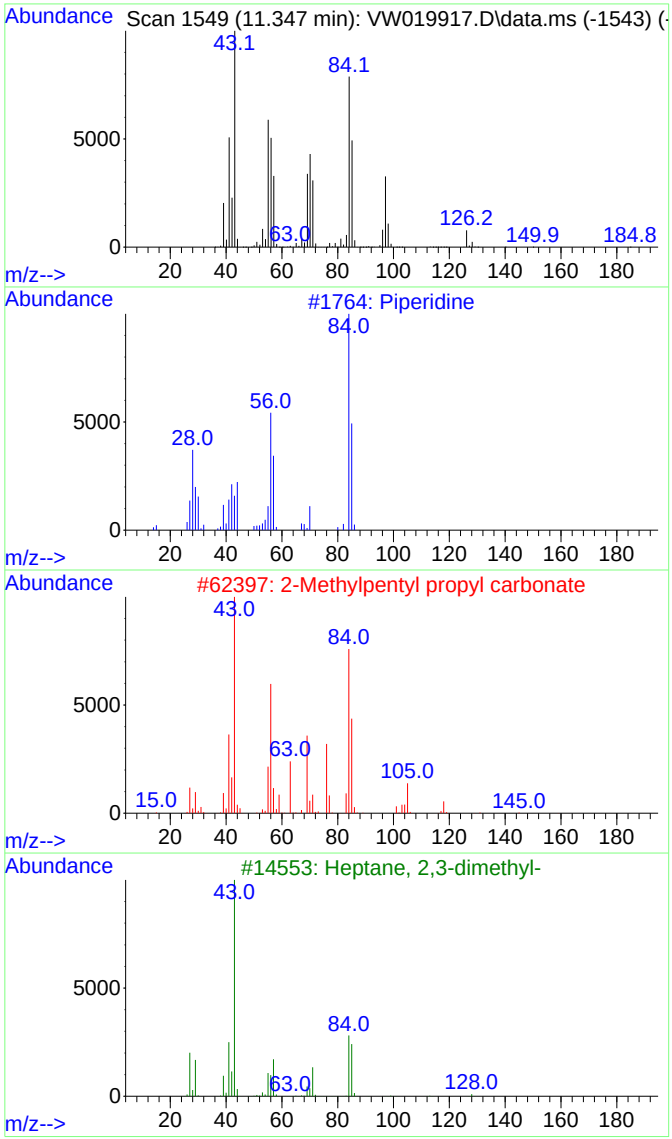
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

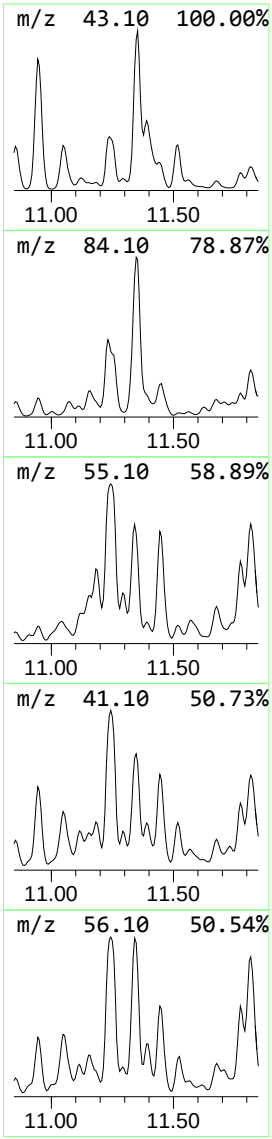
****

Peak Number 30 Piperidine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.347	160.13 ug/L	93663100	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidine	85	C5H11N	000110-89-4	52
2	2-Methylpentyl propyl carbonate	188	C10H20O3	1000372-82-5	50
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	49
4	Piperidine	85	C5H11N	000110-89-4	43
5	1-Hexene	84	C6H12	000592-41-6	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

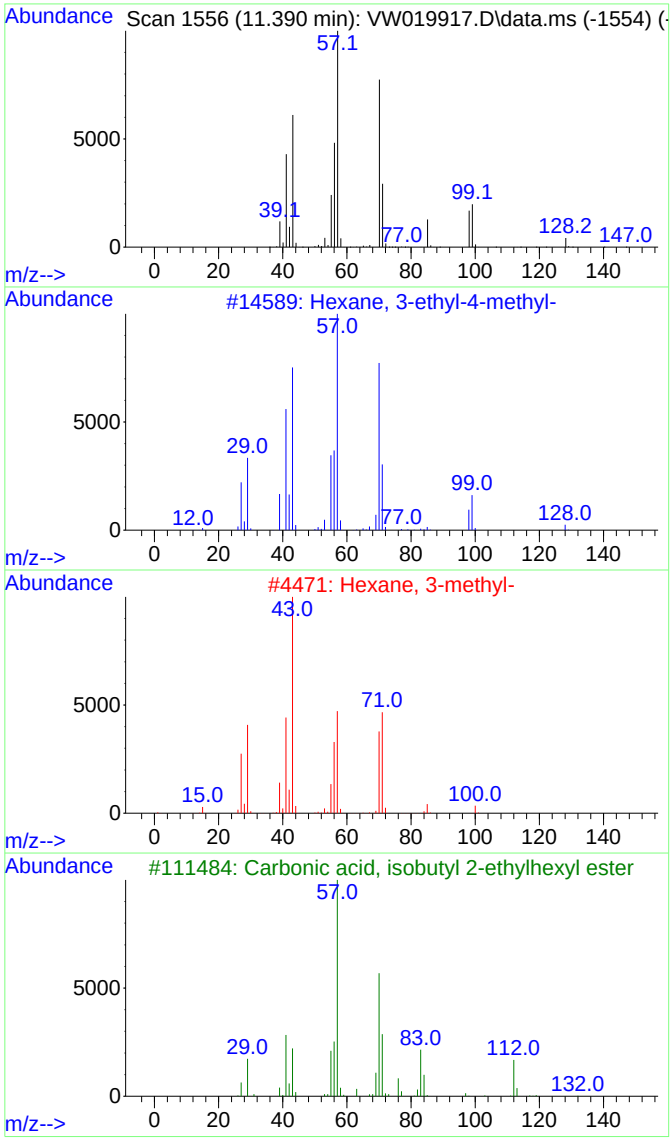
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

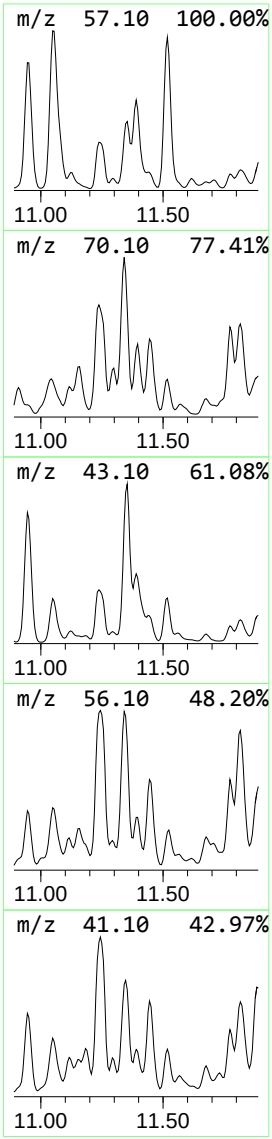
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.390	33.15 ug/L	19388000	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	87
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	53
3	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	50
4	1H-1,2,3-Triazole-5-methanol	99	C3H5N3O	1010319-26-5	46
5	Hexane, 1-(hexyloxy)-4-methyl-	200	C13H28O	074421-20-8	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7C7

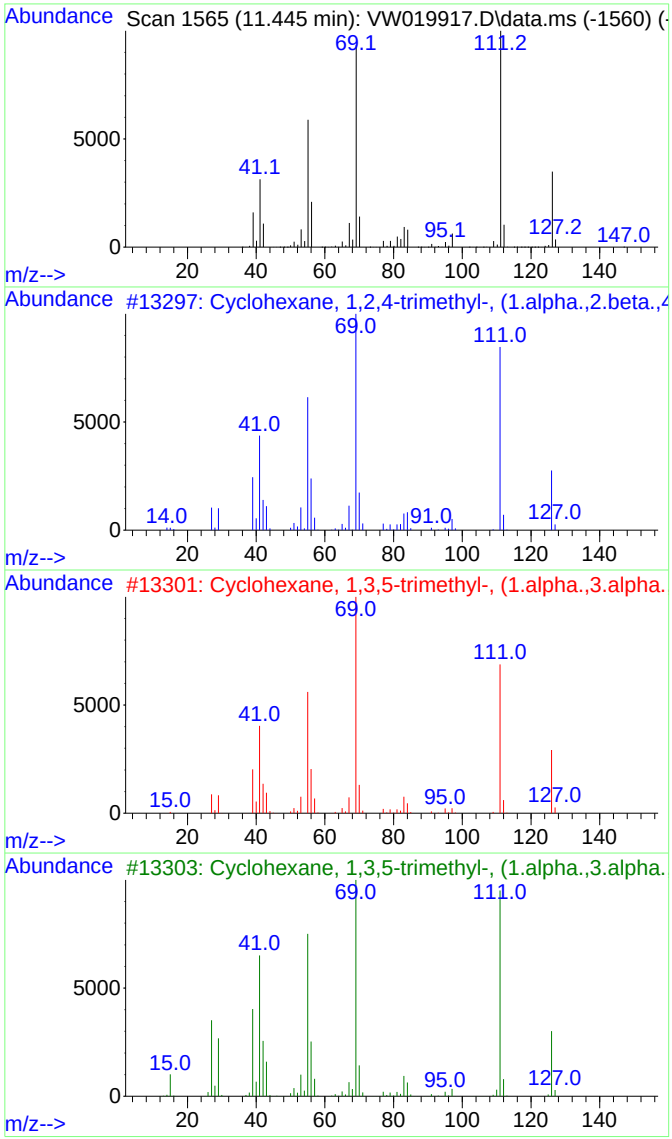
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

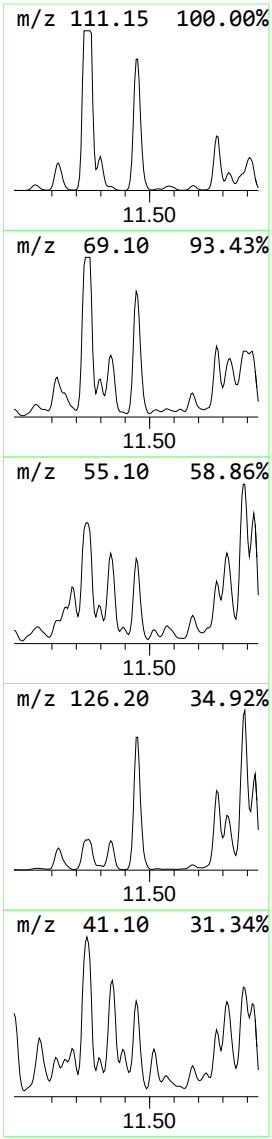
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Cyclic11.445 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.445	120.47 ug/L	70465100	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	94
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	94
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	94
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	90
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

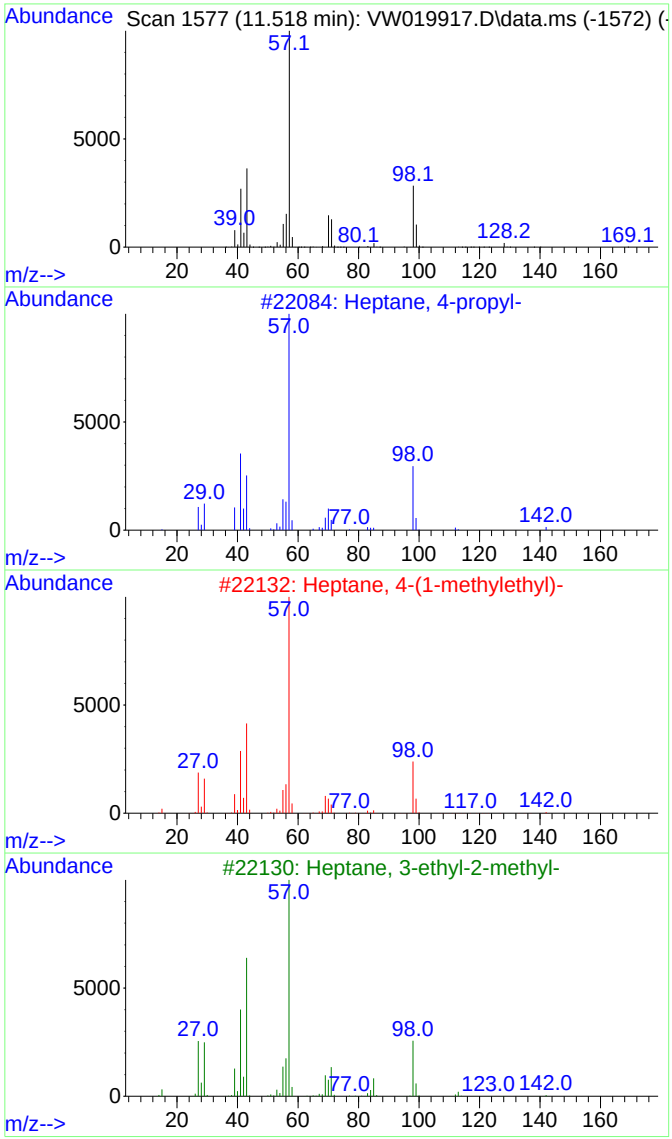
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

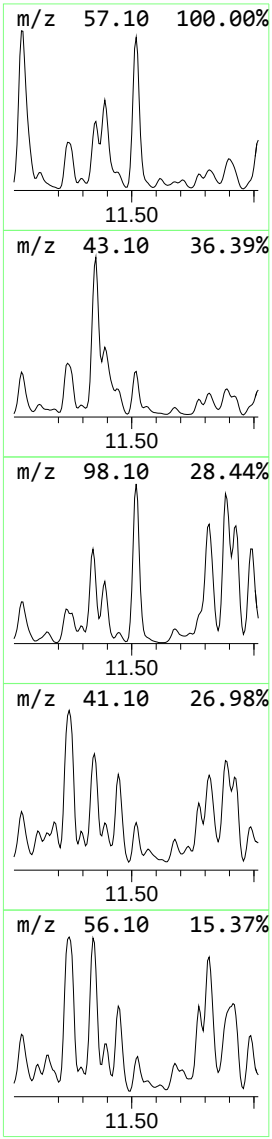
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.518	35.49 ug/L	20759700	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-propyl-	142	C10H22	003178-29-8	78
2	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	78
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	74
4	Heptane, 3-ethyl-	128	C9H20	015869-80-4	72
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

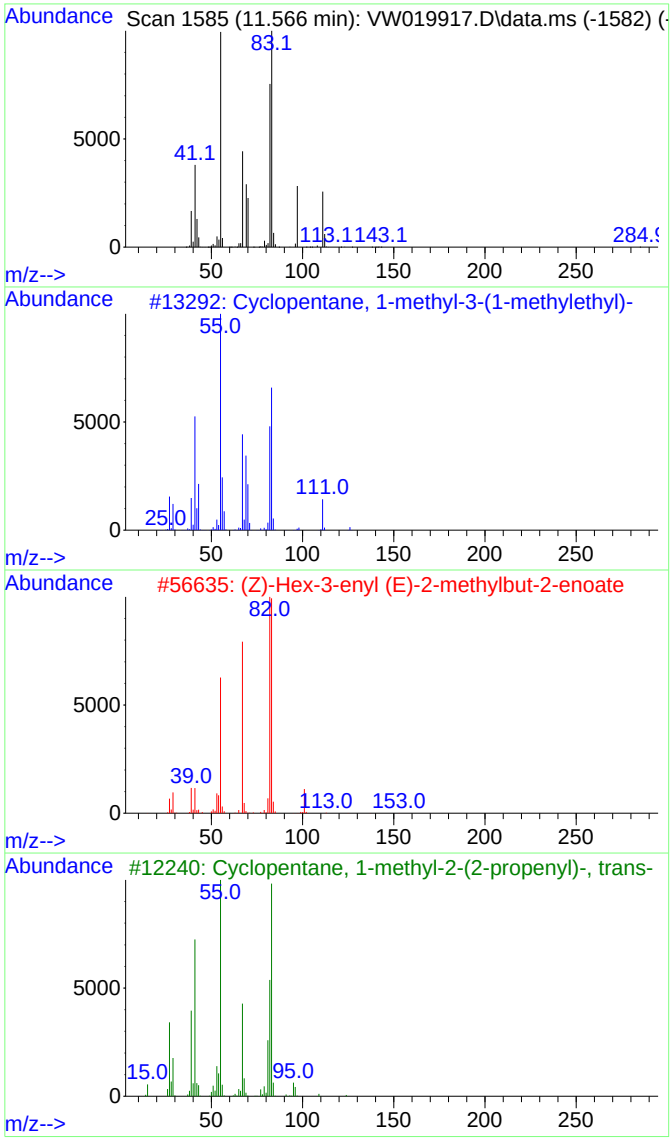
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

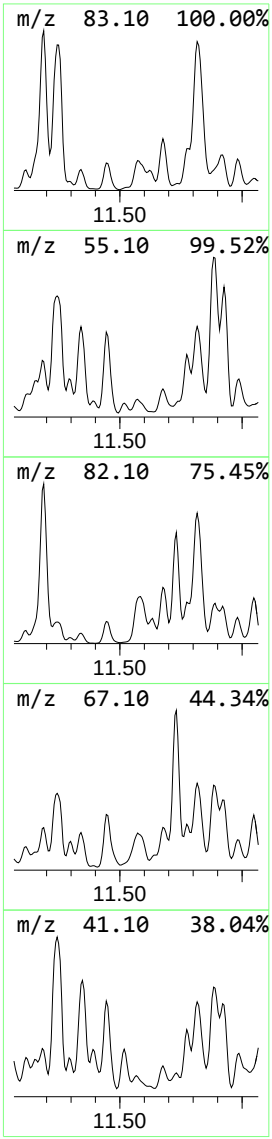
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Cyclic11.567 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.567	12.67 ug/L	7411370	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	59
2	(Z)-Hex-3-enyl (E)-2-methylbut-2...	182	C11H18O2	067883-79-8	47
3	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	45
4	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	27
5	3-Amino-2-cyclohexenone	111	C6H9NO	005220-49-5	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

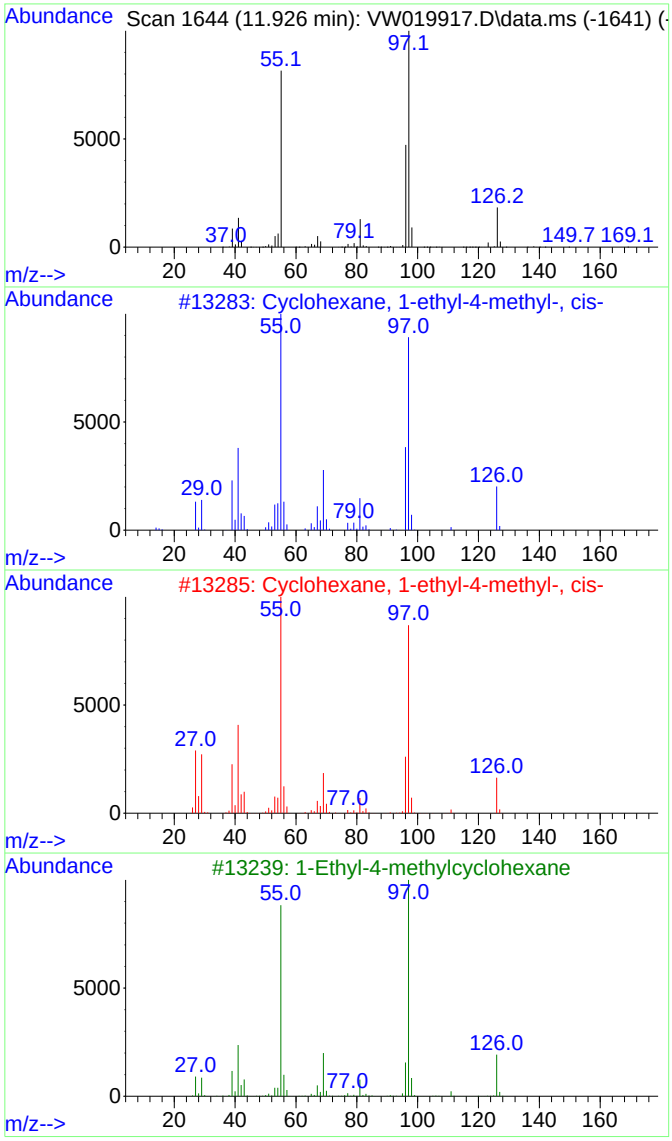
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

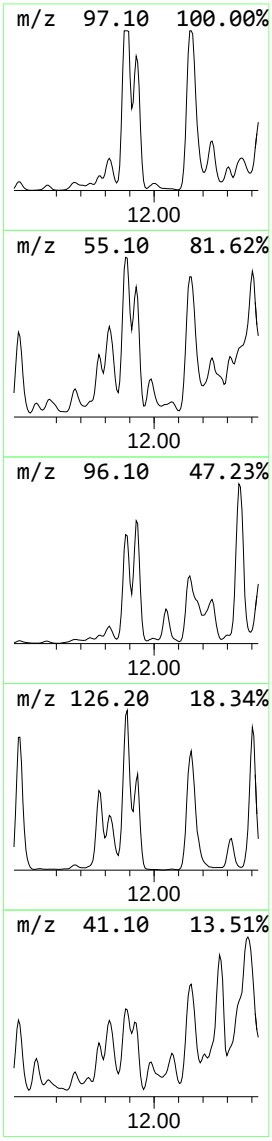
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Cyclic11.926 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.926	100.95 ug/L	59048200	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	78
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	72
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64
4	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	64
5	Oxalic acid, di(cyclohexylmethyl...	282	C16H26O4	1000309-68-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

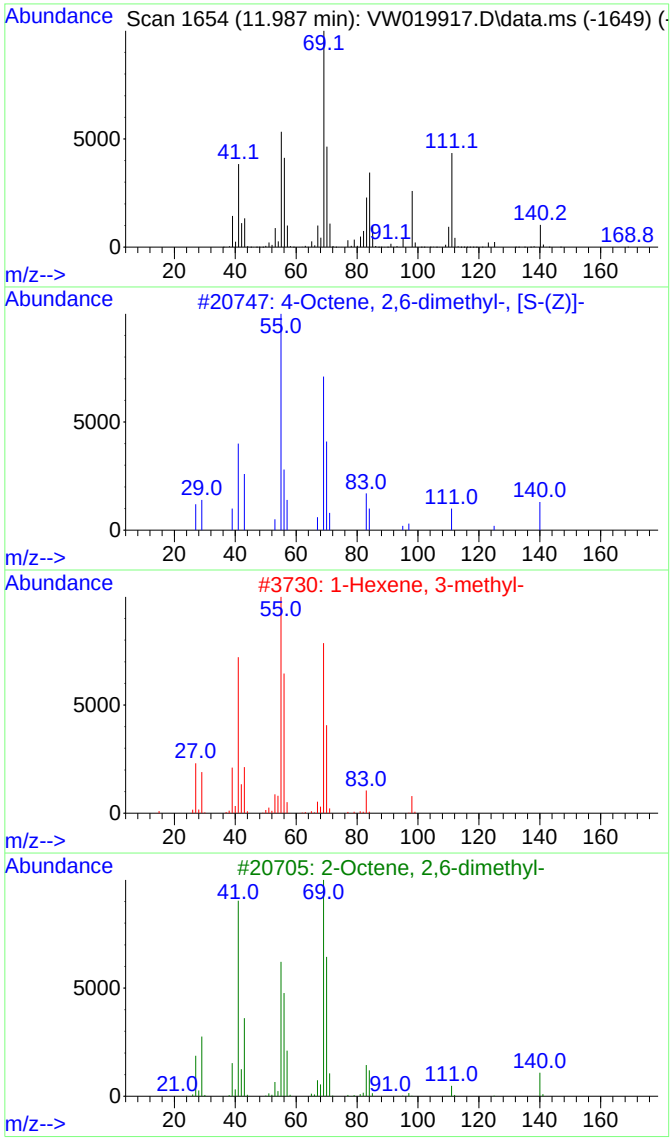
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

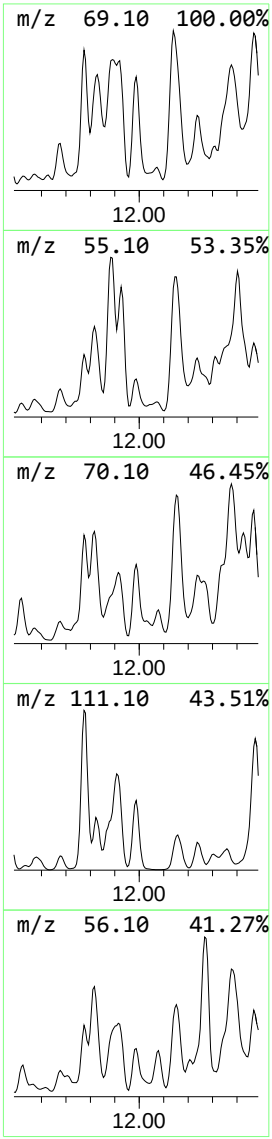
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.987	58.46 ug/L	34196600	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	53
2	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	52
3	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	52
4	Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	50
5	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

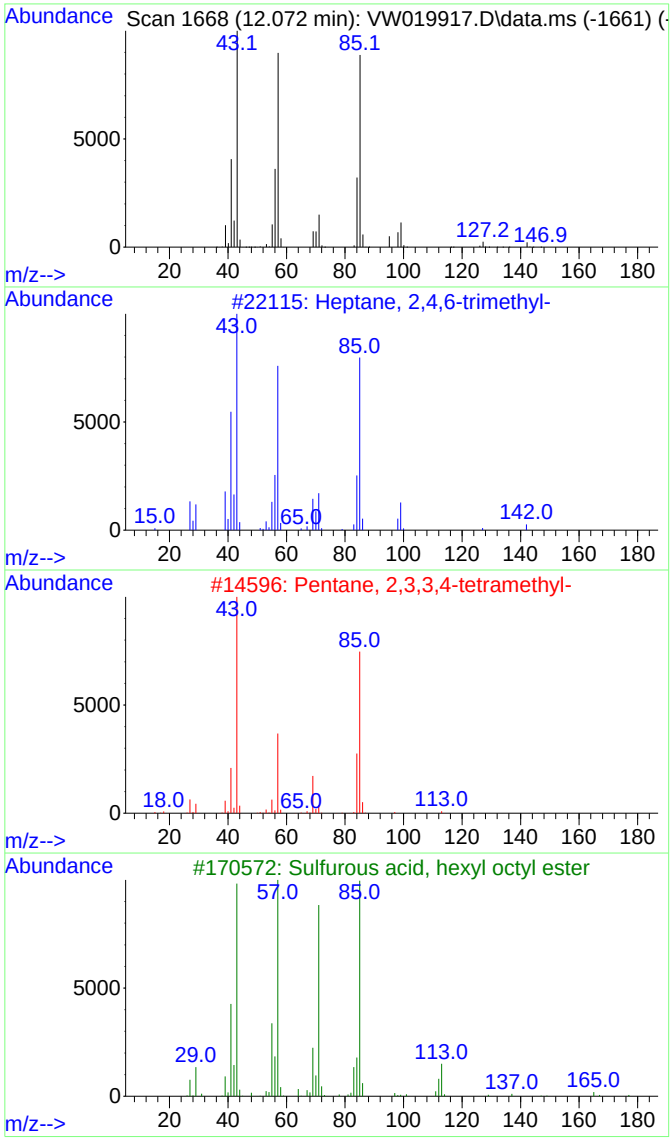
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

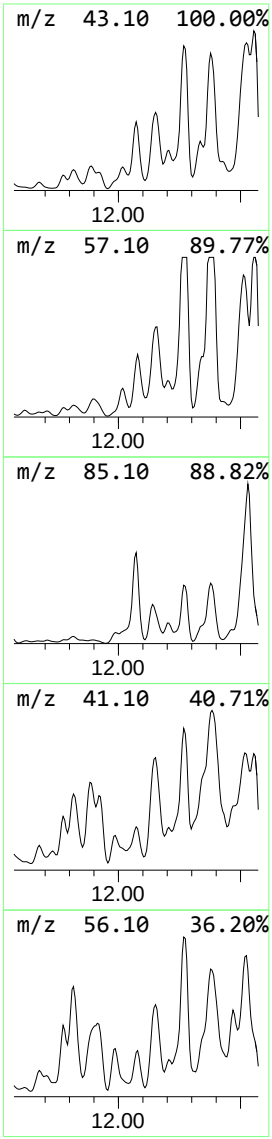
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.073	59.83 ug/L	34995300	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	74
2	Pentane, 2,3,3,4-tetramethyl-	128	C9H20	016747-38-9	59
3	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	59
4	Octane	114	C8H18	000111-65-9	59
5	Pentane, 3-ethyl-3-methyl-	114	C8H18	001067-08-9	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7C7

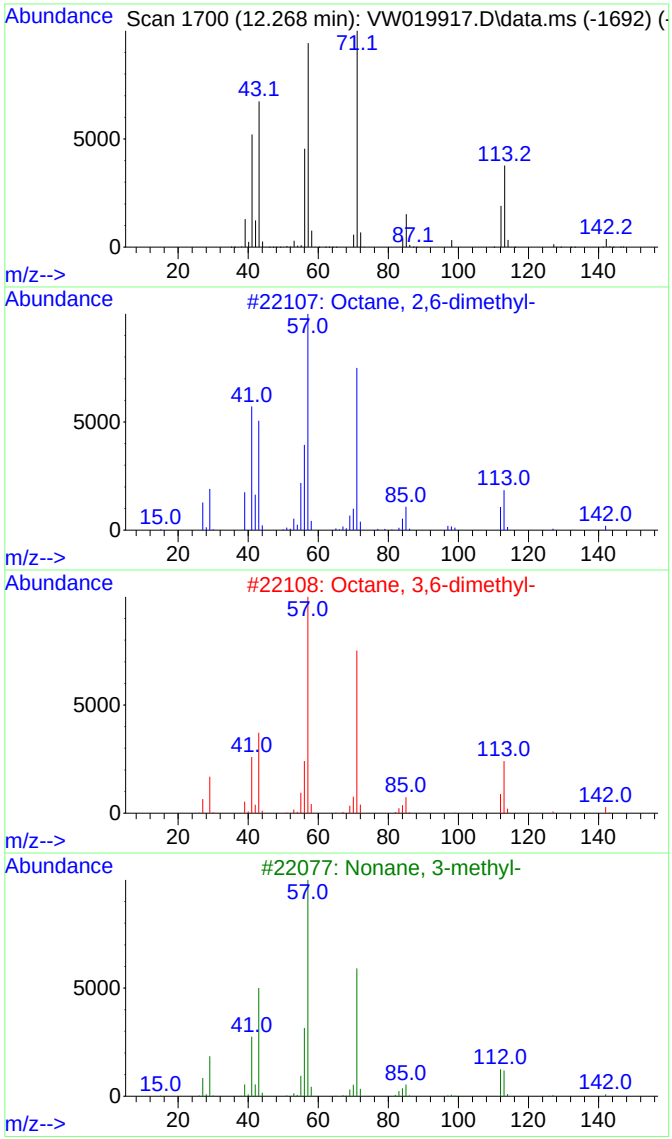
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

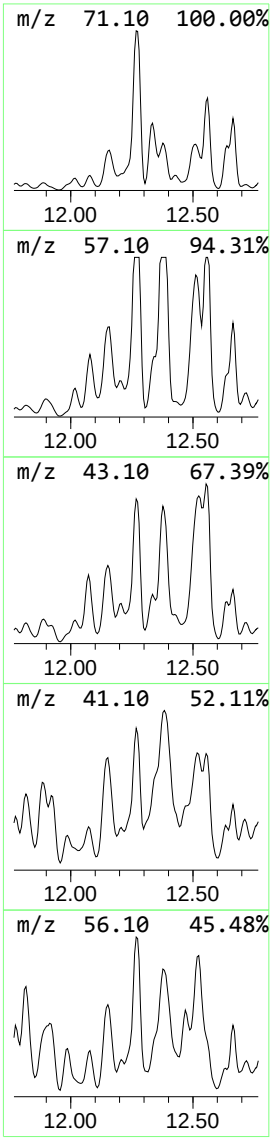
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.268	134.32 ug/L	78563000	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, 3,6-dimethyl-	142	C10H22	015869-94-0	80
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	59
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

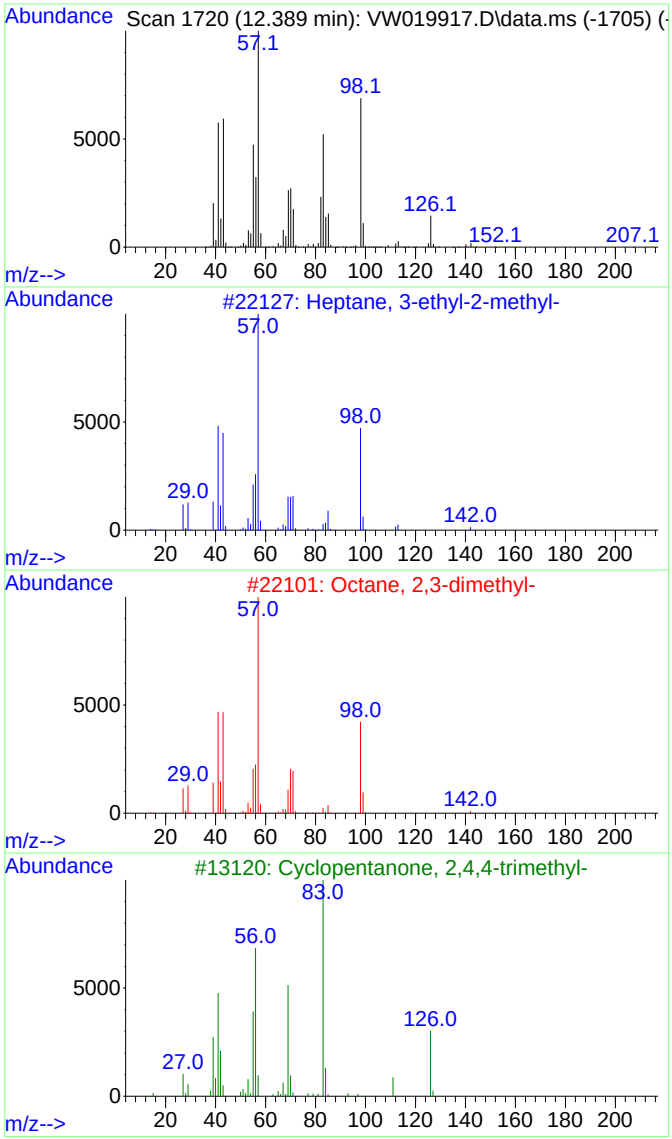
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

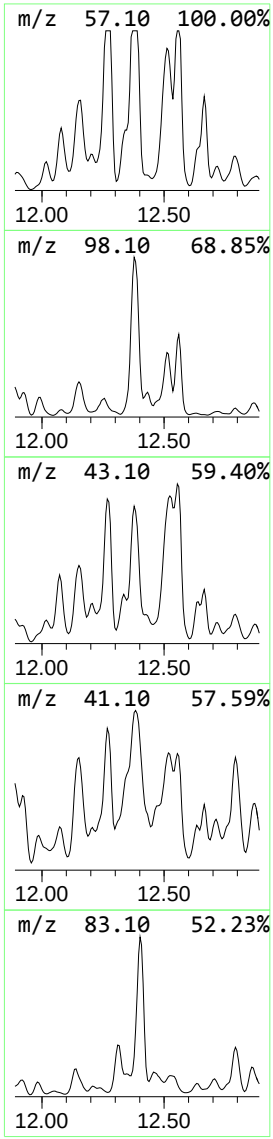
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.390	430.39 ug/L	251744000	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
2	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	46
3	Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	30
4	4,4-Dimethyl-2-pentanol, chlorod...	228	C9H15ClF2O2	1000376-27-0	27
5	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

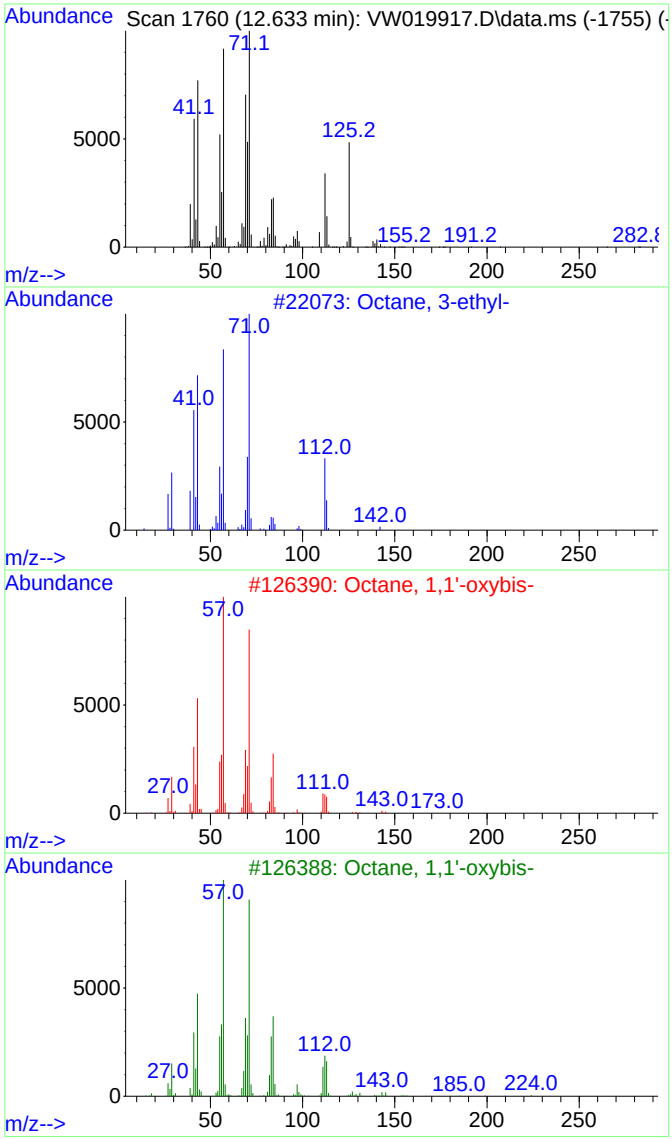
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

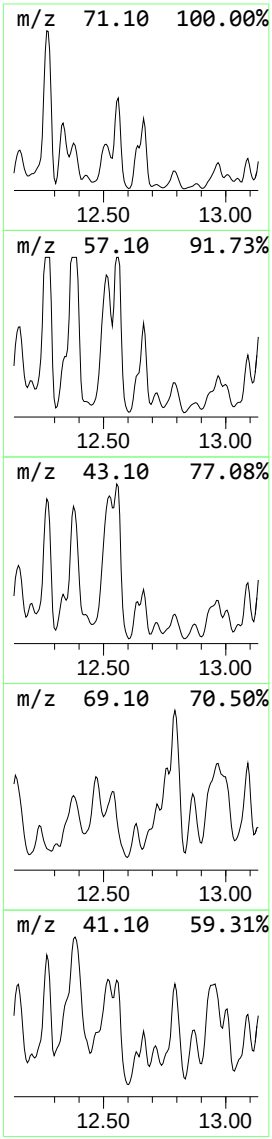
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.633	25.00 ug/L	28297200	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-	142	C10H22	005881-17-4	49
2	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	47
3	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	46
4	Octane, 3-ethyl-	142	C10H22	005881-17-4	43
5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	38





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Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7C7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

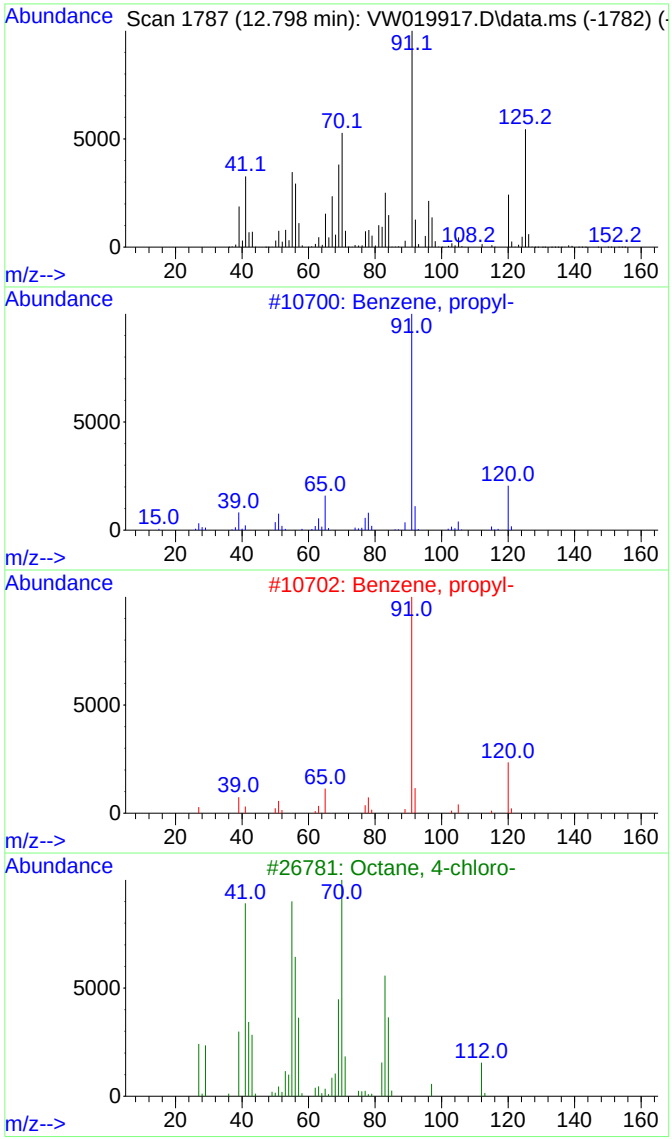
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

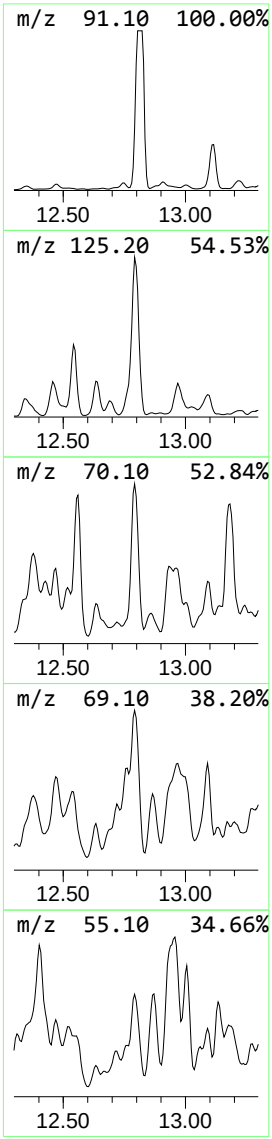
****

Peak Number 41 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.798	129.48 ug/L	146538000	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	40
2	Benzene, propyl-	120	C9H12	000103-65-1	25
3	Octane, 4-chloro-	148	C8H17Cl	000999-07-5	22
4	2(1H)-Pyridinethione, 4-methyl-	125	C6H7NS	018368-65-5	15
5	Benzene, propyl-	120	C9H12	000103-65-1	15





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

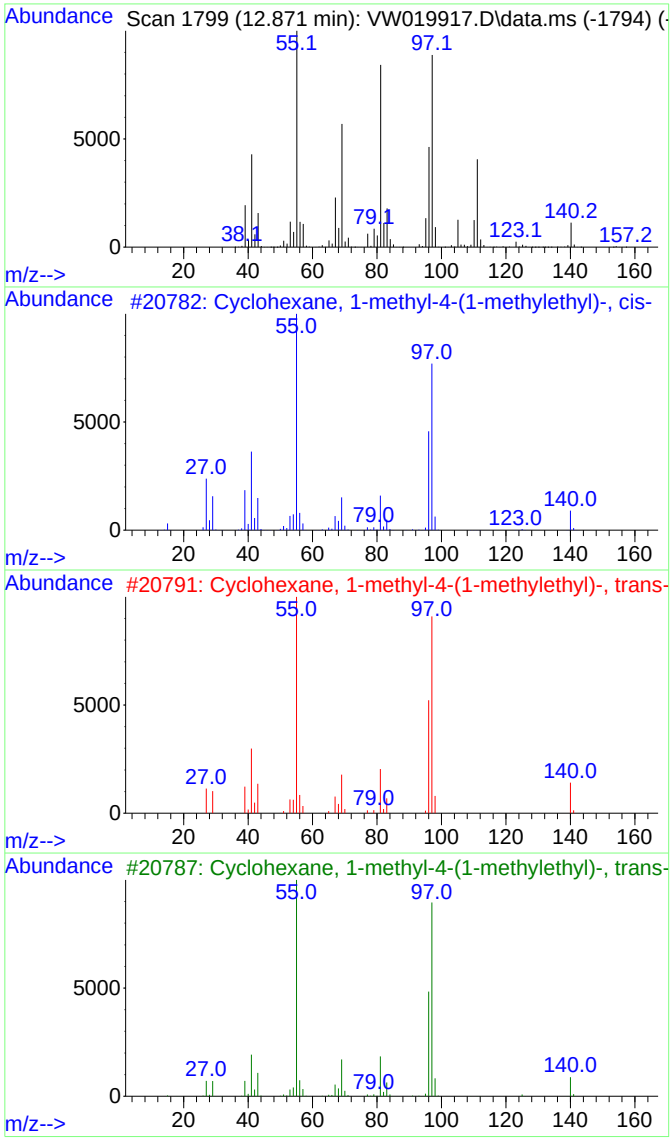
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

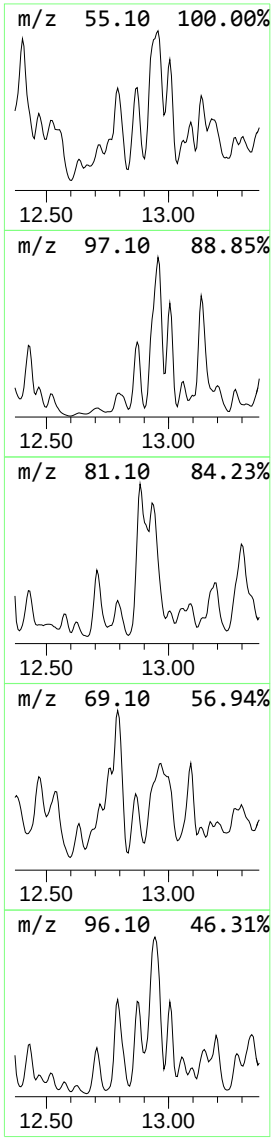
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Cyclic12.871 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.871	51.21 ug/L	57952500	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	49
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	46
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	46
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	46
5	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7C7

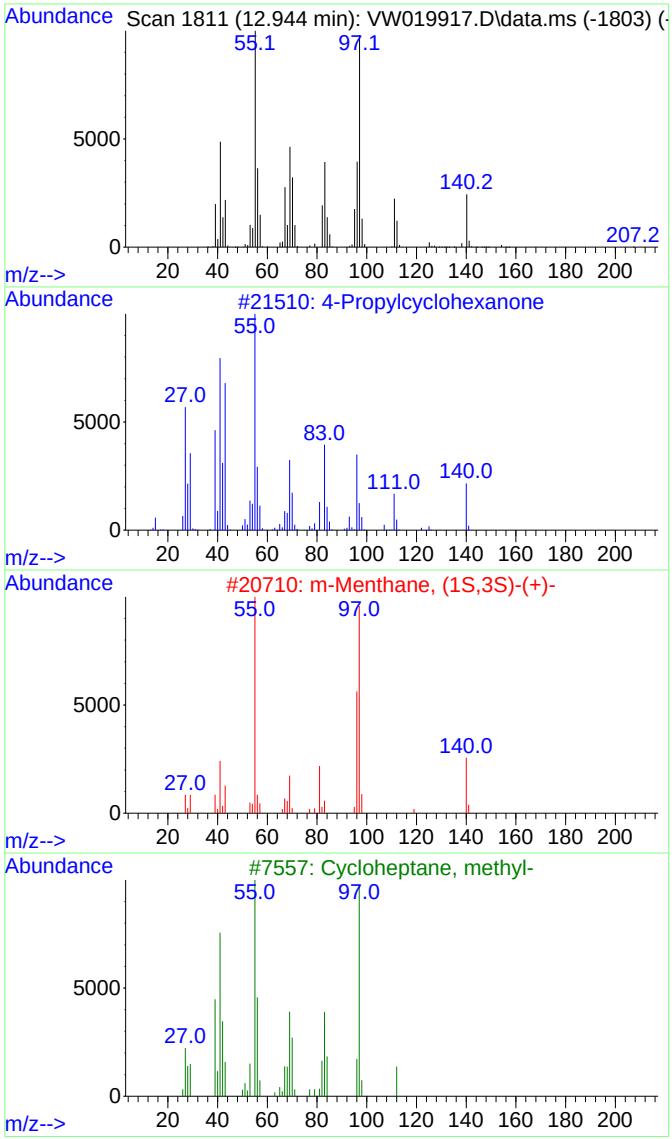
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

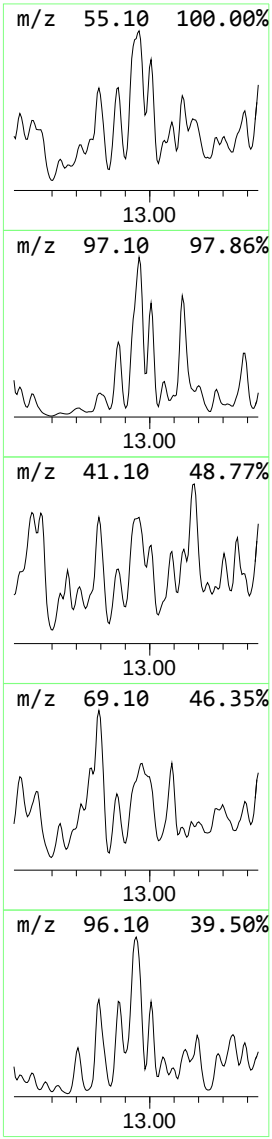
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 4-Propylcyclohexanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.944	158.31 ug/L	179159000	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Propylcyclohexanone	140	C9H16O	040649-36-3	60
2	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	49
3	Cycloheptane, methyl-	112	C8H16	004126-78-7	49
4	m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	49
5	Cycloheptane, methyl-	112	C8H16	004126-78-7	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

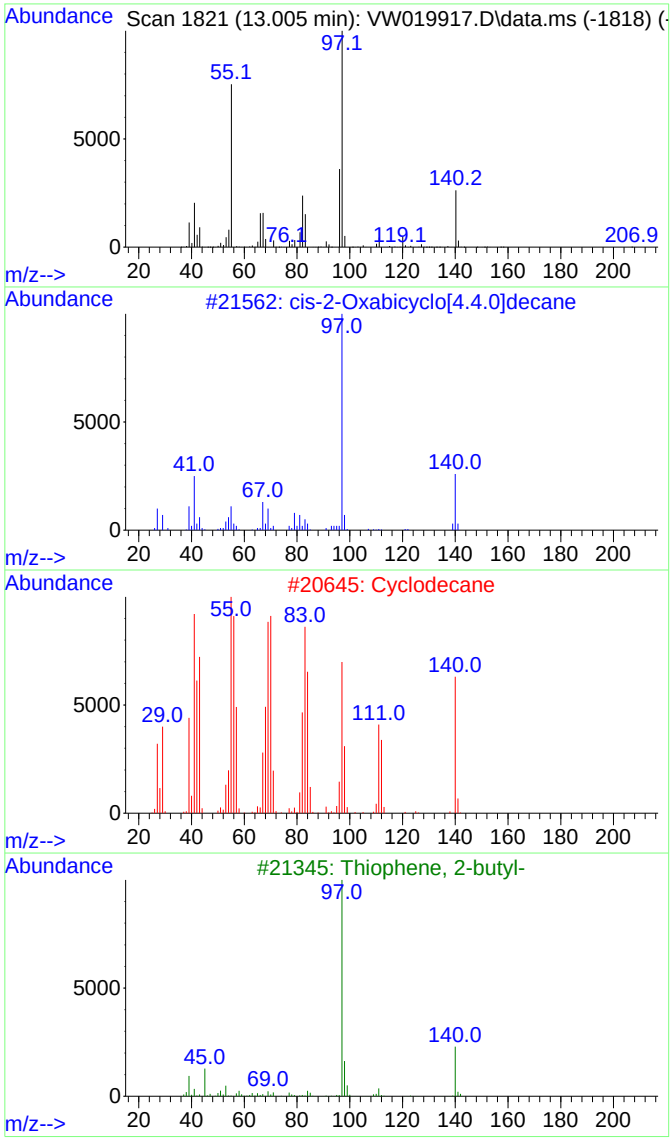
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

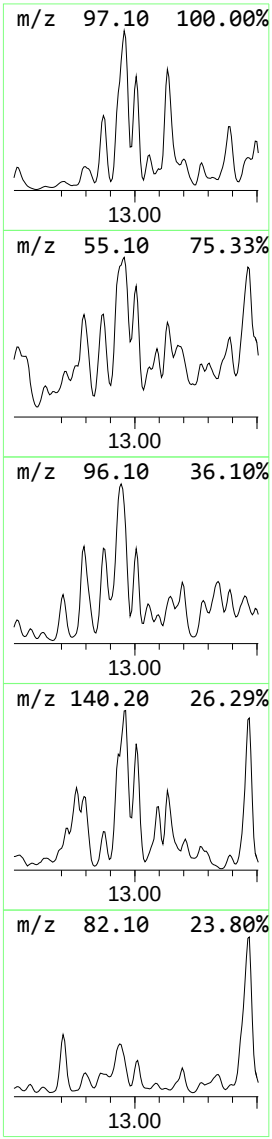
****

Peak Number 44 unknown-03 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.005	50.34 ug/L	56969500	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-2-Oxabicyclo[4.4.0]decane	140	C9H16O	060416-19-5	46
2	Cyclodecane	140	C10H20	000293-96-9	43
3	Thiophene, 2-butyl-	140	C8H12S	001455-20-5	38
4	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	38
5	Trans-1-methyl-2-nonyl-cyclohexane	224	C16H32	1000371-47-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

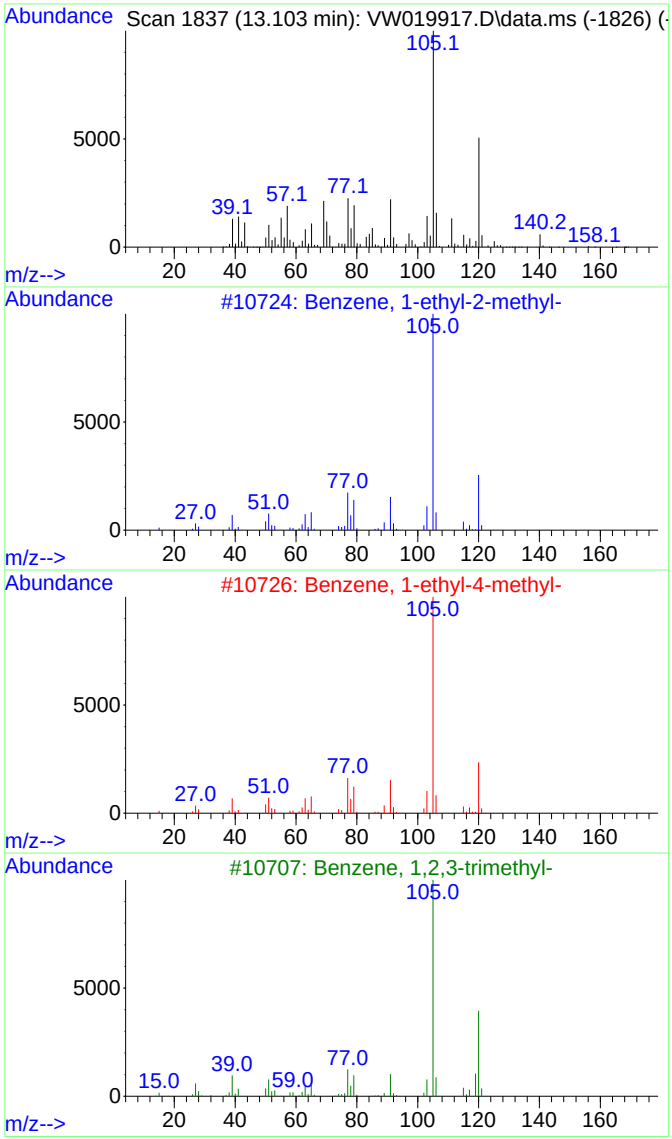
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

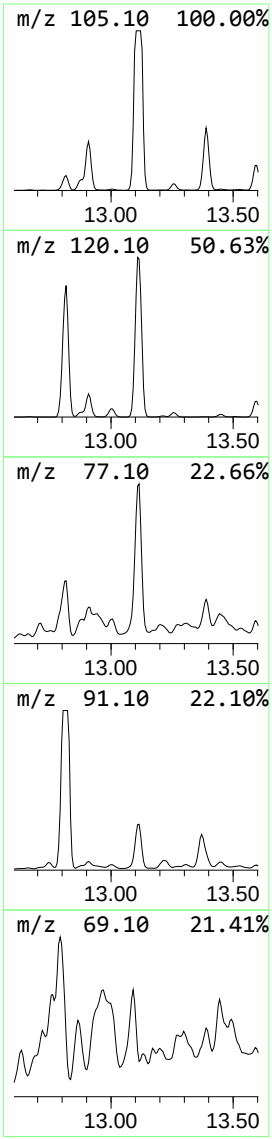
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.103	164.37 ug/L	186025000	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5	Mesitylene	120	C9H12	000108-67-8	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7C7

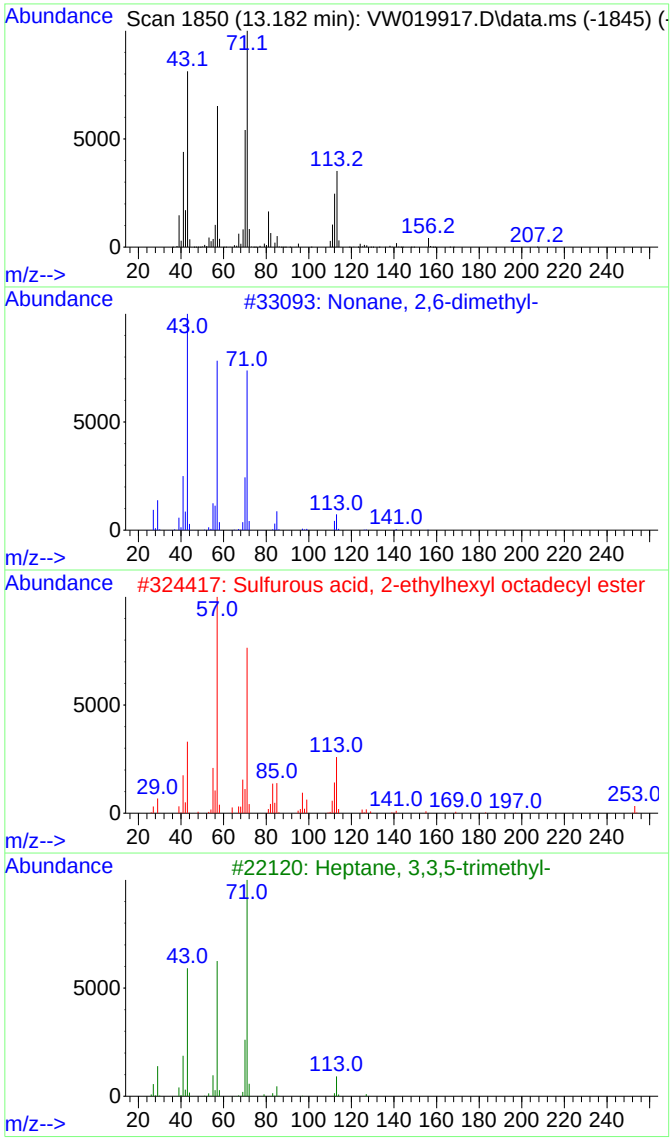
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

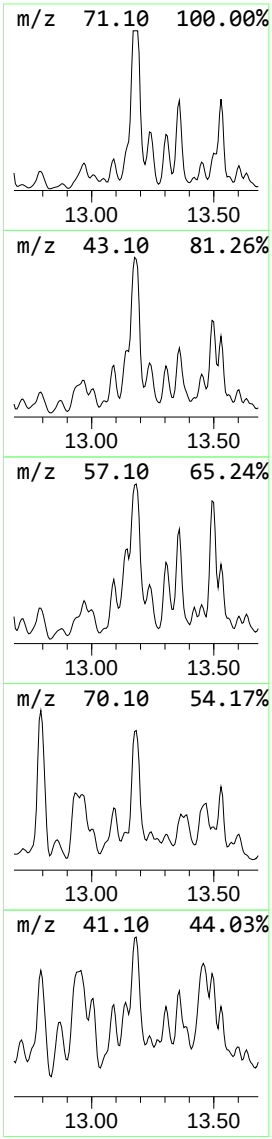
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.182	85.64 ug/L	96925300	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64
2	Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	59
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	53
4	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	50
5	Undecane, 3,3-dimethyl-	184	C13H28	017312-65-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

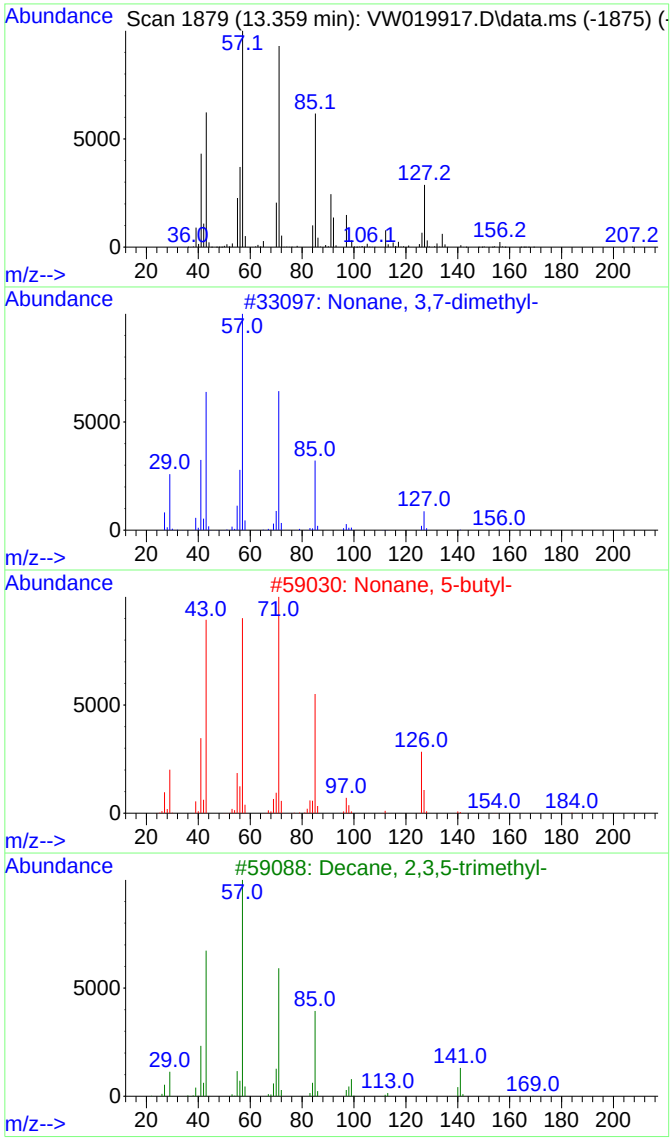
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

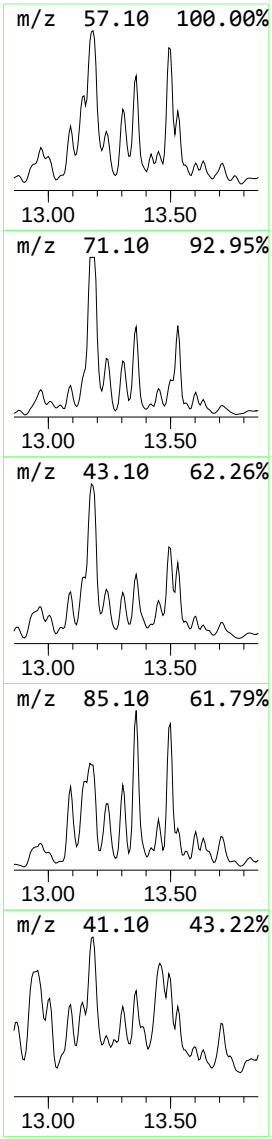
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.359	31.16 ug/L	35268100	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	59
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7C7

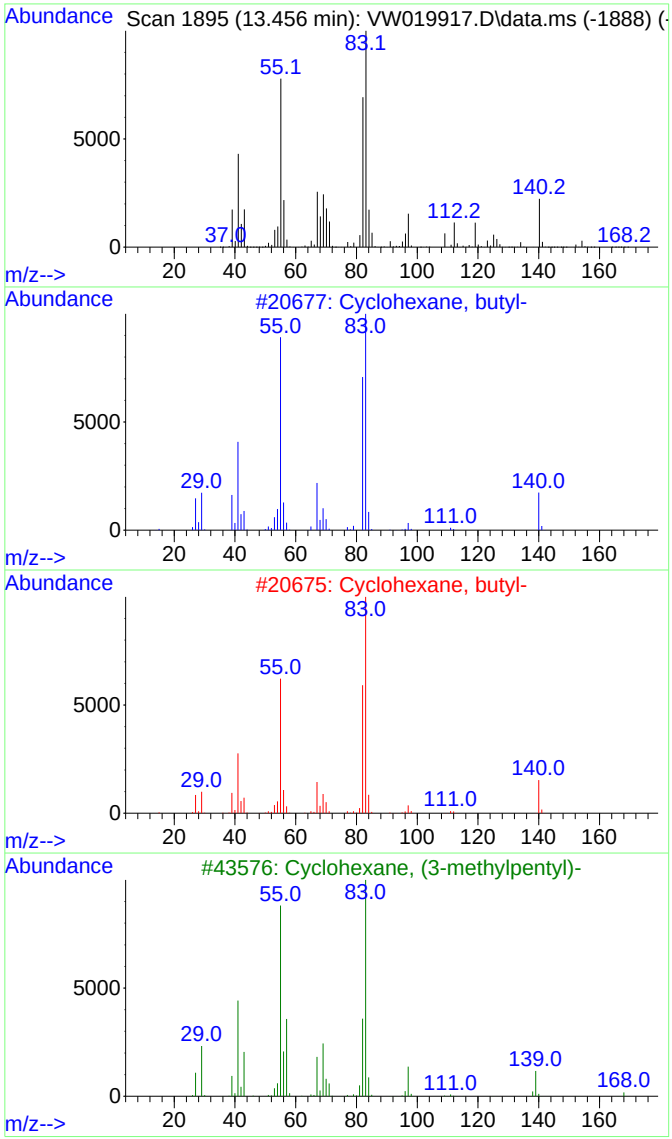
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

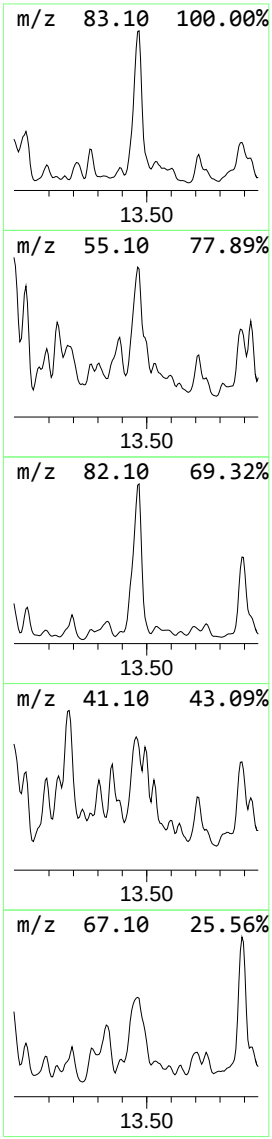
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Cyclic13.456 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.456	93.38 ug/L	105679000	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
3	Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	59
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	59
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

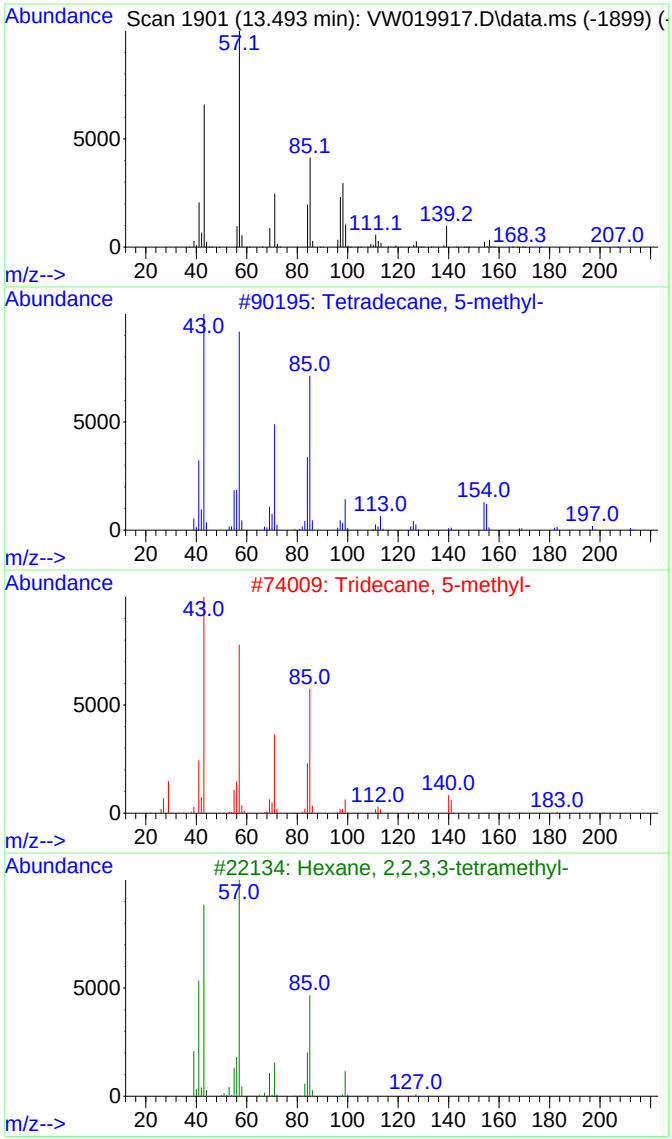
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

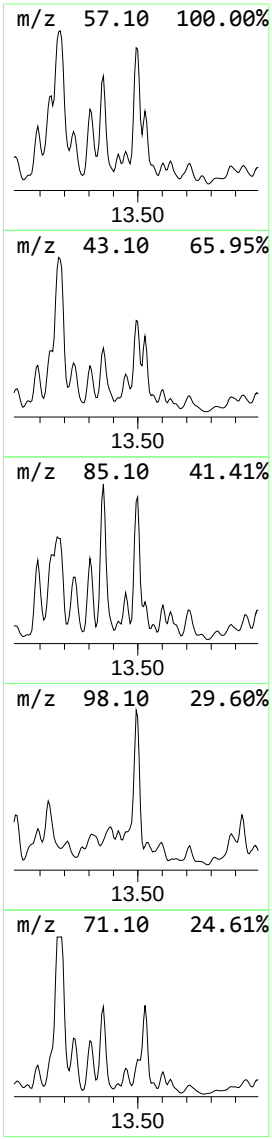
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	40.51 ug/L	45845500	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 5-methyl-	212	C15H32	025117-32-2	47
2	Tridecane, 5-methyl-	198	C14H30	025117-31-1	47
3	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	47
4	Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	43
5	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

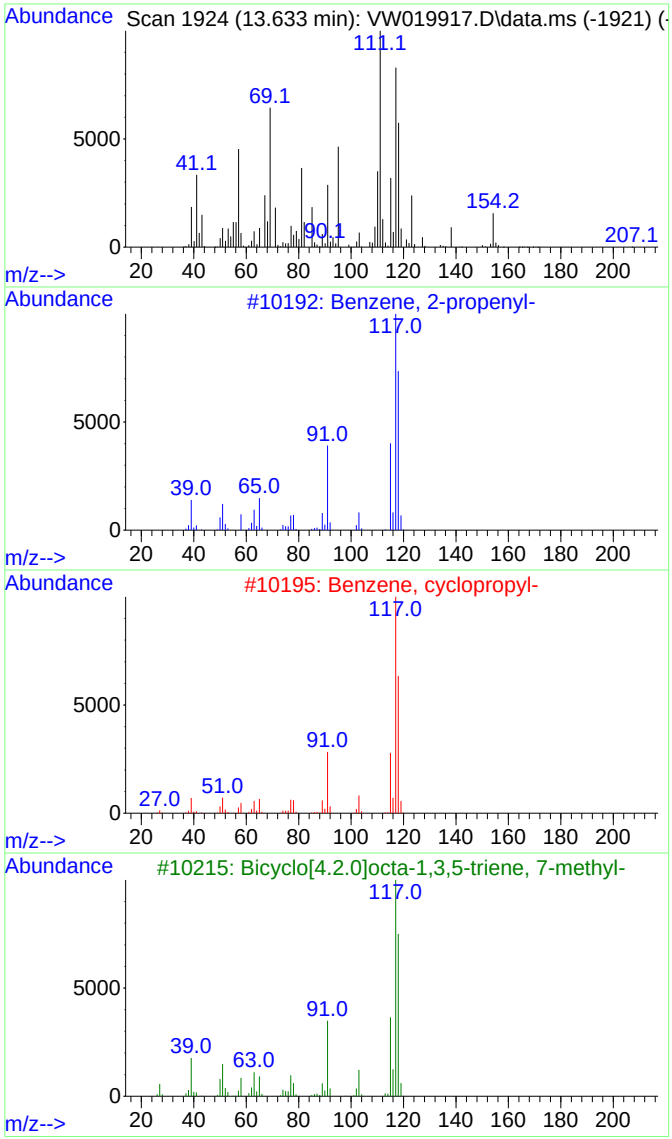
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

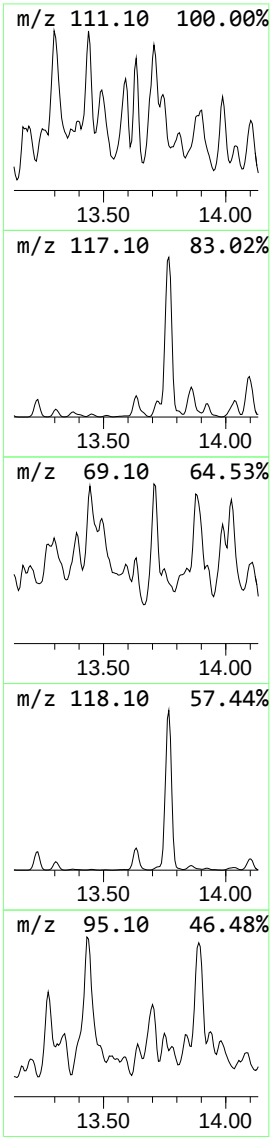
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Benzene, 2-propenyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.633	14.13 ug/L	15991000	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	92
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	78
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	74
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

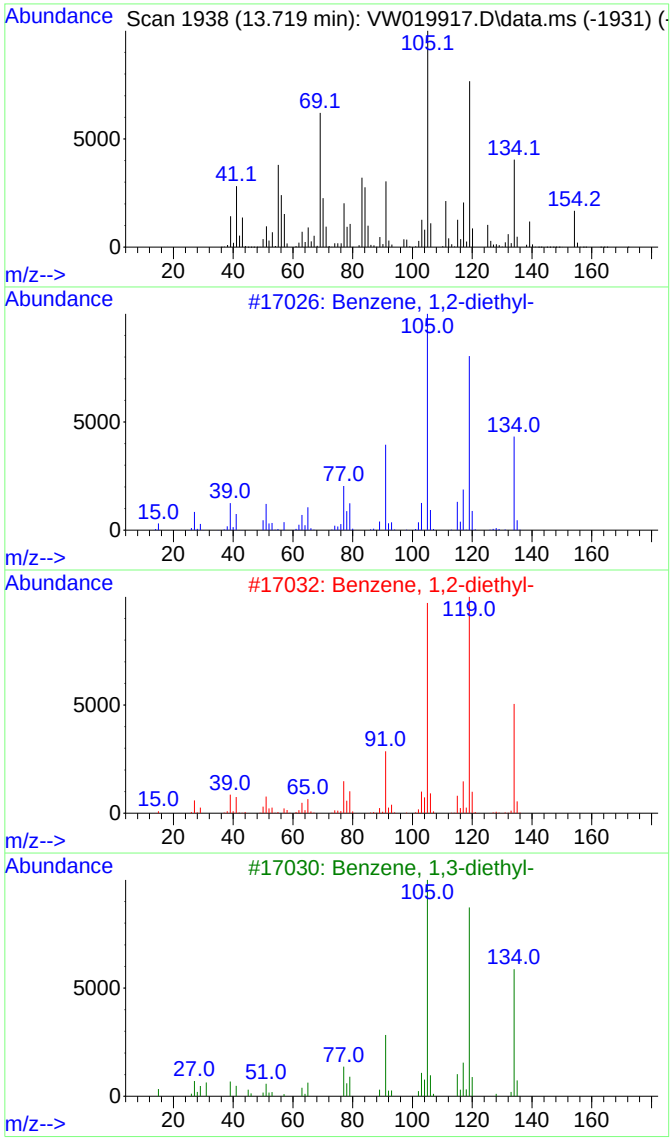
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

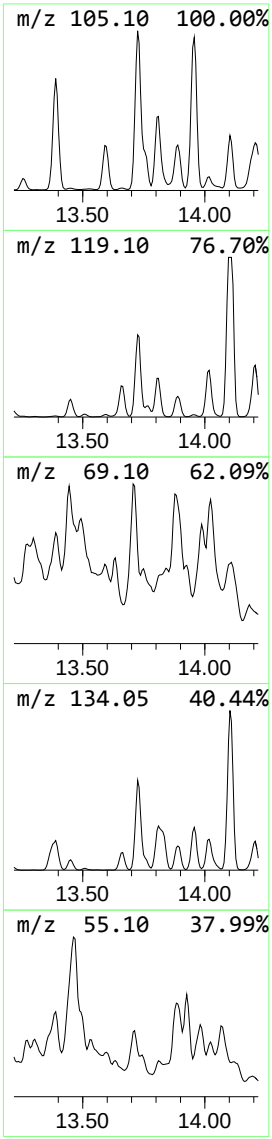
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Benzene, 1,2-diethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.719	63.98 ug/L	72406300	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	98
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	92
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	64
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

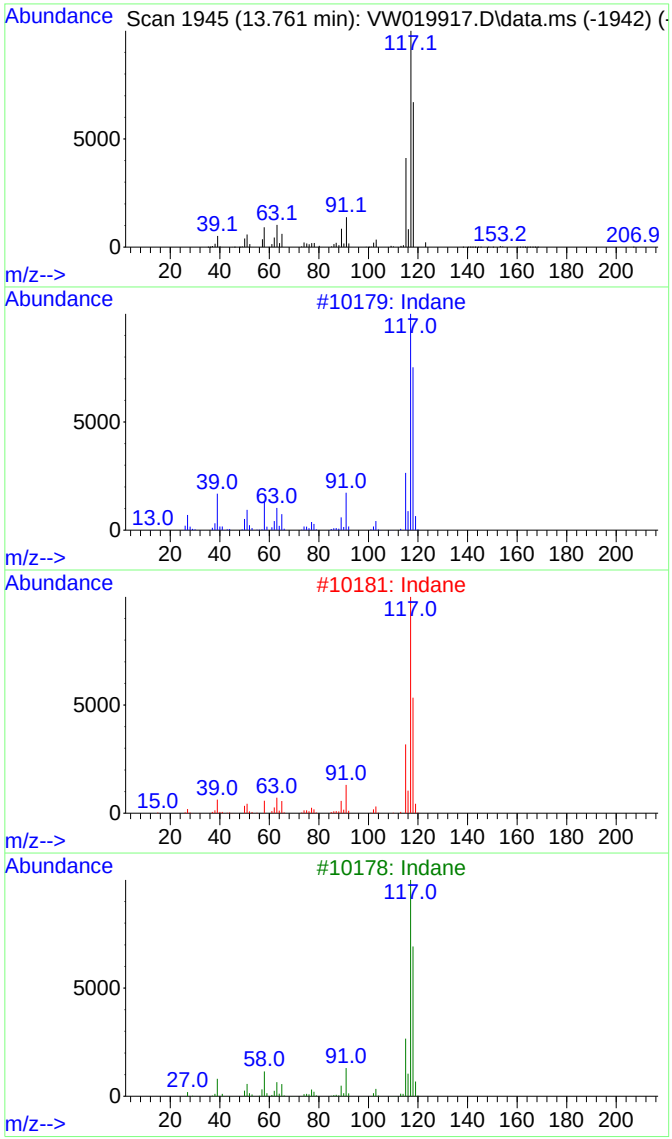
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

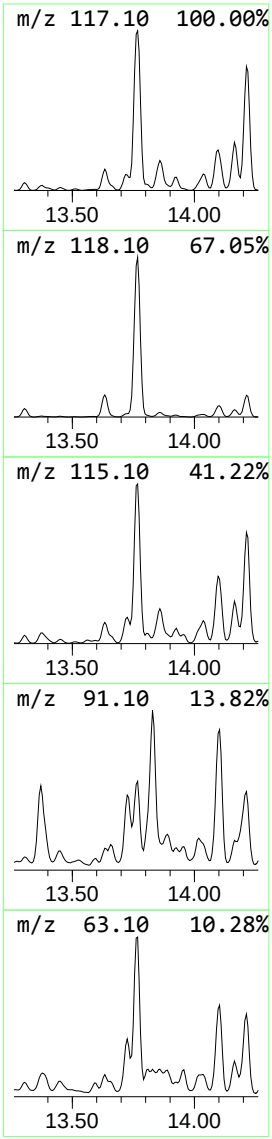
****

Peak Number 52 Indane Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.761	42.15 ug/L	47702400	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	81
2	Indane	118	C9H10	000496-11-7	76
3	Indane	118	C9H10	000496-11-7	70
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

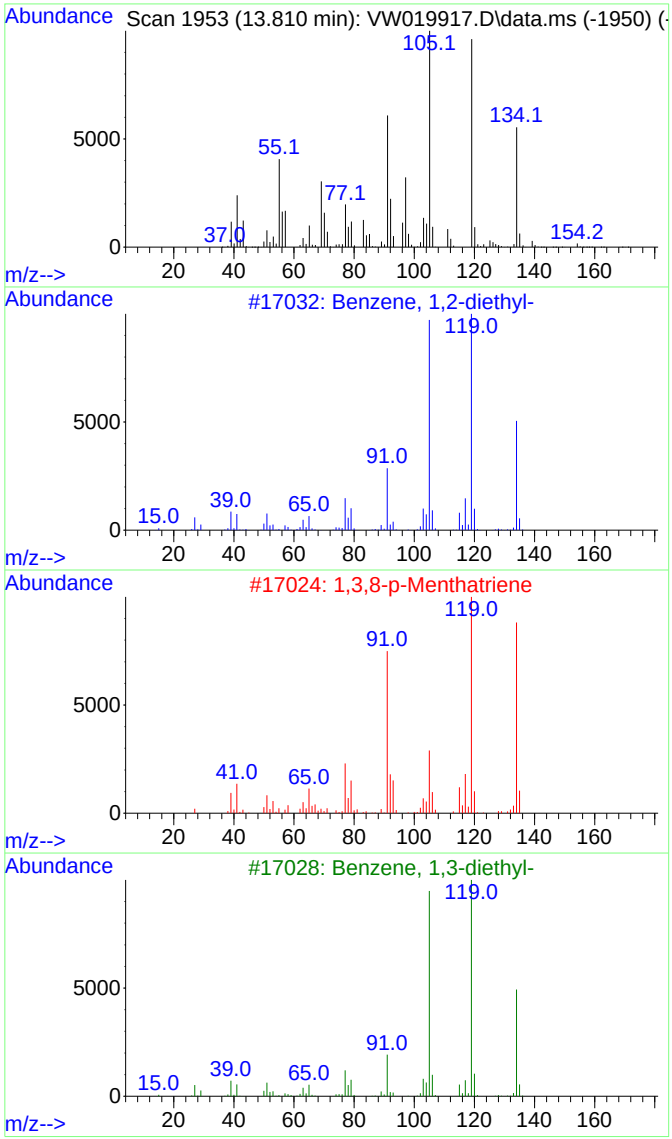
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

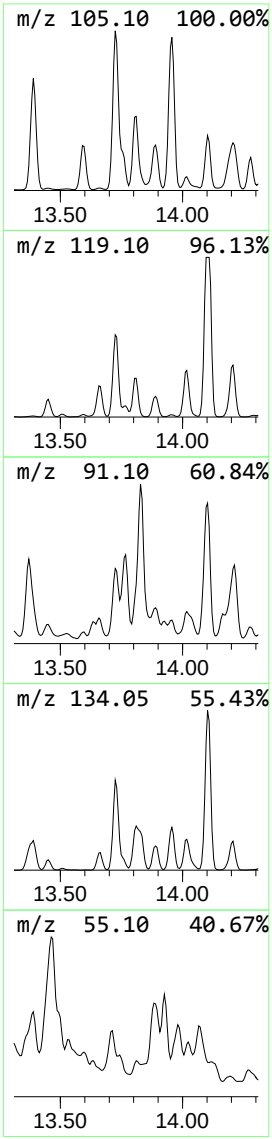
****

Peak Number 53 1,3,8-p-Menthatriene Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	10.00 ug/L	11320300	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
2	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	87
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	76
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	76
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	76





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Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7C7

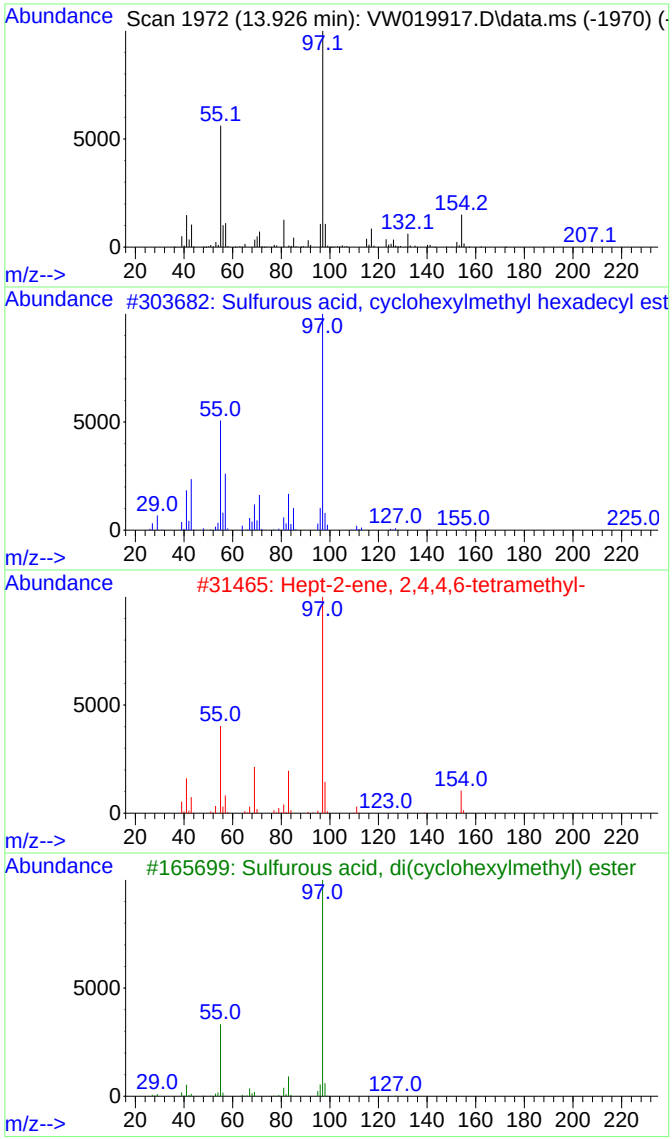
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

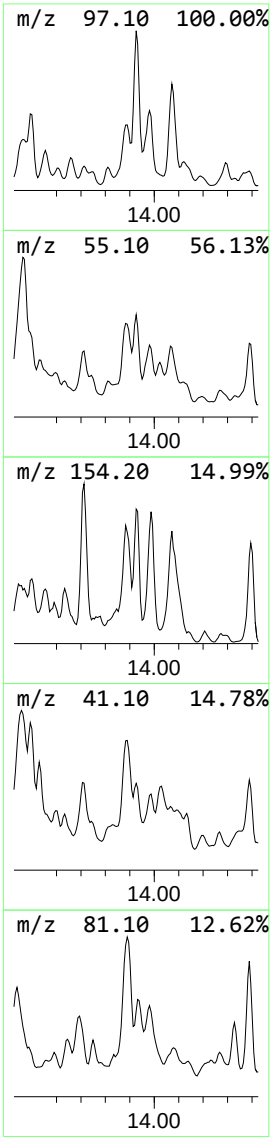
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Sulfurous acid, cyclohexylm... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.926	13.32 ug/L	15074300	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	59
2	Hept-2-ene, 2,4,4,6-tetramethyl-	154	C11H22	103982-58-7	53
3	Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1010309-22-7	50
4	4-Octen-3-one	126	C8H14O	014129-48-7	50
5	Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

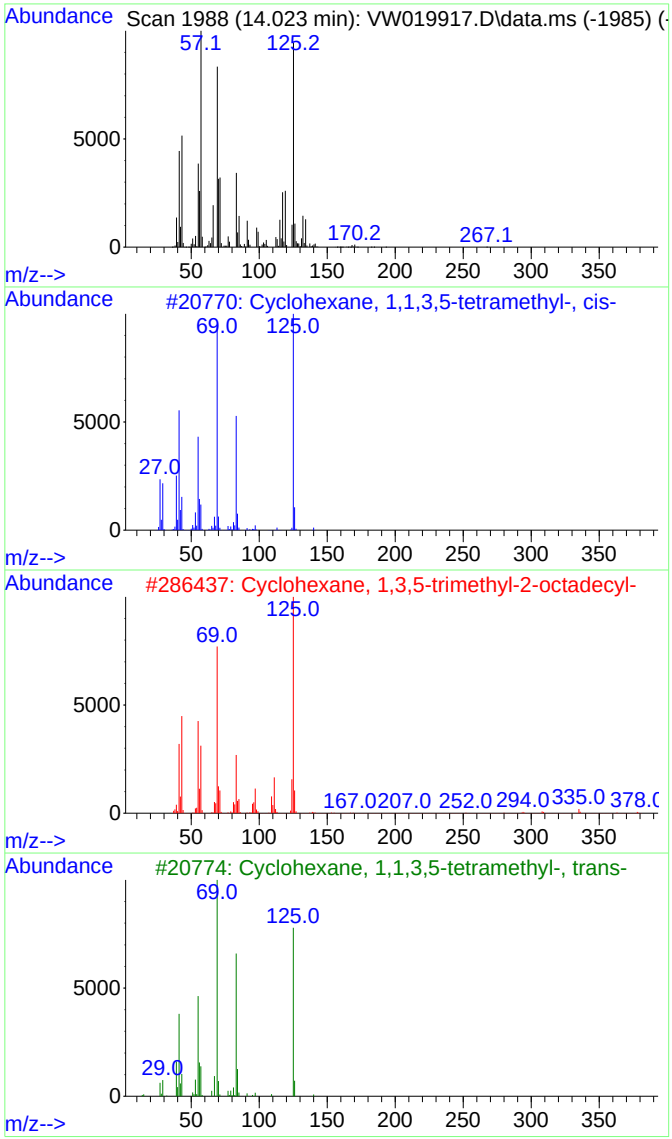
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

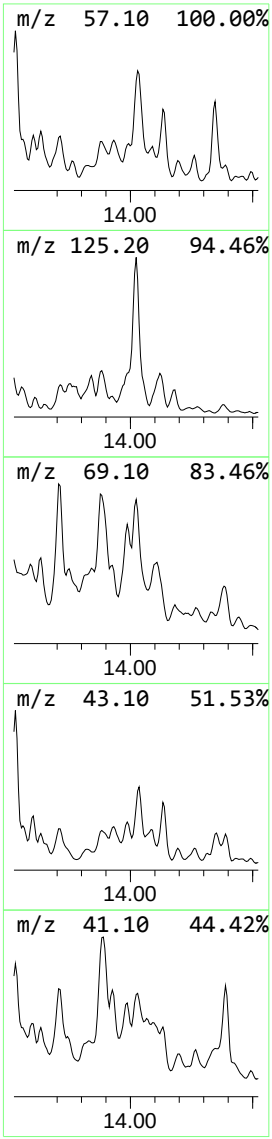
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Cyclic14.023 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.023	23.09 ug/L	26132200	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	45
2	Cyclohexane, 1,3,5-trimethyl-2-o...	378	C27H54	055282-34-3	32
3	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	32
4	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	30
5	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

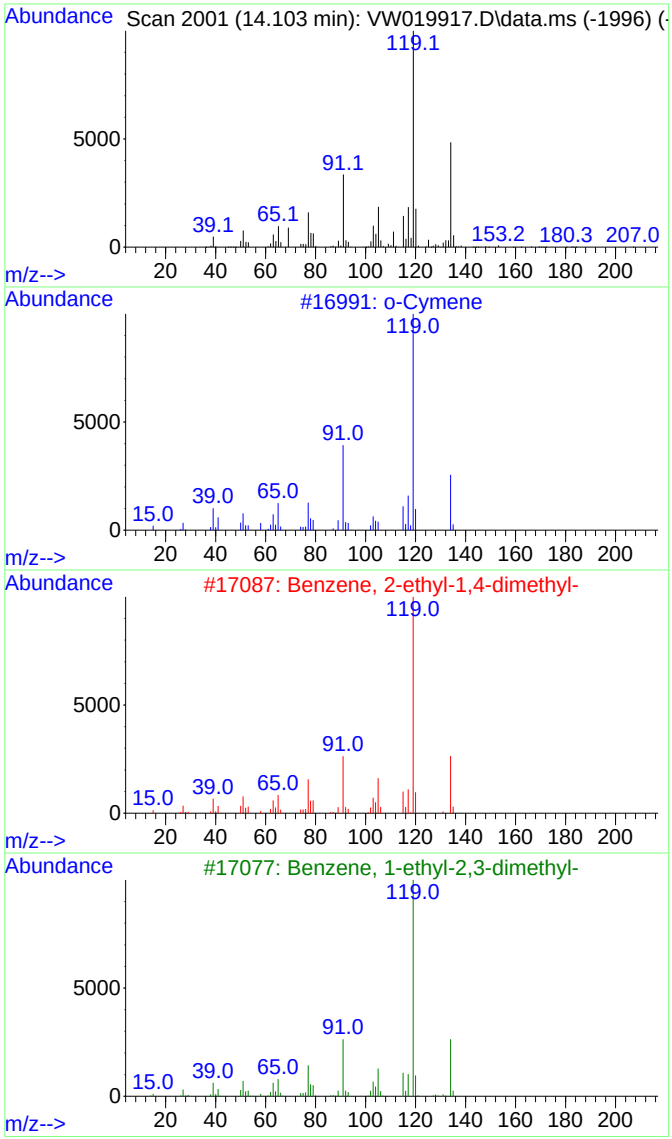
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

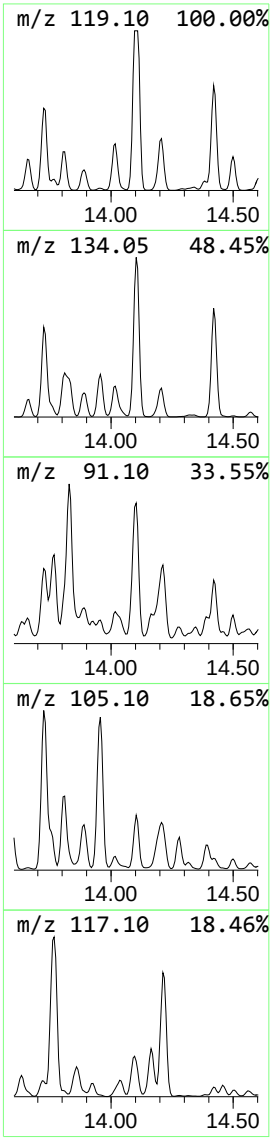
****

Peak Number 56 o-Cymene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.103	74.93 ug/L	84803000	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	91
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

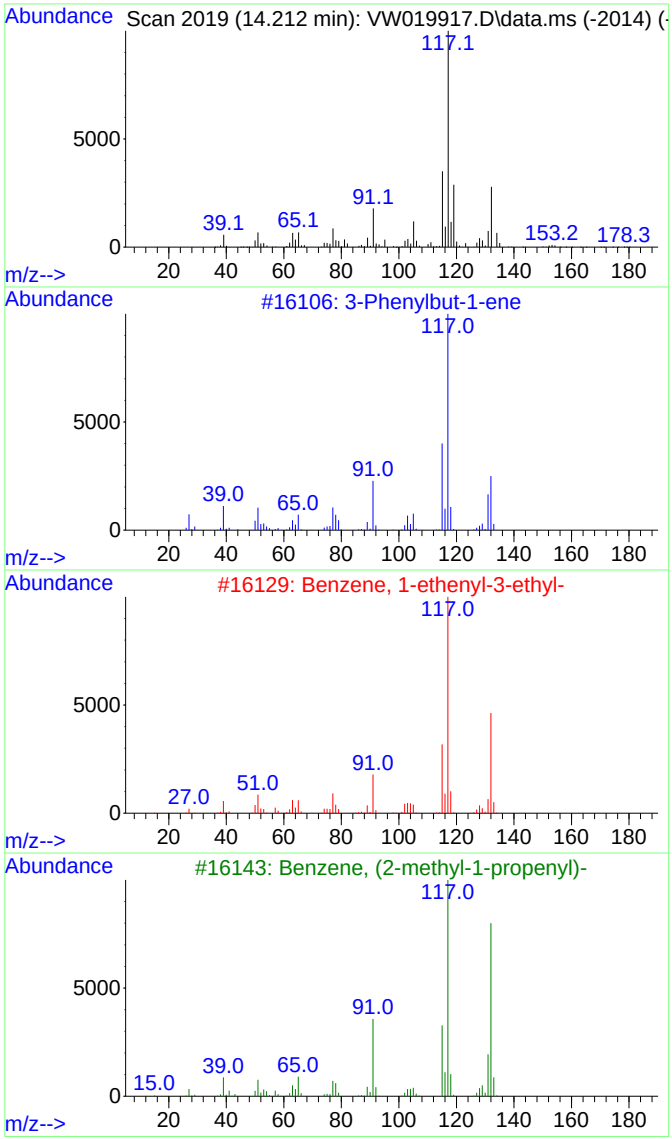
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

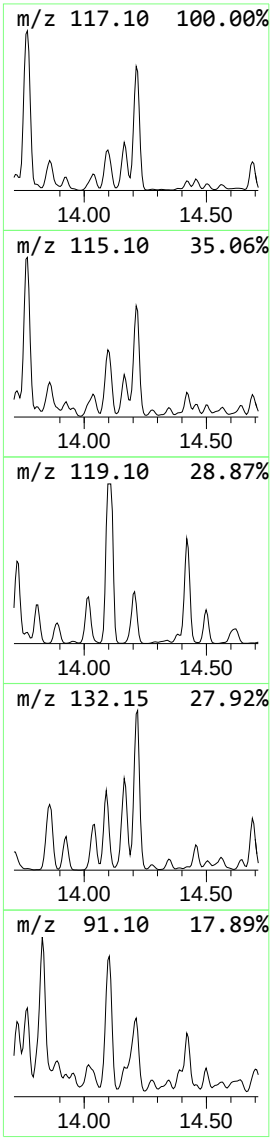
****

Peak Number 57 3-Phenylbut-1-ene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.212	44.35 ug/L	50188600	1,4-Dichlorobenzene-d4	13.560

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7C7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

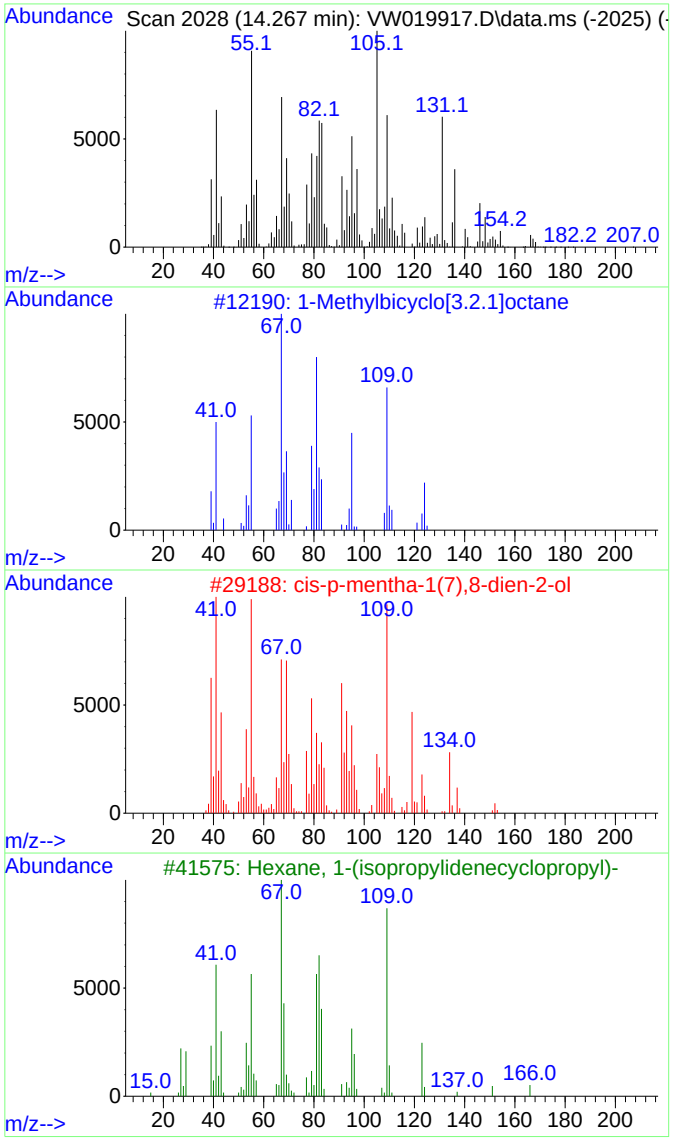
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

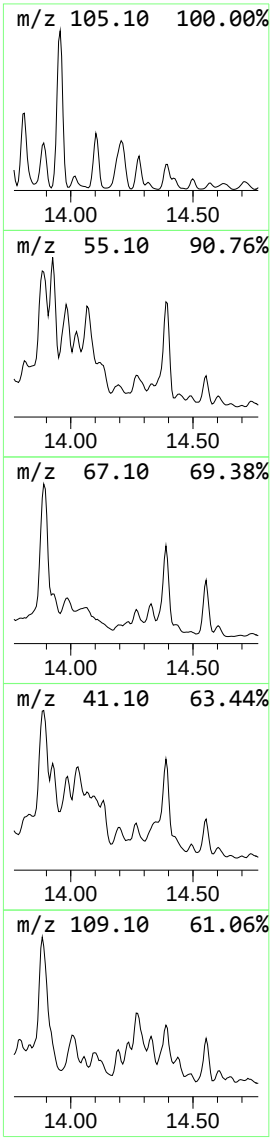
****

Peak Number 58 unknown-04 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.267	12.50 ug/L	14146900	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	38
2	cis-p-mentha-1(7),8-dien-2-ol	152	C10H16O	1000374-16-8	25
3	Hexane, 1-(isopropylidenecyclopr...	166	C12H22	024524-53-6	25
4	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	22
5	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

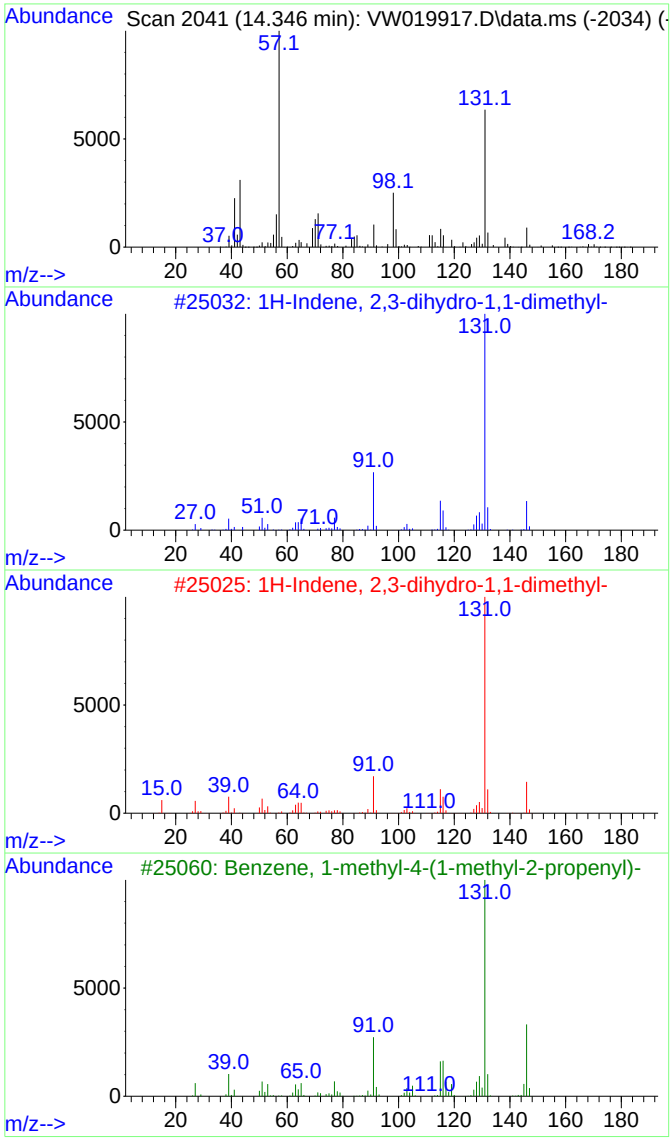
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

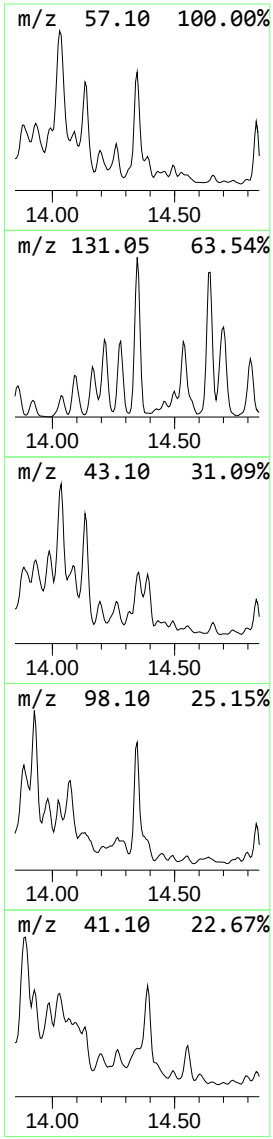
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.347	17.05 ug/L	19292700	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	50
2	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	50
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	43
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	43
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7C7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

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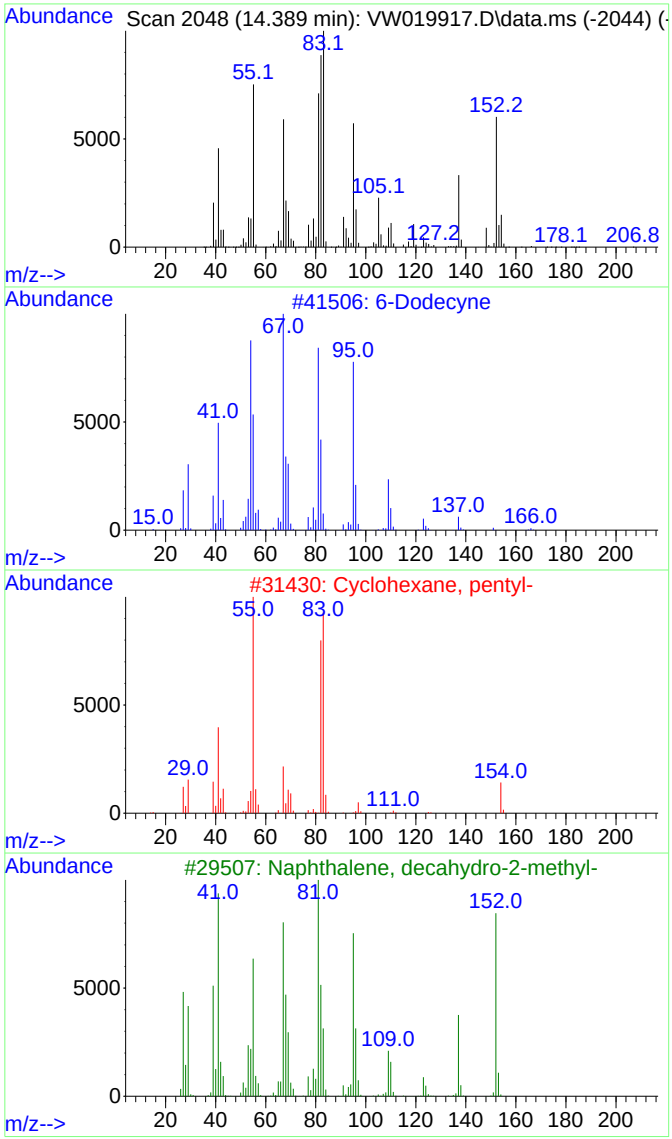
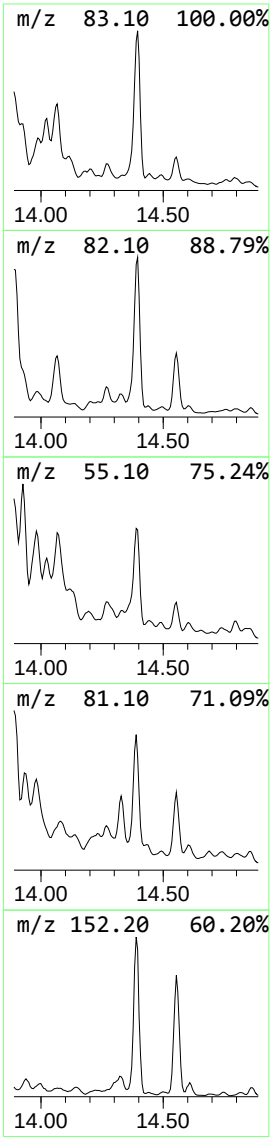
Peak Number 60 unknown-05 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.389	36.91 ug/L	41768600	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Dodecyne	166	C12H22	006975-99-1	47
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	46
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	46
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	41
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	38





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Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

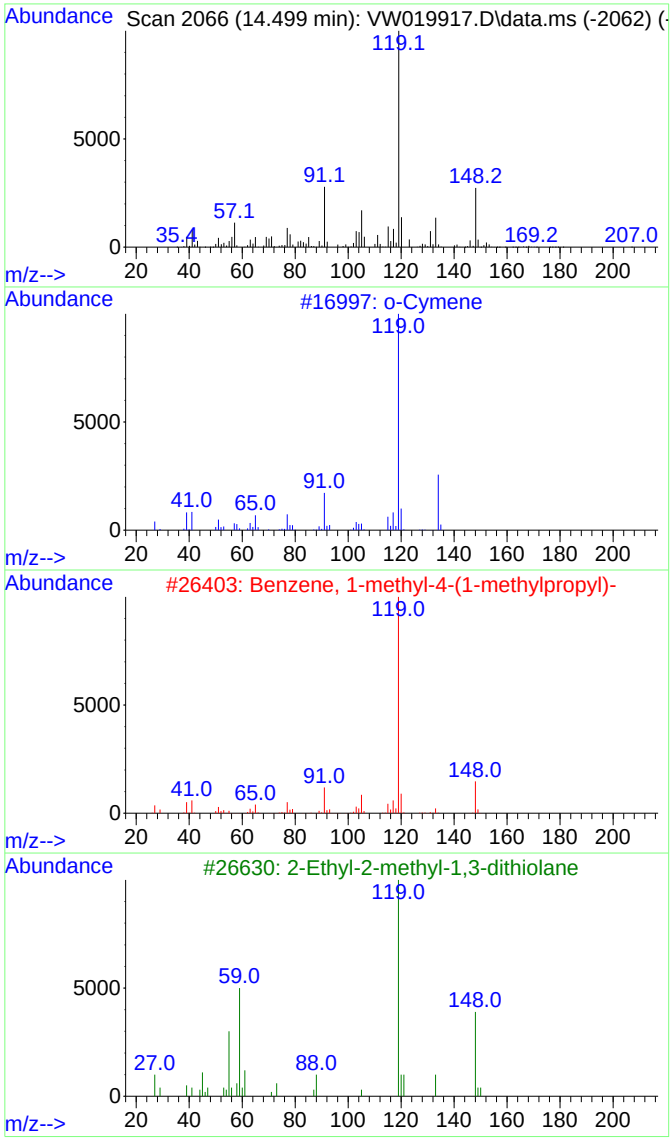
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

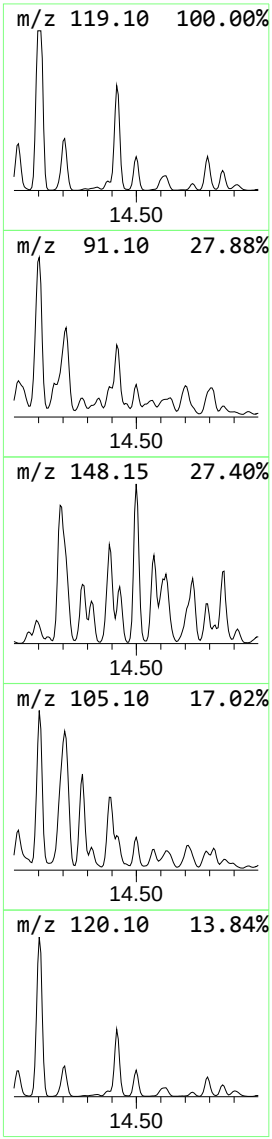
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Benzene, 1-methyl-4-(1-meth... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.499	7.29 ug/L	8245050	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	91
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	87
3	2-Ethyl-2-methyl-1,3-dithiolane	148	C6H12S2	006008-81-7	72
4	o-Cymene	134	C10H14	000527-84-4	64
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

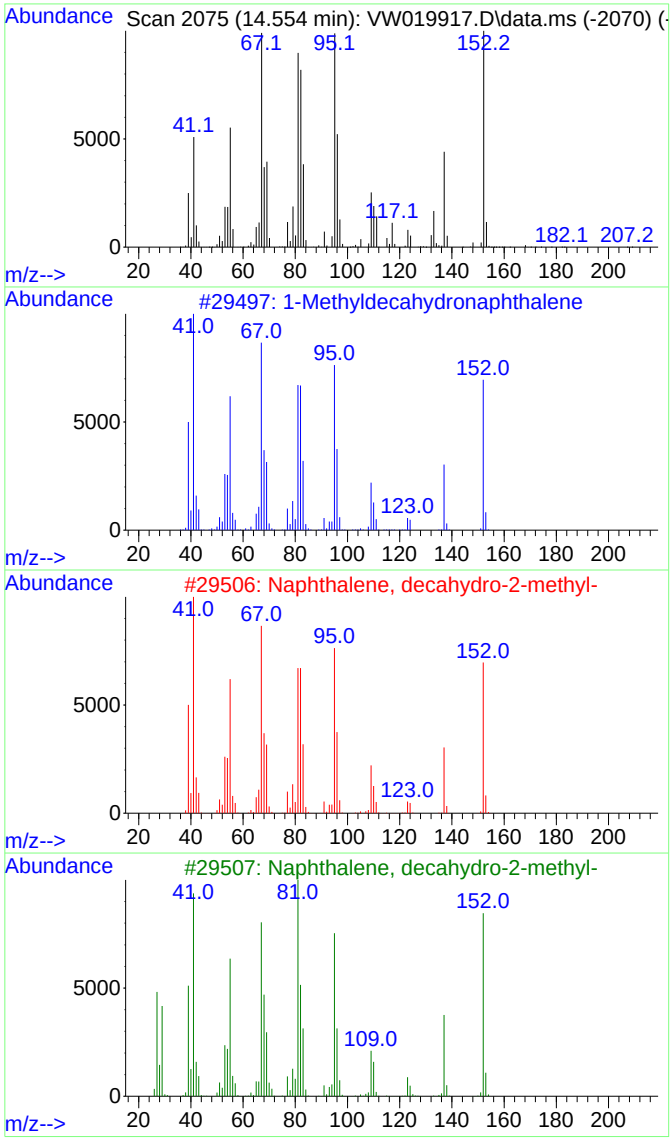
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

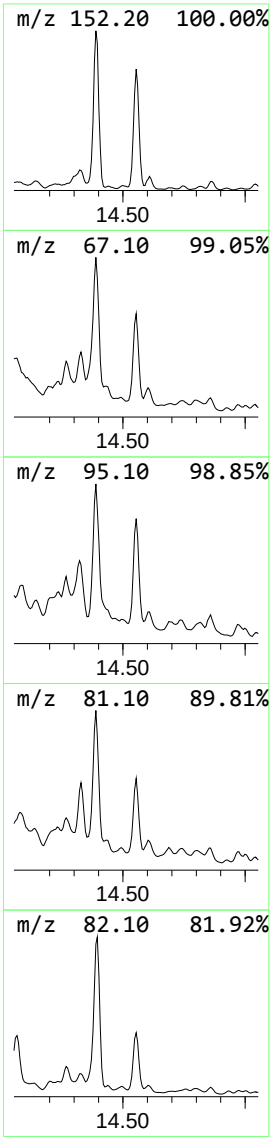
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 1-Methyldecahydronaphthalene Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.554	22.98 ug/L	26002800	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	96
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	96
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
4	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	89
5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	76





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Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7C7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

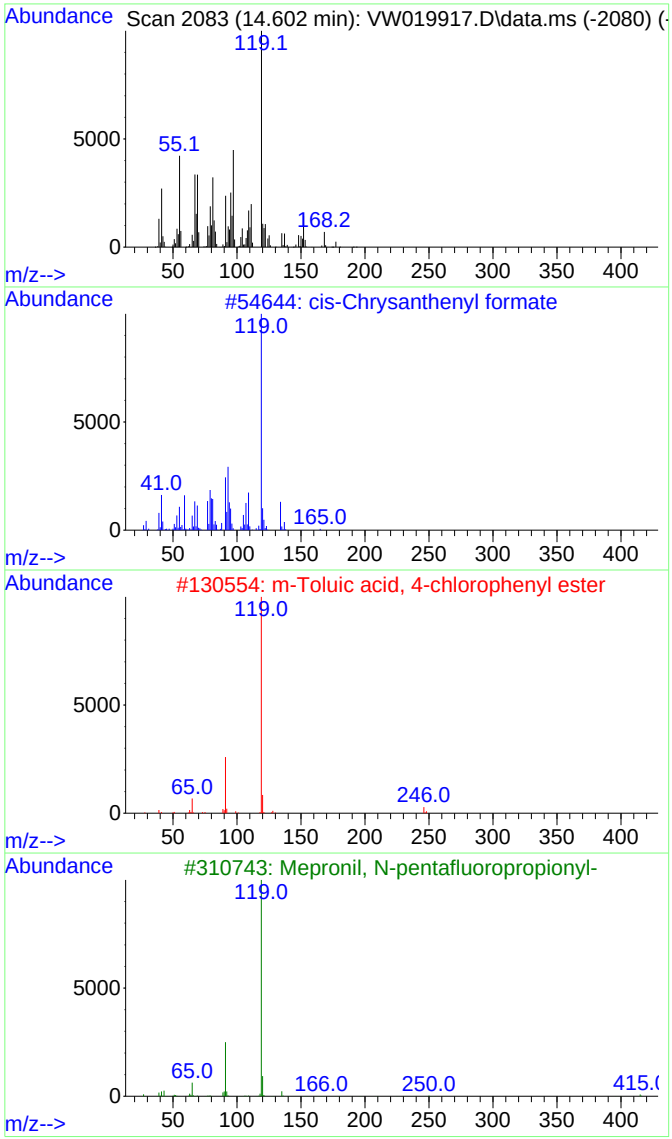
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

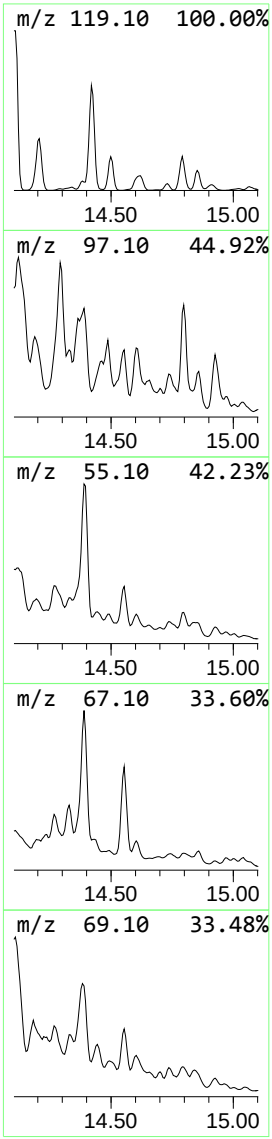
****

Peak Number 63 unknown-06 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.602	4.23 ug/L	4787590	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Chrysanthenyl formate	180	C11H16O2	241123-18-2	35
2	m-Toluic acid, 4-chlorophenyl ester	246	C14H11ClO2	1000307-56-6	27
3	Mepronil, N-pentafluoropropionyl-	415	C20H18F5NO3	1000446-95-4	27
4	3-Methylbenzoic acid, 2,5-dichlo...	280	C14H10Cl2O2	1000325-71-3	27
5	cis-Carveol, O-(heptafluorobutyr...	348	C14H15F7O2	1000454-02-4	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

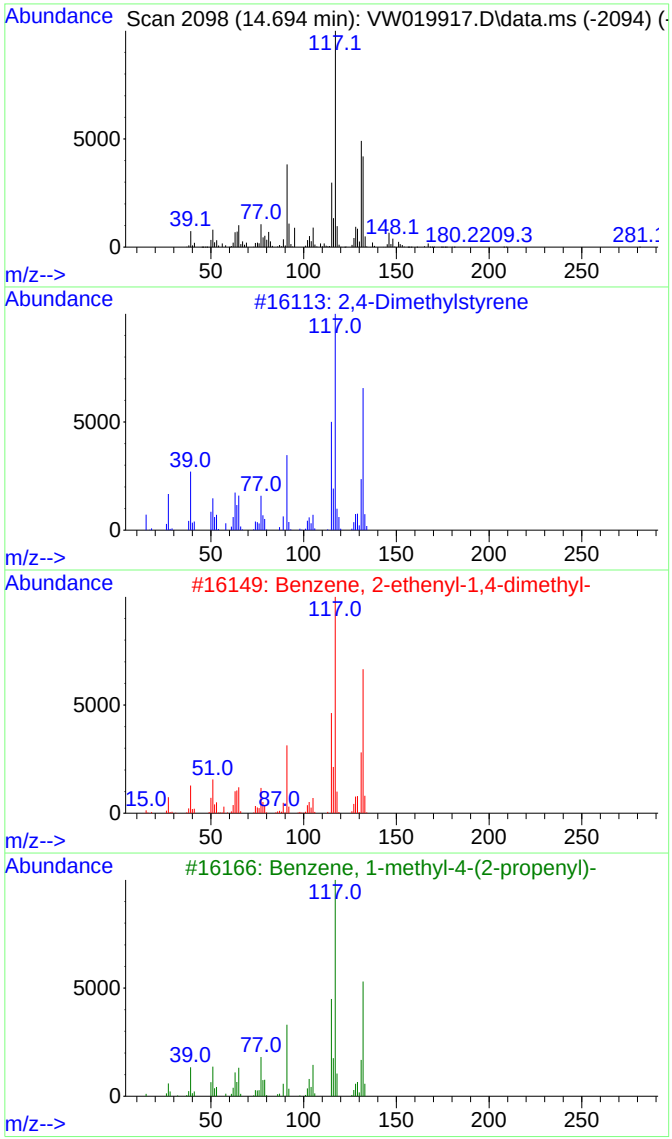
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

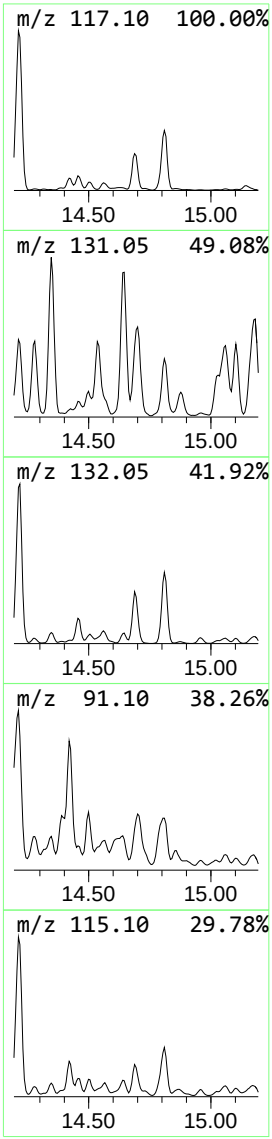
****

Peak Number 64 2,4-Dimethylstyrene Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.694	7.85 ug/L	8878660	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	89
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	76
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

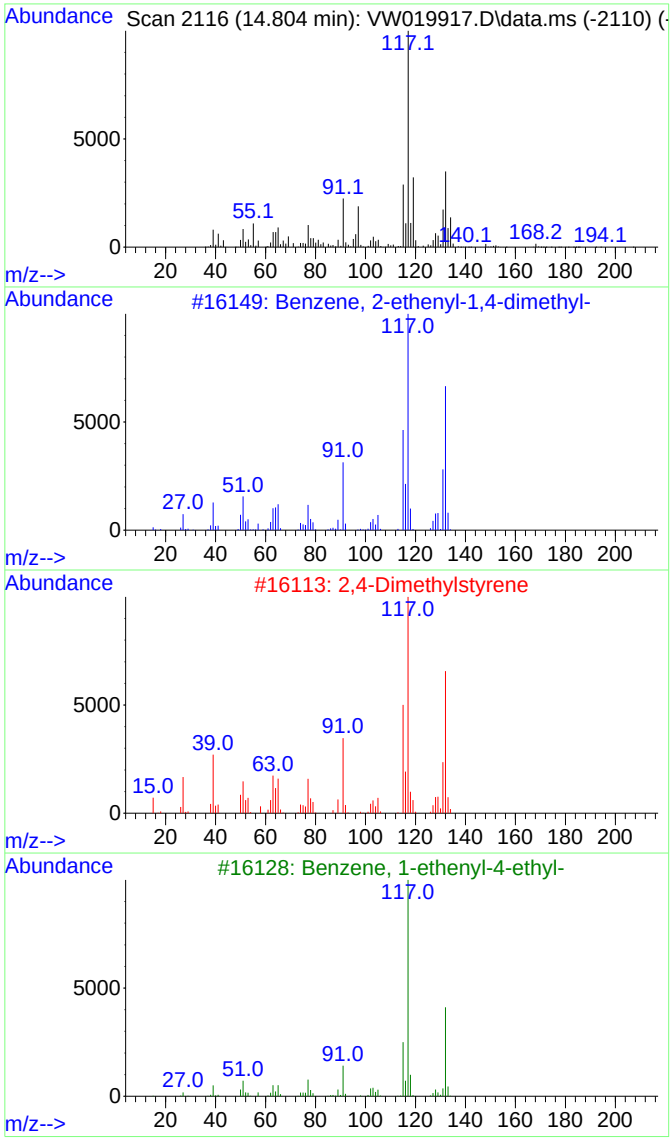
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

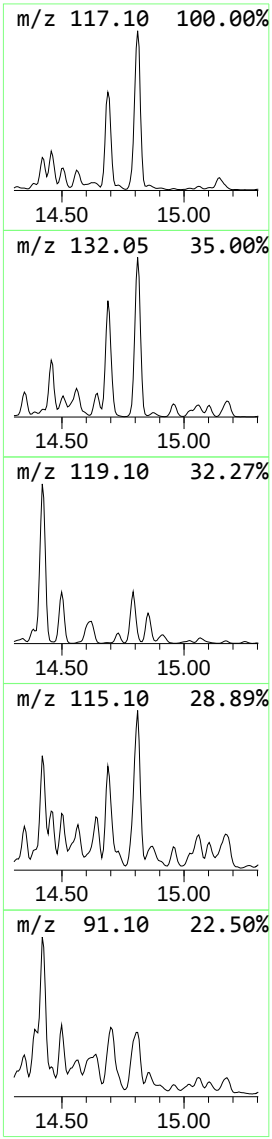
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	25.73 ug/L	29115700	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	91
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	76
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

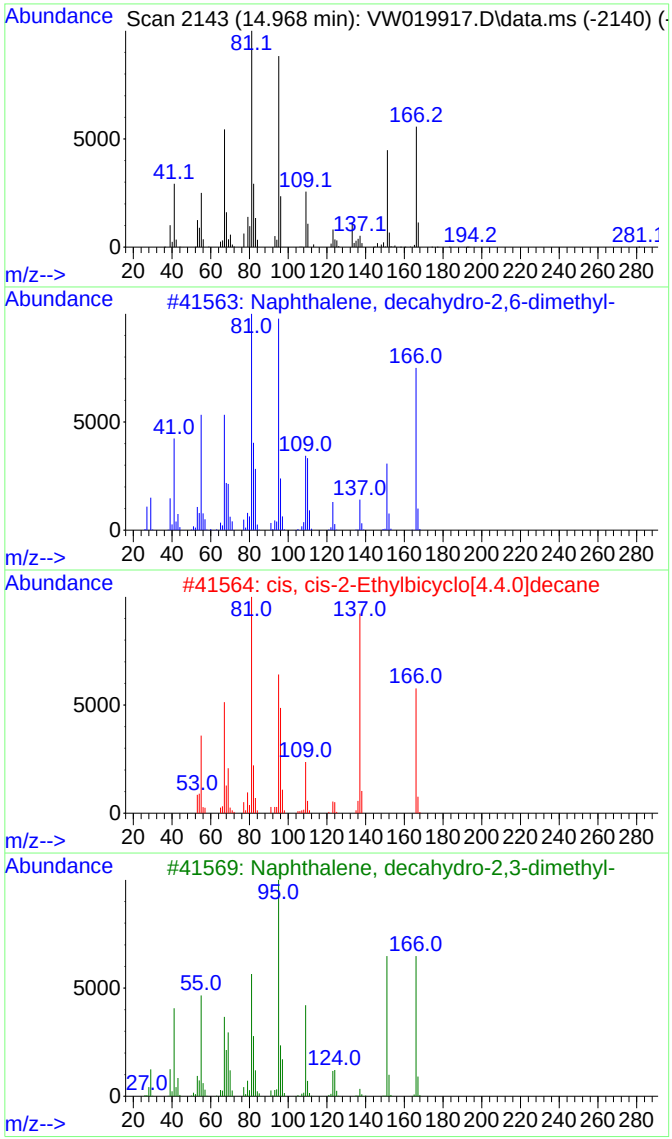
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

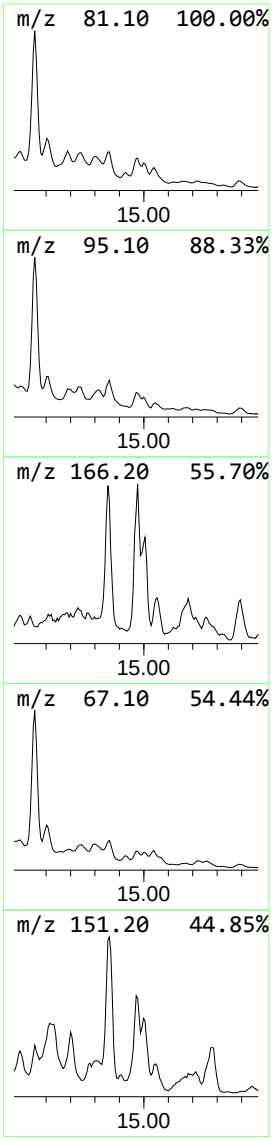
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 Naphthalene, decahydro-2,6-... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.968	1.35 ug/L	1525560	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	72
2	cis, cis-2-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-40-0	72
3	Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	64
4	cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	59
5	trans, cis-2-Ethylbicyclo[4.4.0]...	166	C12H22	066660-39-7	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

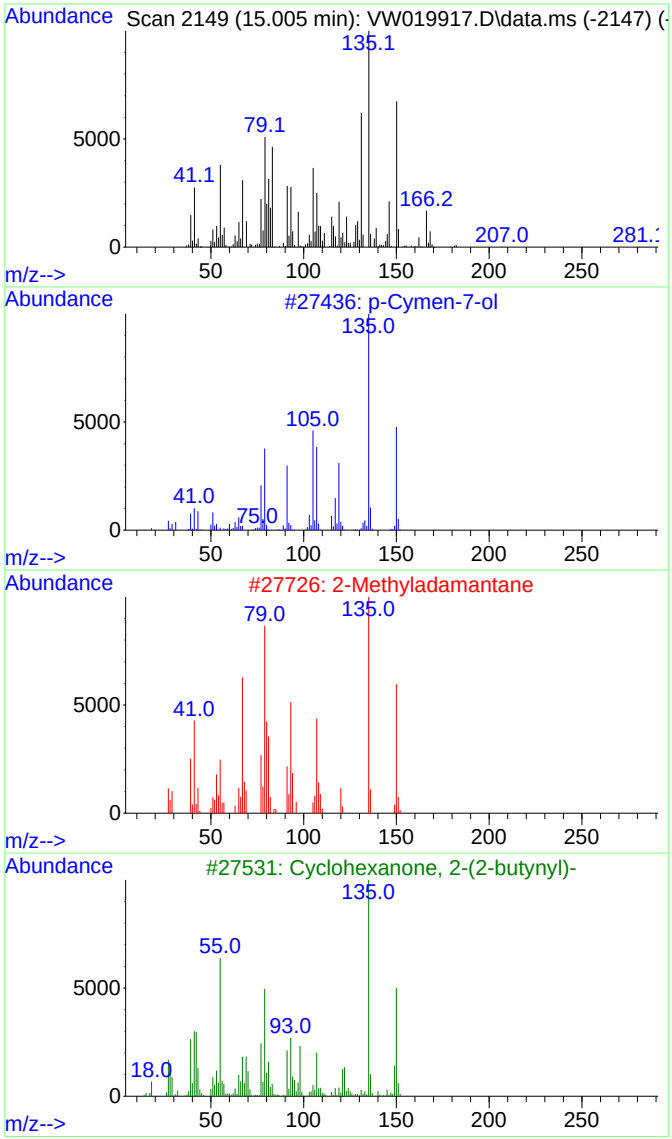
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

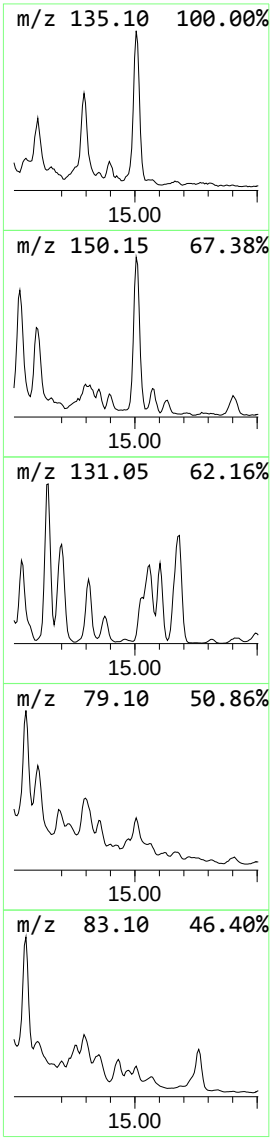
****

Peak Number 67 p-Cymen-7-ol Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.005	1.58 ug/L	1791990	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymen-7-ol	150	C10H14O	000536-60-7	60
2	2-Methyladamantane	150	C11H18	000700-56-1	49
3	Cyclohexanone, 2-(2-butynyl)-	150	C10H14O	054166-48-2	46
4	p-Cymen-7-ol	150	C10H14O	000536-60-7	43
5	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	41





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

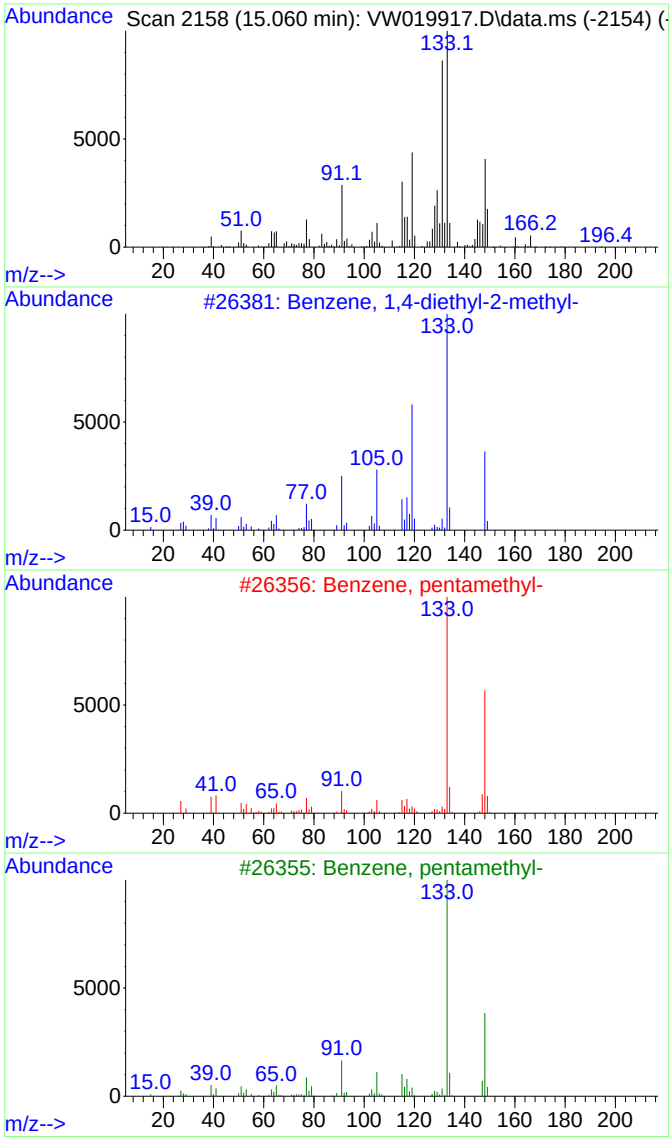
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

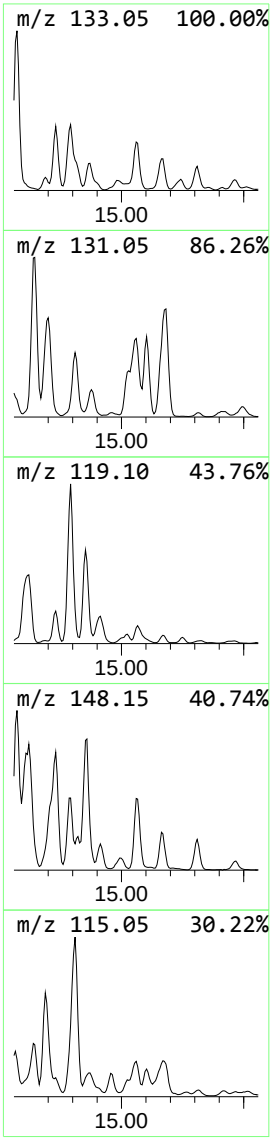
****

Peak Number 68 unknown-07 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.060	4.55 ug/L	5144570	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	45
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	38
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	38
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	38
5	Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

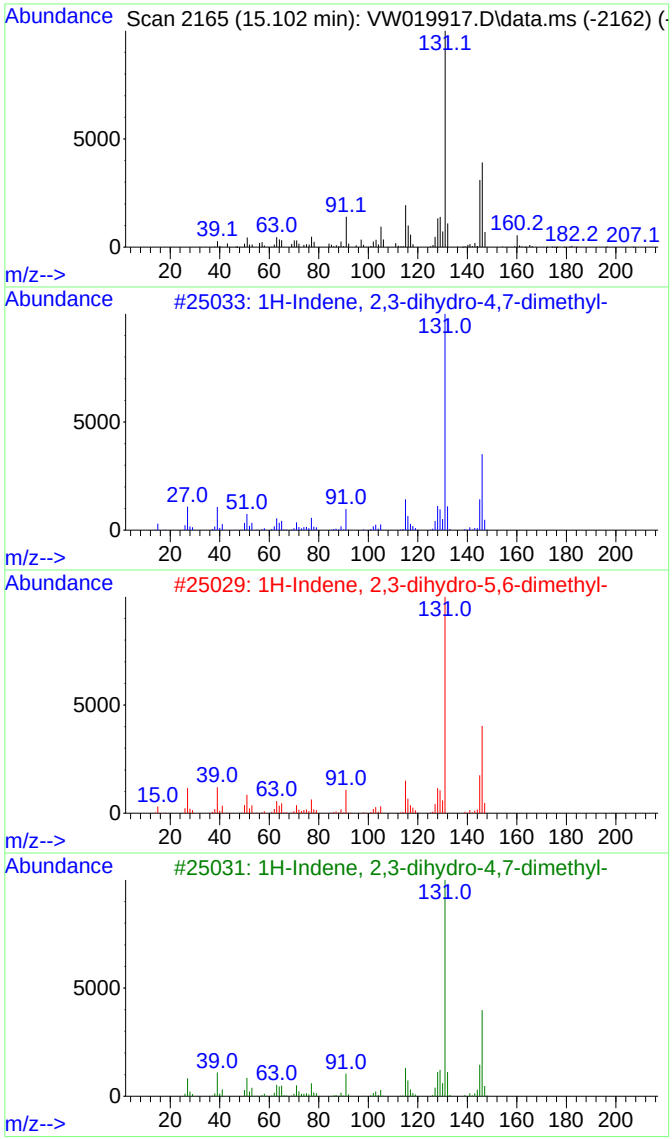
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

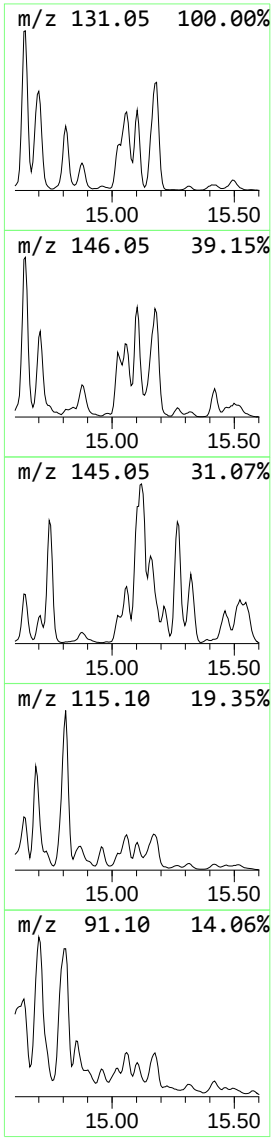
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.102	1.80 ug/L	2036080	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	91
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

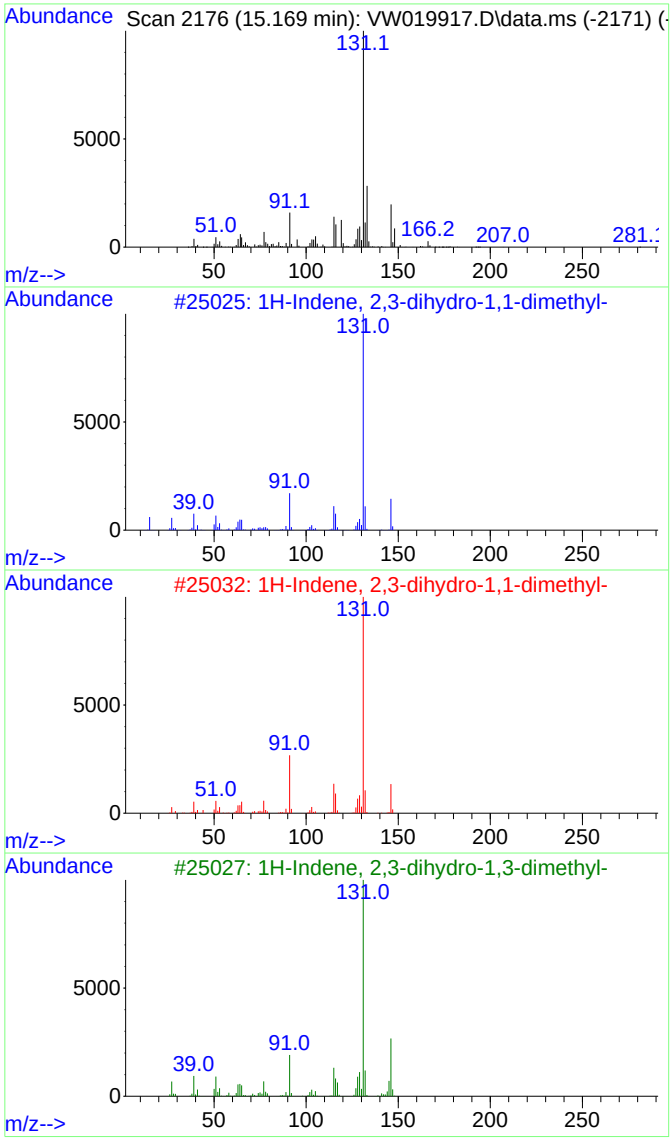
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

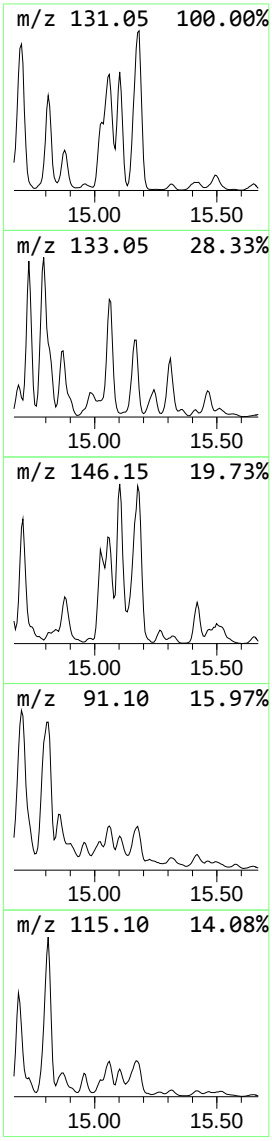
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.169	4.82 ug/L	5449310	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	93
2	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	93
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	81
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

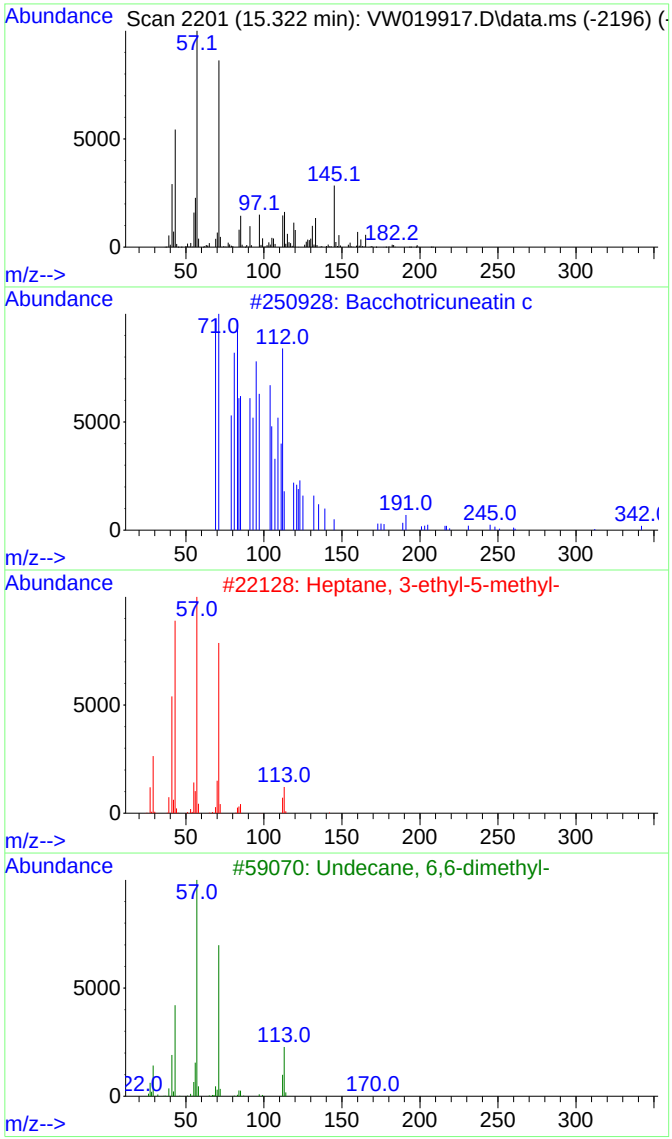
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

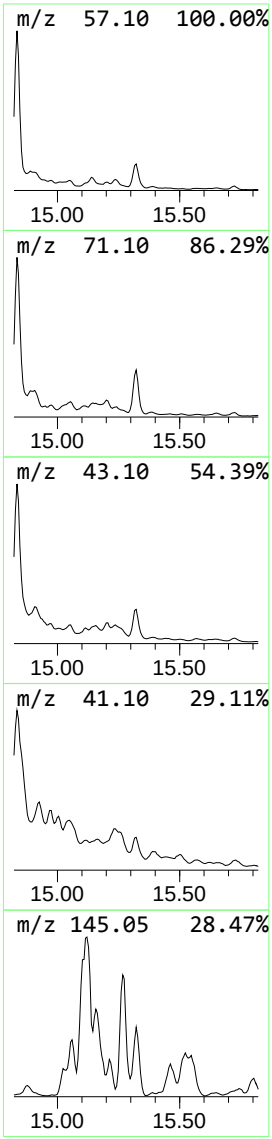
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 Bacchotricuneatin c Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	2.57 ug/L	2912450	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	58
2	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	52
3	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	50
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	50
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

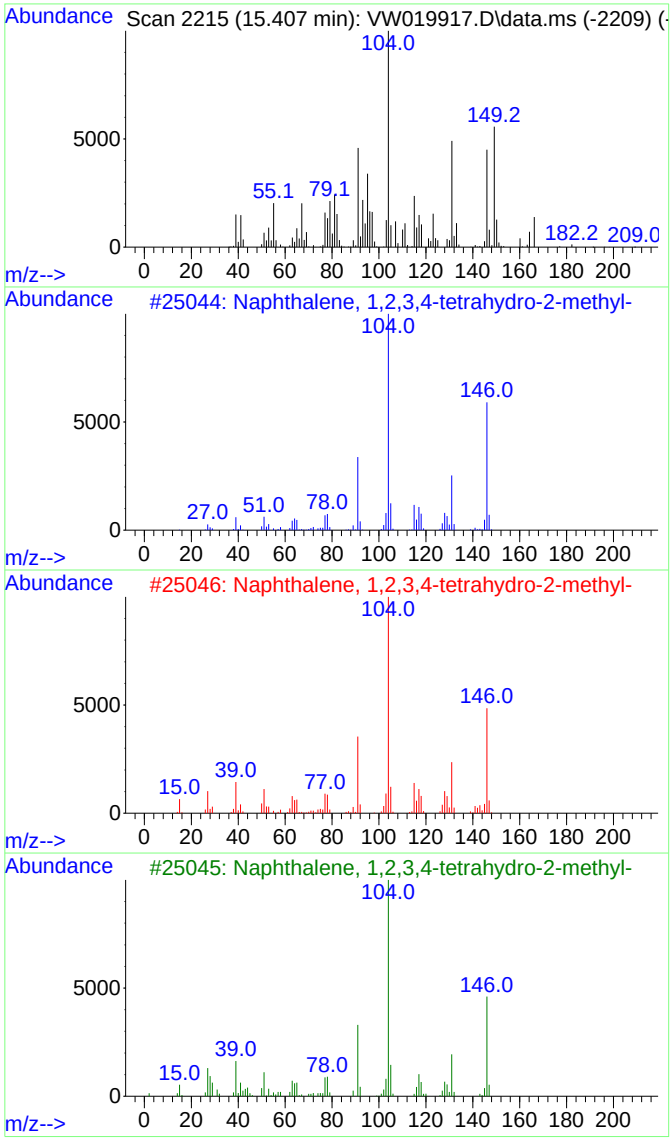
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

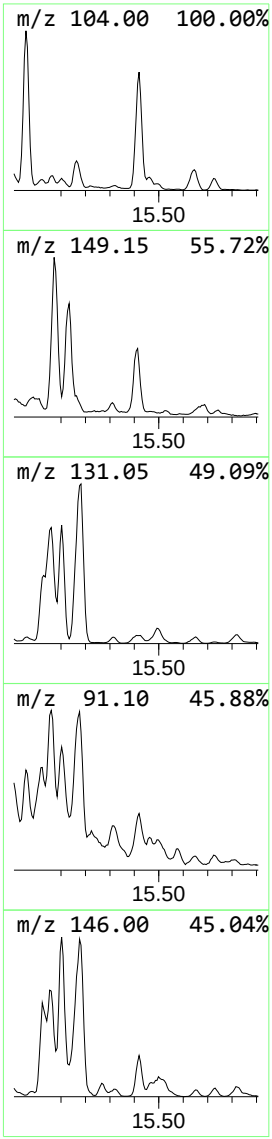
****

Peak Number 72 unknown-08 Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.407	1.38 ug/L	1557620	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	49
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	46
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	43
4	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	38
5	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019917.D
Acq On : 26 Aug 2021 15:10
Operator : SY/VA
Sample : M3526-17
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7C7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	7.927	12.9	ug/L	726145	1	8.841	1406420	25.0
(DEL) Alkane: S...	8.043	34.7	ug/L	1951550	1	8.841	1406420	25.0
(DEL) Alkane: S...	8.165	34.2	ug/L	1922120	1	8.841	1406420	25.0
(DEL) Alkane: C...	8.439	73.0	ug/L	4104550	1	8.841	1406420	25.0
(DEL) Alkane: C...	8.512	32.2	ug/L	1809470	1	8.841	1406420	25.0
(DEL) Alkane: C...	8.579	73.4	ug/L	4128970	1	8.841	1406420	25.0
(DEL) Alkane: S...	8.695	50.8	ug/L	2857450	1	8.841	1406420	25.0
(DEL) Alkane: S...	9.152	16.8	ug/L	943695	1	8.841	1406420	25.0
(DEL) Alkane: S...	9.390	98.0	ug/L	5510440	1	8.841	1406420	25.0
(DEL) Alkane: C...	9.518	10.2	ug/L	572116	1	8.841	1406420	25.0
(DEL) Alkane: C...	9.616	402.3	ug/L	22629700	1	8.841	1406420	25.0
(DEL) Alkane: C...	9.756	575.2	ug/L	32360700	1	8.841	1406420	25.0
Cyclobutane, (1...	9.853	7.6	ug/L	429528	1	8.841	1406420	25.0
(DEL) Alkane: S...	9.908	117.8	ug/L	6625600	1	8.841	1406420	25.0
(DEL) Alkane: S...	9.951	154.1	ug/L	8668930	1	8.841	1406420	25.0
(DEL) Alkane: S...	10.085	252.0	ug/L	14175900	1	8.841	1406420	25.0
(DEL) Alkane: S...	10.134	120.5	ug/L	6778670	1	8.841	1406420	25.0
(DEL) Alkane: C...	10.225	194.6	ug/L	10946200	1	8.841	1406420	25.0
(DEL) Alkane: C...	10.451	16.1	ug/L	9440850	2	11.634	14622800	25.0
(DEL) Alkane: C...	10.506	69.5	ug/L	40638400	2	11.634	14622800	25.0
(DEL) Alkane: C...	10.676	98.3	ug/L	57480400	2	11.634	14622800	25.0
(DEL) Alkane: C...	10.768	54.8	ug/L	32031700	2	11.634	14622800	25.0
(DEL) Alkane: S...	10.853	24.2	ug/L	14143100	2	11.634	14622800	25.0
(DEL) Alkane: S...	11.048	70.3	ug/L	41125900	2	11.634	14622800	25.0
(DEL) Alkane: C...	11.121	31.5	ug/L	18444600	2	11.634	14622800	25.0
(DEL) Alkane: C...	11.152	24.8	ug/L	14477100	2	11.634	14622800	25.0
(DEL) Alkane: C...	11.182	38.2	ug/L	22318700	2	11.634	14622800	25.0
(DEL) Alkane: C...	11.243	257.0	ug/L	150318000	2	11.634	14622800	25.0
unknown-01	11.298	31.4	ug/L	18356500	2	11.634	14622800	25.0
Piperidine	11.347	160.1	ug/L	93663100	2	11.634	14622800	25.0
(DEL) Alkane: S...	11.390	33.1	ug/L	19388000	2	11.634	14622800	25.0
(DEL) Alkane: C...	11.445	120.5	ug/L	70465100	2	11.634	14622800	25.0
(DEL) Alkane: S...	11.518	35.5	ug/L	20759700	2	11.634	14622800	25.0
(DEL) Alkane: C...	11.567	12.7	ug/L	7411370	2	11.634	14622800	25.0
(DEL) Alkane: C...	11.926	101.0	ug/L	59048200	2	11.634	14622800	25.0
(DEL) Alkane: S...	11.987	58.5	ug/L	34196600	2	11.634	14622800	25.0
(DEL) Alkane: S...	12.073	59.8	ug/L	34995300	2	11.634	14622800	25.0
(DEL) Alkane: S...	12.268	134.3	ug/L	78563000	2	11.634	14622800	25.0
(DEL) Alkane: S...	12.390	430.4	ug/L	251744000	2	11.634	14622800	25.0
(DEL) Alkane: S...	12.633	25.0	ug/L	28297200	3	13.560	28293300	25.0
unknown-02	12.798	129.5	ug/L	146538000	3	13.560	28293300	25.0
(DEL) Alkane: C...	12.871	51.2	ug/L	57952500	3	13.560	28293300	25.0
4-Propylcyclohe...	12.944	158.3	ug/L	179159000	3	13.560	28293300	25.0
unknown-03	13.005	50.3	ug/L	56969500	3	13.560	28293300	25.0
Benzene, 1-ethy...	13.103	164.4	ug/L	186025000	3	13.560	28293300	25.0
(DEL) Alkane: S...	13.182	85.6	ug/L	96925300	3	13.560	28293300	25.0
(DEL) Alkane: S...	13.359	31.2	ug/L	35268100	3	13.560	28293300	25.0
(DEL) Alkane: C...	13.456	93.4	ug/L	105679000	3	13.560	28293300	25.0
(DEL) Alkane: S...	13.493	40.5	ug/L	45845500	3	13.560	28293300	25.0
Benzene, 2-prop...	13.633	14.1	ug/L	15991000	3	13.560	28293300	25.0
Benzene, 1,2-di...	13.719	64.0	ug/L	72406300	3	13.560	28293300	25.0
Indane	13.761	42.1	ug/L	47702400	3	13.560	28293300	25.0

1,3,8-p-Menthat...	13.810	10.0	ug/L	11320300	3	13.560	28293300	25.0
Sulfurous acid,...	13.926	13.3	ug/L	15074300	3	13.560	28293300	25.0
(DEL) Alkane: C...	14.023	23.1	ug/L	26132200	3	13.560	28293300	25.0
o-Cymene	14.103	74.9	ug/L	84803000	3	13.560	28293300	25.0
3-Phenylbut-1-ene	14.212	44.4	ug/L	50188600	3	13.560	28293300	25.0
unknown-04	14.267	12.5	ug/L	14146900	3	13.560	28293300	25.0
1H-Indene, 2,3-...	14.347	17.1	ug/L	19292700	3	13.560	28293300	25.0
unknown-05	14.389	36.9	ug/L	41768600	3	13.560	28293300	25.0
Benzene, 1-meth...	14.499	7.3	ug/L	8245050	3	13.560	28293300	25.0
1-Methyldecahyd...	14.554	23.0	ug/L	26002800	3	13.560	28293300	25.0
unknown-06	14.602	4.2	ug/L	4787590	3	13.560	28293300	25.0
2,4-Dimethylsty...	14.694	7.8	ug/L	8878660	3	13.560	28293300	25.0
Benzene, 2-ethe...	14.804	25.7	ug/L	29115700	3	13.560	28293300	25.0
Naphthalene, de...	14.968	1.4	ug/L	1525560	3	13.560	28293300	25.0
p-Cymen-7-ol	15.005	1.6	ug/L	1791990	3	13.560	28293300	25.0
unknown-07	15.060	4.5	ug/L	5144570	3	13.560	28293300	25.0
1H-Indene, 2,3-...	15.102	1.8	ug/L	2036080	3	13.560	28293300	25.0
1H-Indene, 2,3-...	15.169	4.8	ug/L	5449310	3	13.560	28293300	25.0
Bacchotricuneat...	15.322	2.6	ug/L	2912450	3	13.560	28293300	25.0
unknown-08	15.407	1.4	ug/L	1557620	3	13.560	28293300	25.0

Instrument :
MSVOA_W
ClientSampleId :
EW7C7