LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

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\SFAMWLM100821SMA.M
Title : SFAM01.0

Signal : TIC: VW020440.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.653	931	943	960	rBV	178620	500498	1.25%	0.072%
2	8.159	1017	1026	1033	rBV	381451	869721	2.18%	0.126%
3	8.275	1039	1045	1058	rVB2	364036	1035115	2.59%	0.149%
4	8.439	1063	1072	1077	rBV2	260501	643017	1.61%	0.093%
5	8.506	1077	1083	1089	rVV2	227261	576946	1.45%	0.083%
6	8.573	1089	1094	1104	rVB	263464	622323	1.56%	0.090%
7	8.842	1127	1138	1147	rBV2	517013	1107343	2.77%	0.160%
8	9.335	1201	1219	1225	rBV2	1602917	4768174	11.94%	0.688%
9	9.384	1225	1227	1236	rVB	293379	504430	1.26%	0.073%
10	9.610	1254	1264	1272	rVB2	470649	1057588	2.65%	0.153%
11	9.756	1272	1288	1299	rBV2	565446	1293706	3.24%	0.187%
12	9.902	1307	1312	1316	rBV	291882	454865	1.14%	0.066%
13	9.957	1316	1321	1325	rBV	804194	1502430	3.76%	0.217%
14	10.097	1337	1344	1356	rVB2	927991	2602673	6.52%	0.376%
15	10.244	1356	1368	1374	rVB4	266378	752169	1.88%	0.109%
16	10.323	1374	1381	1385	rBV	2806281	5370203	13.45%	0.775%
17	10.360	1385	1387	1393	rVB	1033178	1512828	3.79%	0.218%
18	10.451	1393	1402	1404	rBV2	416255	795583	1.99%	0.115%
19	10.506	1404	1411	1418	rVB3	2298431	4902222	12.28%	0.708%
20	10.664	1433	1437	1444	rVB	1642451	2990272	7.49%	0.432%
21	10.762	1444	1453	1458	rBV4	1410568	3737140	9.36%	0.539%
22	10.847	1463	1467	1472	rVB	1132763	1839867	4.61%	0.266%
23	10.939	1472	1482	1488	rBV	2956064	5436656	13.62%	0.785%
24	11.042	1488	1499	1506	rBV	2314556	5702218	14.28%	0.823%
25	11.109	1506	1510	1514	rVV2	1358376	2423947	6.07%	0.350%
26	11.146	1514	1516	1517	rVV2	854700	875620	2.19%	0.126%
27	11.183	1517	1522	1526	rVV	2833578	5174343	12.96%	0.747%
28	11.231	1526	1530	1536	rVV	5199510	9346553	23.41%	1.349%
29	11.286	1536	1539	1543	rVV2	1130718	1707151	4.28%	0.246%
30	11.341	1543	1548	1552	rVV	3569559	6085768	15.24%	0.878%
31	11.414	1552	1560	1571	rVB3	4933456	15426617	38.64%	2.227%
32	11.512	1571	1576	1582	rBV	4897511	7951042	19.92%	1.148%
33	11.634	1591	1596	1599	rBV	644030	1058227	2.65%	0.153%
34	11.725	1606	1611	1615	rBV2	1238480	2105960	5.28%	0.304%
35	11.768	1615	1618	1621	rVV	1061632	1465731	3.67%	0.212%
36	11.811	1621	1625	1628	rVV2	1572014	3073680	7.70%	0.444%

LSC Area Percent Report

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Operator : SY/VA
Sample : M4070-18
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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

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\SFAMWLM100821SMA.M
Title : SFAM01.0

37	11.878	1632	1636	1640	rVV	2953245	5568288	13.95%	0.804%
38	11.914	1640	1642	1648	rVB2	2195983	3359308	8.41%	0.485%
39	11.975	1648	1652	1655	rBV3	396989	703154	1.76%	0.101%
40	12.061	1659	1666	1672	rVB5	1183801	3066957	7.68%	0.443%
41	12.140	1672	1679	1685	rBV4	4172870	9064503	22.71%	1.308%
42	12.195	1685	1688	1691	rVB2	529322	602750	1.51%	0.087%
43	12.256	1691	1698	1702	rVB	4601080	7810699	19.56%	1.127%
44	12.341	1702	1712	1713	rBV5	3609006	7532717	18.87%	1.087%
45	12.371	1714	1717	1723	rVB3	3623392	7687696	19.26%	1.110%
46	12.463	1728	1732	1735	rBV3	1299950	2302835	5.77%	0.332%
47	12.506	1735	1739	1742	rBV3	1482863	2549775	6.39%	0.368%
48	12.542	1742	1745	1748	rBV	1830360	2272752	5.69%	0.328%
49	12.652	1759	1763	1767	rVB	3199642	4359201	10.92%	0.629%
50	12.701	1767	1771	1776	rBV3	1263892	2011979	5.04%	0.290%
51	12.786	1780	1785	1792	rVB3	2928132	7190144	18.01%	1.038%
52	12.859	1792	1797	1801	rBV6	1141151	2378610	5.96%	0.343%
53	12.938	1802	1810	1816	rBV2	4675072	12121285	30.36%	1.750%
54	12.993	1816	1819	1824	rVB2	2472076	3717973	9.31%	0.537%
55	13.079	1829	1833	1837	rBV3	2301549	3595222	9.01%	0.519%
56	13.134	1837	1842	1844	rBV	2404811	3950109	9.89%	0.570%
57	13.170	1844	1848	1854	rVB	8086733	12079130	30.26%	1.743%
58	13.249	1854	1861	1866	rBV	8035877	14151564	35.45%	2.043%
59	13.292	1866	1868	1873	rVB	2016958	2500117	6.26%	0.361%
60	13.347	1873	1877	1880	rBV	2085399	3292882	8.25%	0.475%
61	13.451	1886	1894	1897	rBV4	5390858	11219314	28.10%	1.619%
62	13.487	1897	1900	1903	rVV	5592131	7647561	19.16%	1.104%
63	13.524	1903	1906	1908	rVV	3985134	5120662	12.83%	0.739%
64	13.554	1908	1911	1915	rVV	5759395	7567907	18.96%	1.092%
65	13.627	1919	1923	1929	rVB	6161782	8939628	22.39%	1.290%
66	13.719	1929	1938	1942	rBV3	3233875	8258028	20.68%	1.192%
67	13.822	1948	1955	1959	rBV2	3697409	9577413	23.99%	1.382%
68	13.883	1959	1965	1968	rVV2	6895194	12167830	30.48%	1.756%
69	13.920	1968	1971	1975	rVB2	2579344	3923785	9.83%	0.566%
70	14.018	1983	1987	1988	rBV	5430414	7189590	18.01%	1.038%
71	14.042	1988	1991	1996	rVB3	9131370	13267327	33.23%	1.915%
72	14.097	1996	2000	2005	rBV	14513988	21382467	53.56%	3.086%
73	14.207	2013	2018	2023	rVB3	7767777	14143025	35.43%	2.041%
74	14.267	2023	2028	2034	rBV3	4171529	7376304	18.48%	1.065%
75	14.353	2034	2042	2044	rBV3	5198992	11239524	28.15%	1.622%
76	14.395	2044	2049	2051	rVV3	12045149	23425058	58.68%	3.381%

LSC Area Percent Report

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Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Title : SFAM01.0

77	14.426	2051	2054	2057	rVV2	13945118	23301305	58.37%	3.363%
78	14.463	2057	2060	2063	rVV	13410977	18976030	47.53%	2.739%
79	14.499	2063	2066	2070	rVV	8295289	10952633	27.43%	1.581%
80	14.548	2070	2074	2080	rVV4	2835294	5572872	13.96%	0.804%
81	14.603	2080	2083	2087	rVV	1716009	2150394	5.39%	0.310%
82	14.694	2093	2098	2102	rBV4	6560143	14766734	36.99%	2.131%
83	14.731	2102	2104	2109	rVB	6607020	8549319	21.41%	1.234%
84	14.798	2109	2115	2120	rBV4	16098490	39922881	100.00%	5.762%
85	14.847	2120	2123	2130	rVB2	12552138	25277170	63.31%	3.648%
86	15.023	2148	2152	2154	rBV5	2617086	4145433	10.38%	0.598%
87	15.066	2154	2159	2164	rVV2	10769790	20699988	51.85%	2.988%
88	15.176	2171	2177	2184	rVB4	9144741	20600521	51.60%	2.973%
89	15.328	2196	2202	2211	rBV4	6934673	13718477	34.36%	1.980%
90	15.468	2220	2225	2229	rBV3	4788023	8426300	21.11%	1.216%
91	15.517	2230	2233	2237	rVB3	2149792	3527992	8.84%	0.509%
92	15.657	2248	2256	2262	rBV2	6723600	14943998	37.43%	2.157%
93	15.731	2263	2268	2274	rBV4	1804504	3224618	8.08%	0.465%
94	15.822	2276	2283	2287	rBV2	3022548	7352273	18.42%	1.061%
95	15.944	2299	2303	2308	rVB2	1948331	3298737	8.26%	0.476%
96	16.023	2309	2316	2322	rVB3	2450172	5986115	14.99%	0.864%
97	16.170	2333	2340	2345	rBV3	1573023	3988528	9.99%	0.576%
98	16.340	2364	2368	2370	rBV2	453708	727461	1.82%	0.105%
99	16.438	2378	2384	2402	rVB	7665091	17520491	43.89%	2.529%
100	16.639	2409	2417	2429	rVB	4806008	11610153	29.08%	1.676%

Sum of corrected areas: 692828122

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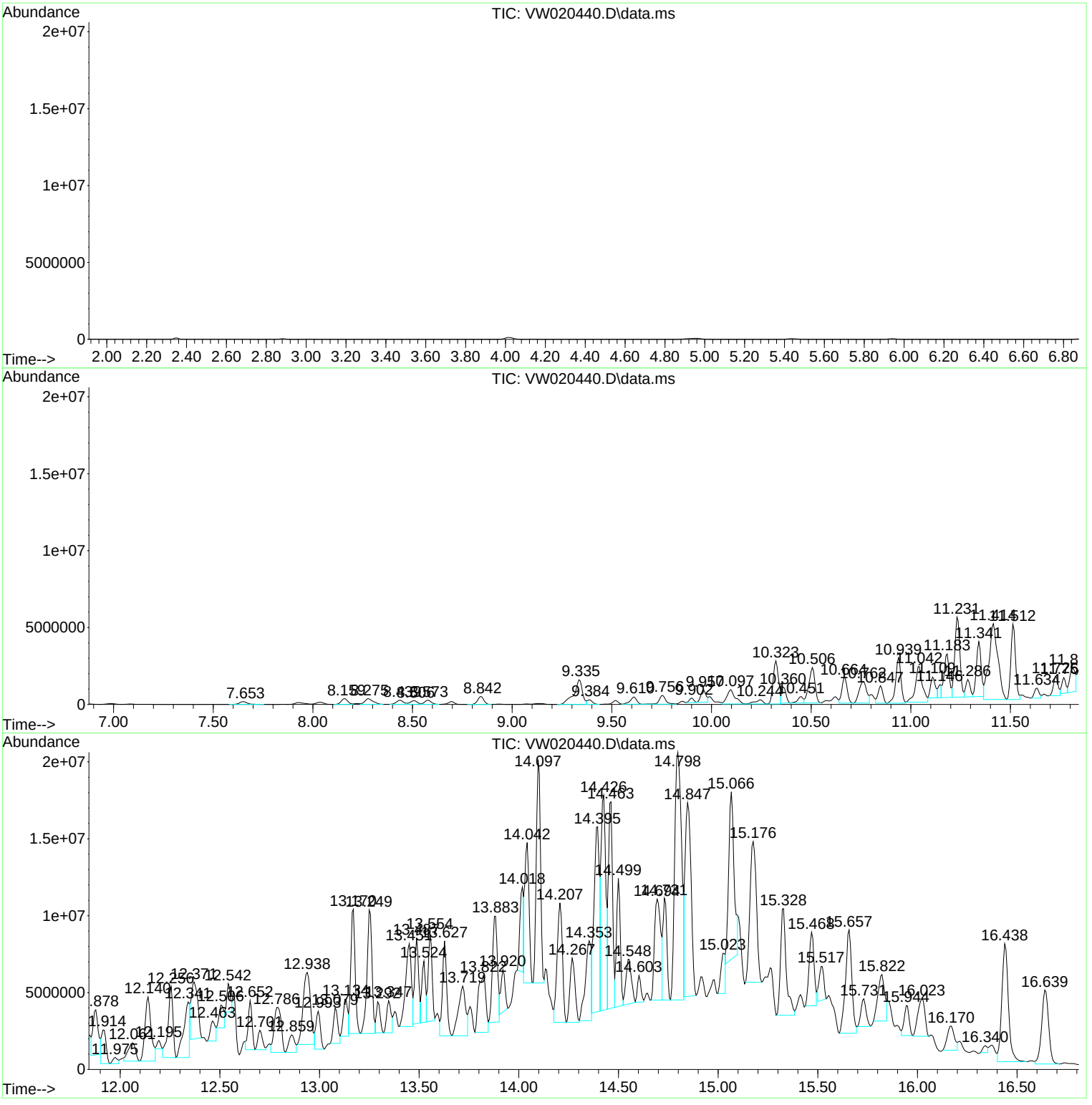
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
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Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

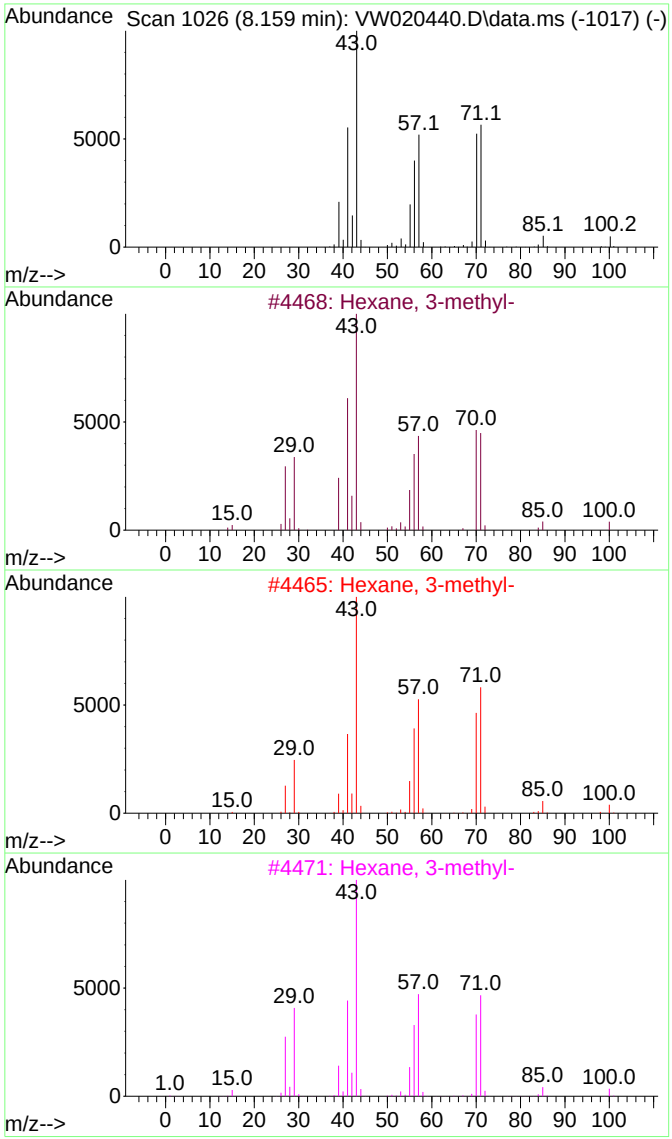
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

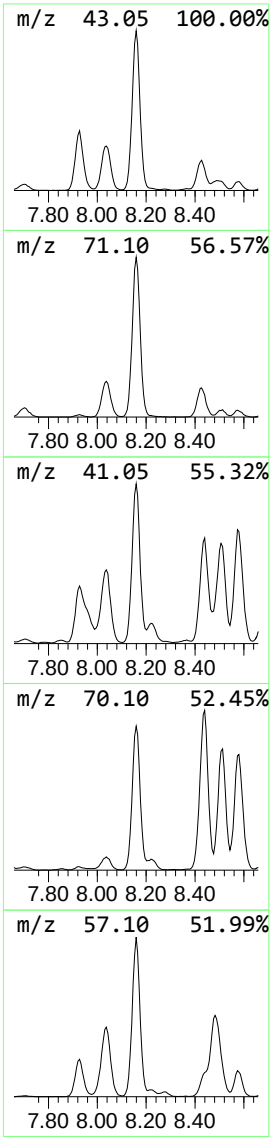
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.159	19.64 ug/L	869721	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	95
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	94
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
4	Heptane	100	C7H16	000142-82-5	64
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

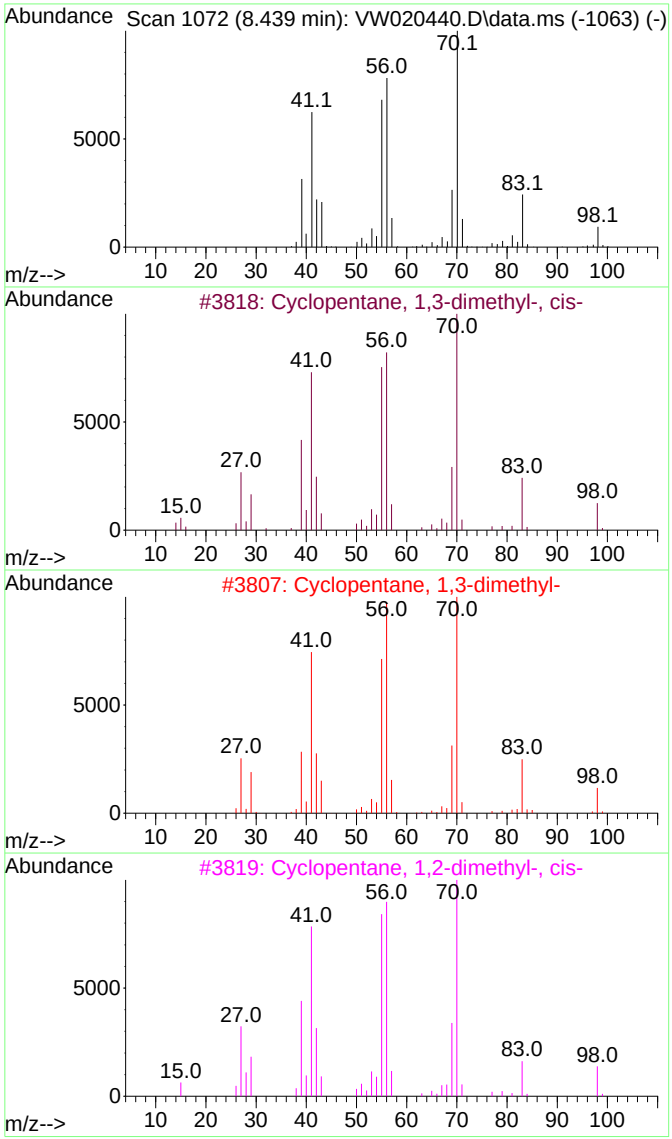
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

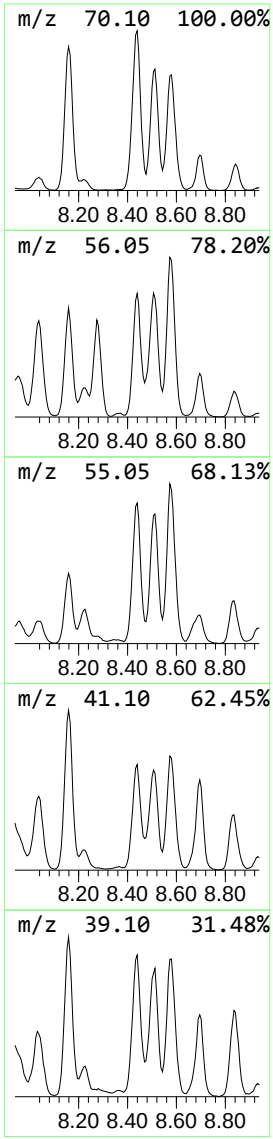
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic8.439 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.439	14.52 ug/L	643017	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	97
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	95
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	94
4	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	91
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91





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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

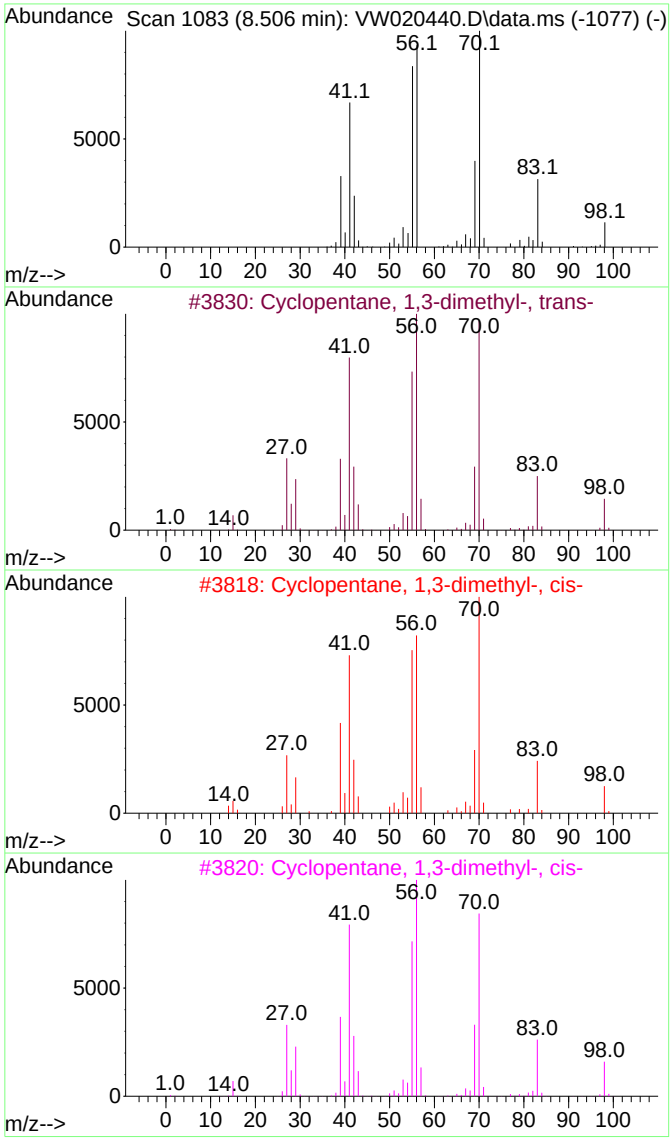
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

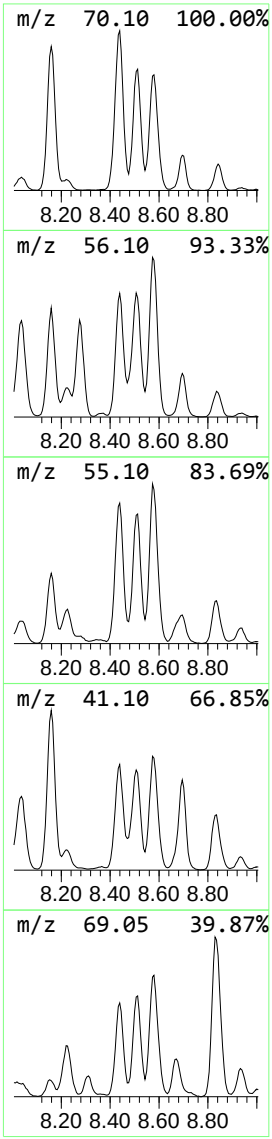
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic8.506 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.506	13.03 ug/L	576946	1,4-Difluorobenzene	8.848

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





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Sample : M4070-18
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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

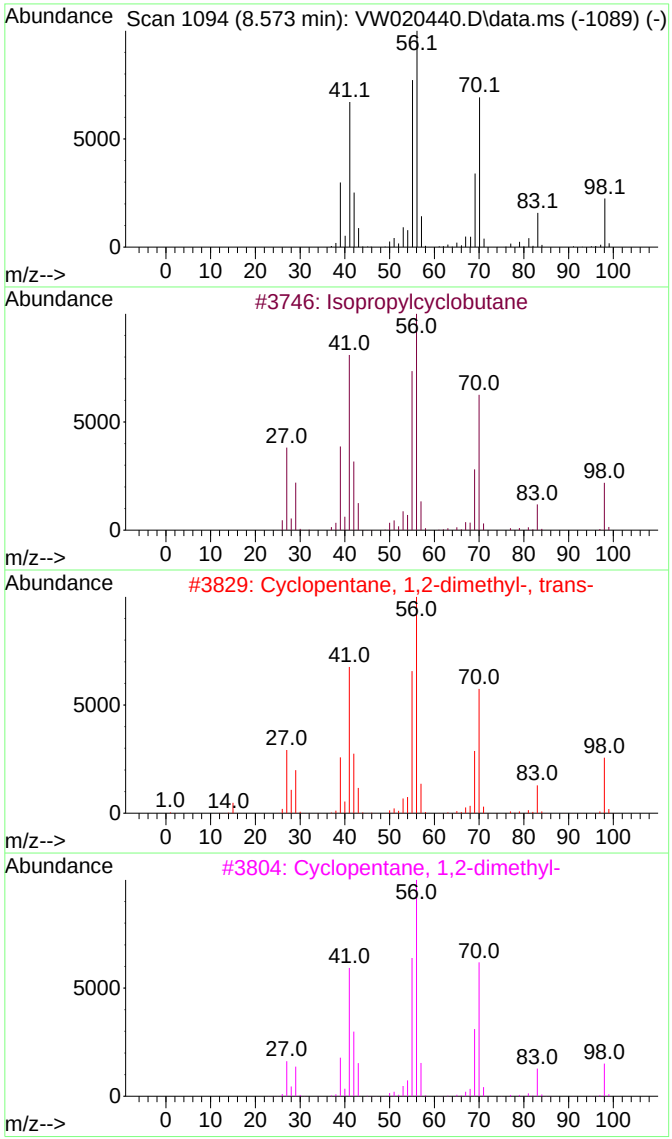
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

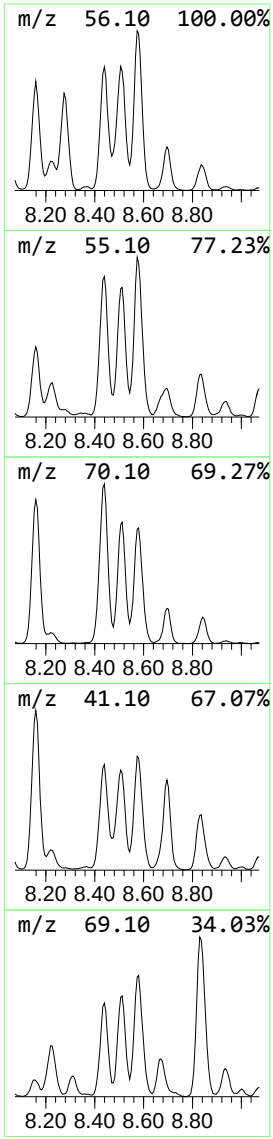
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic8.573 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.573	14.05 ug/L	622323	1,4-Difluorobenzene	8.848

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

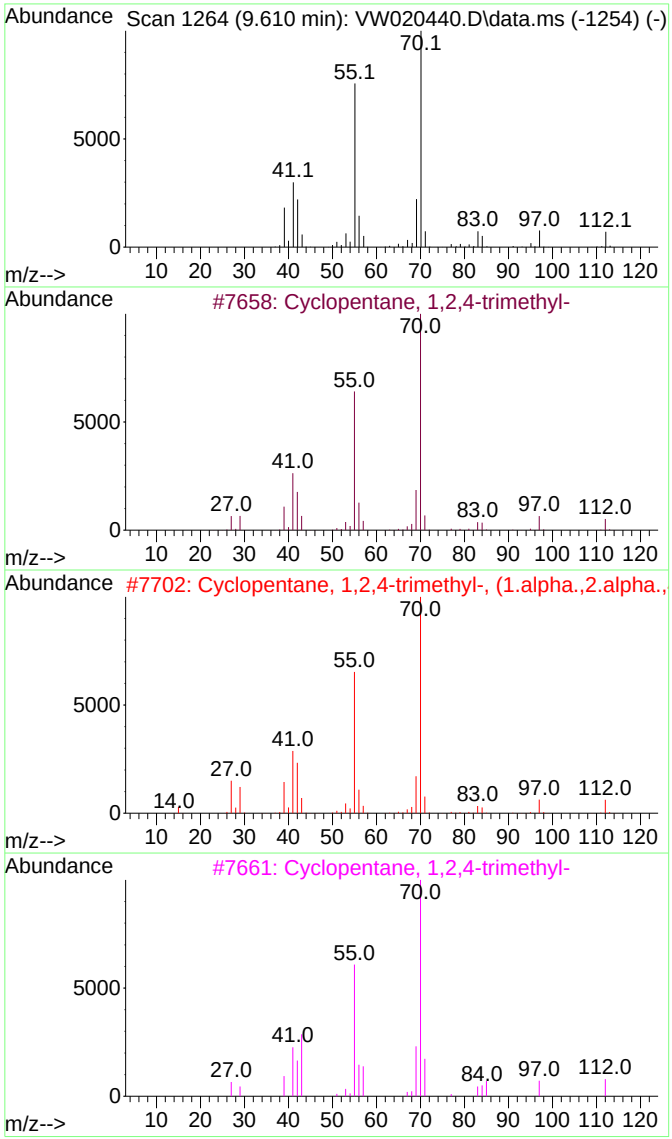
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

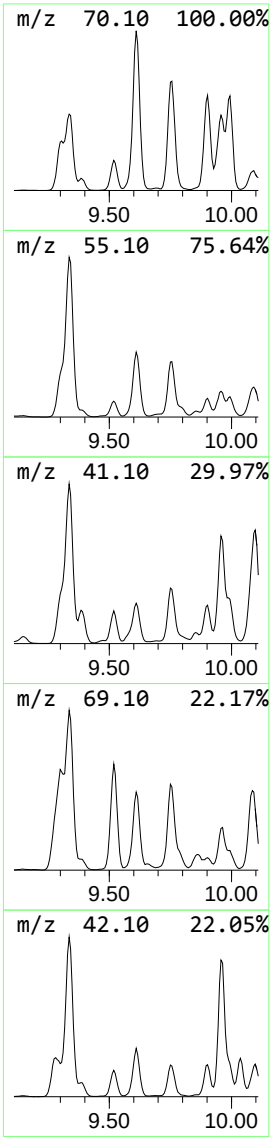
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic9.610 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	23.88 ug/L	1057590	1,4-Difluorobenzene	8.848

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

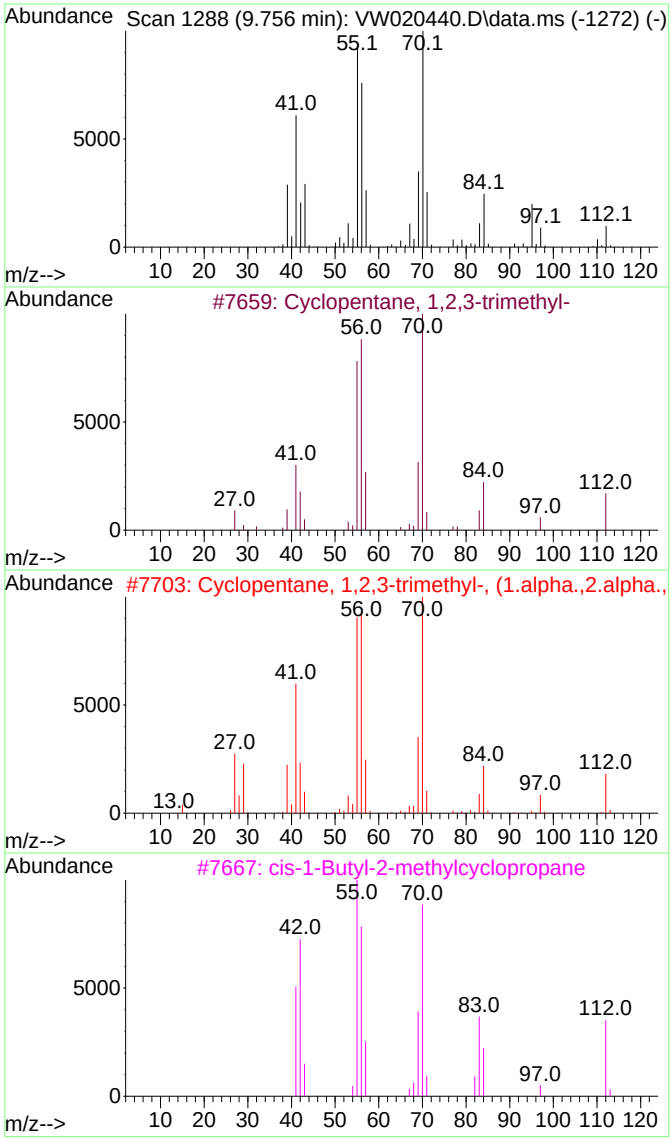
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

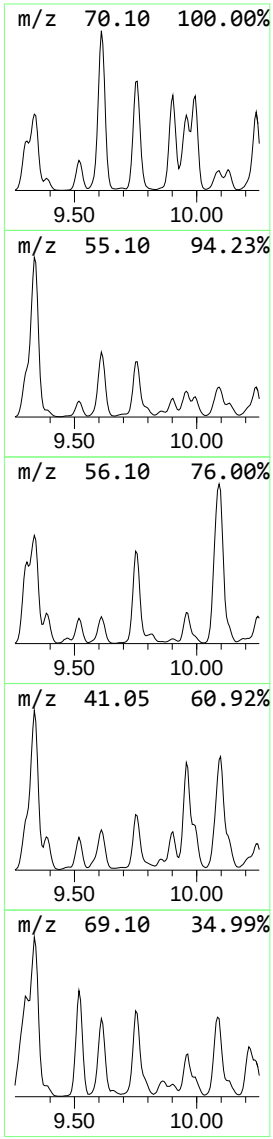
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic9.756 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.756	29.21 ug/L	1293710	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	87
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	83
3	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	59
4	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	53
5	2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

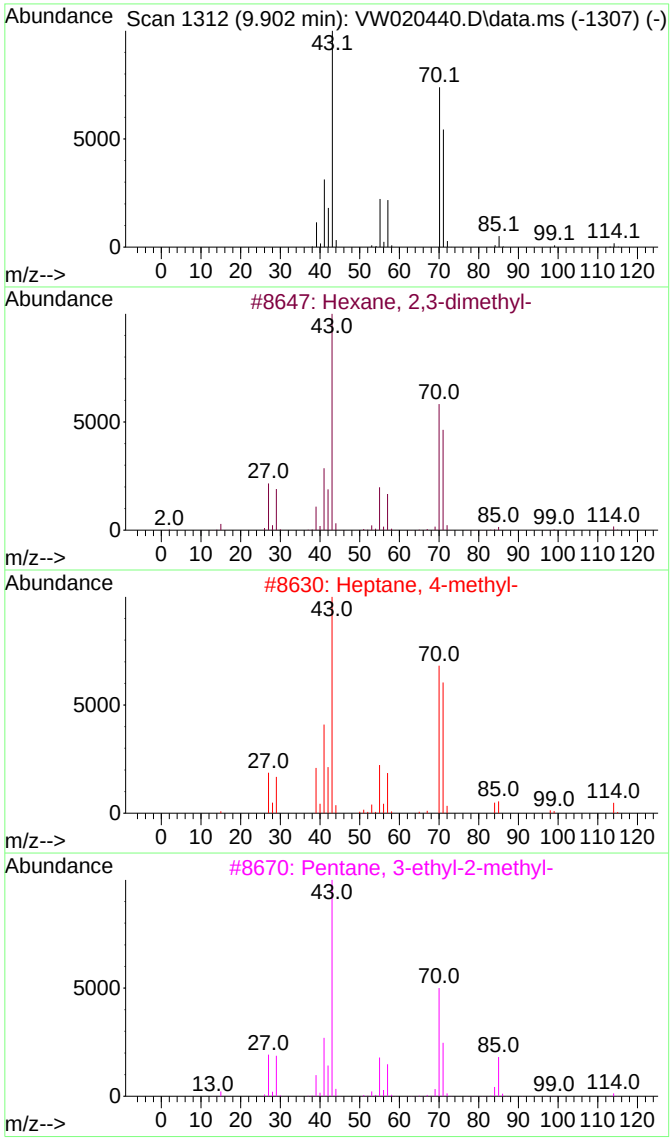
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

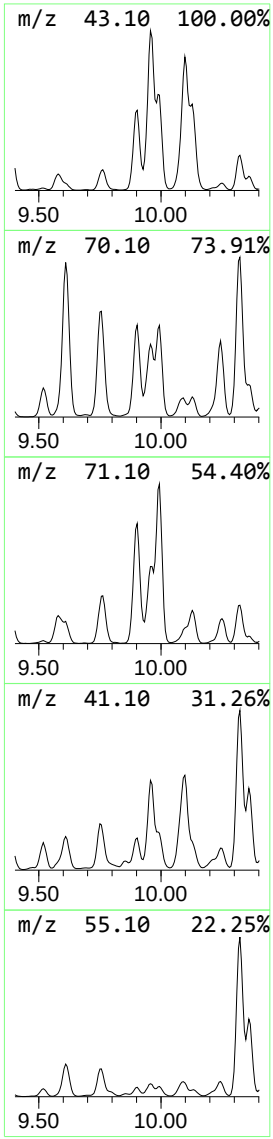
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.902	10.27 ug/L	454865	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	91
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	80
4	Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	78
5	Diisoamyl ether	158	C10H22O	000544-01-4	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

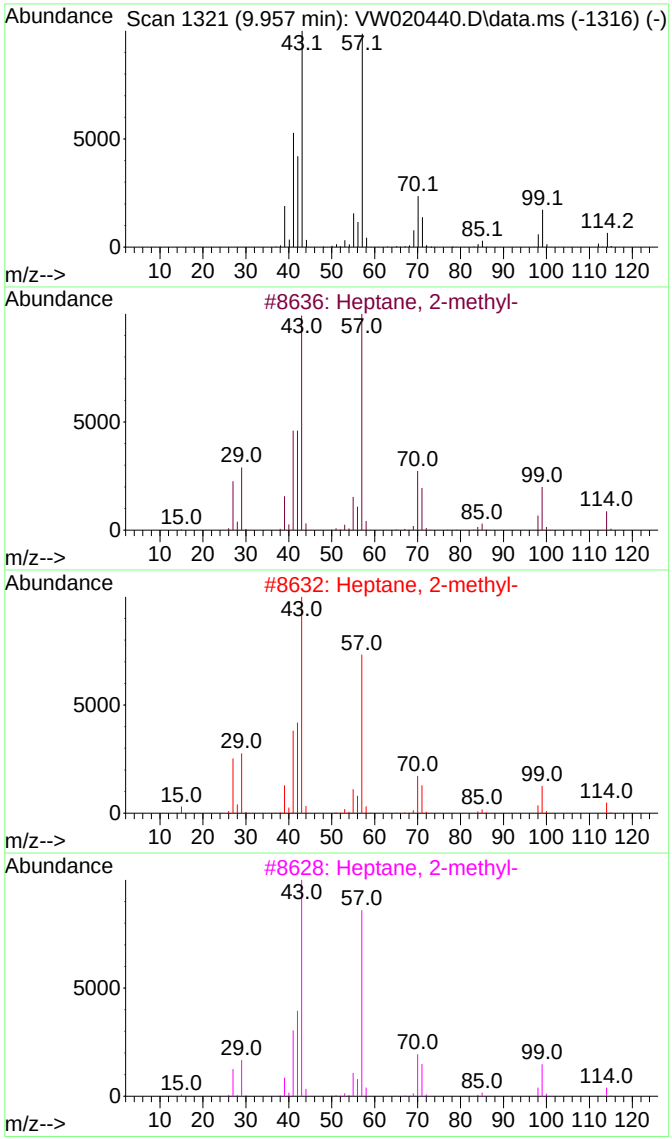
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

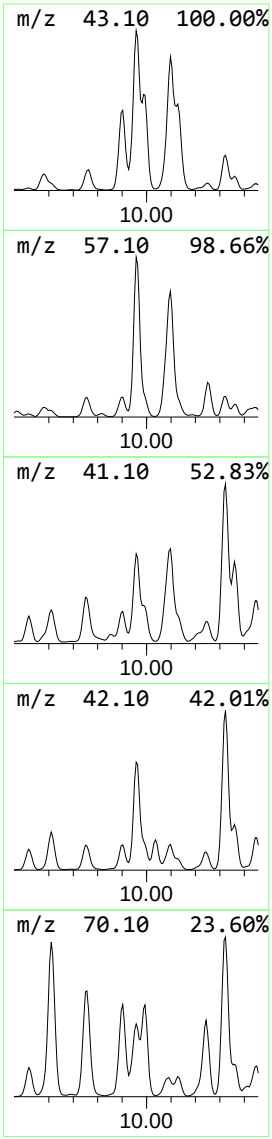
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.957	33.92 ug/L	1502430	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	95
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	94
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	91
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	72
5	Butane, 1-chloro-3-methyl-	106	C5H11Cl	000107-84-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

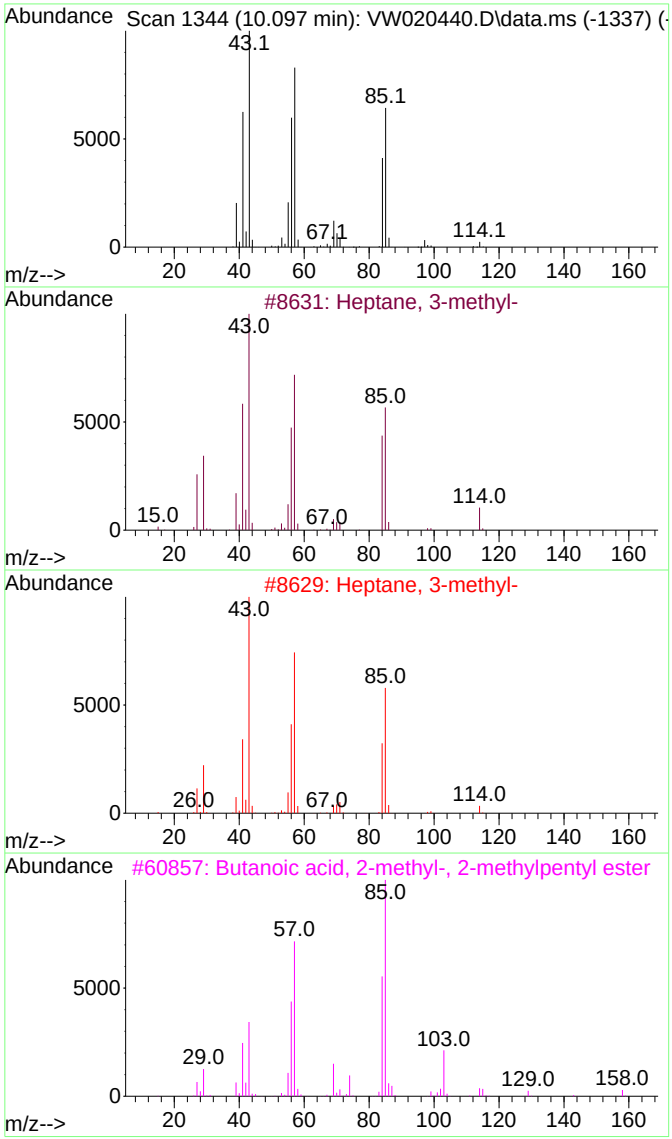
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

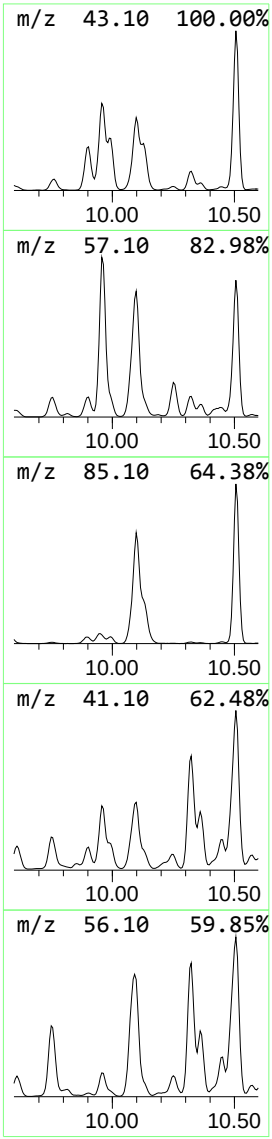
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.098	58.76 ug/L	2602670	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	83
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	78
3	Butanoic acid, 2-methyl-, 2-meth...	186	C11H22O2	083783-88-4	64
4	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59
5	Nonane, 5-methyl-	142	C10H22	015869-85-9	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

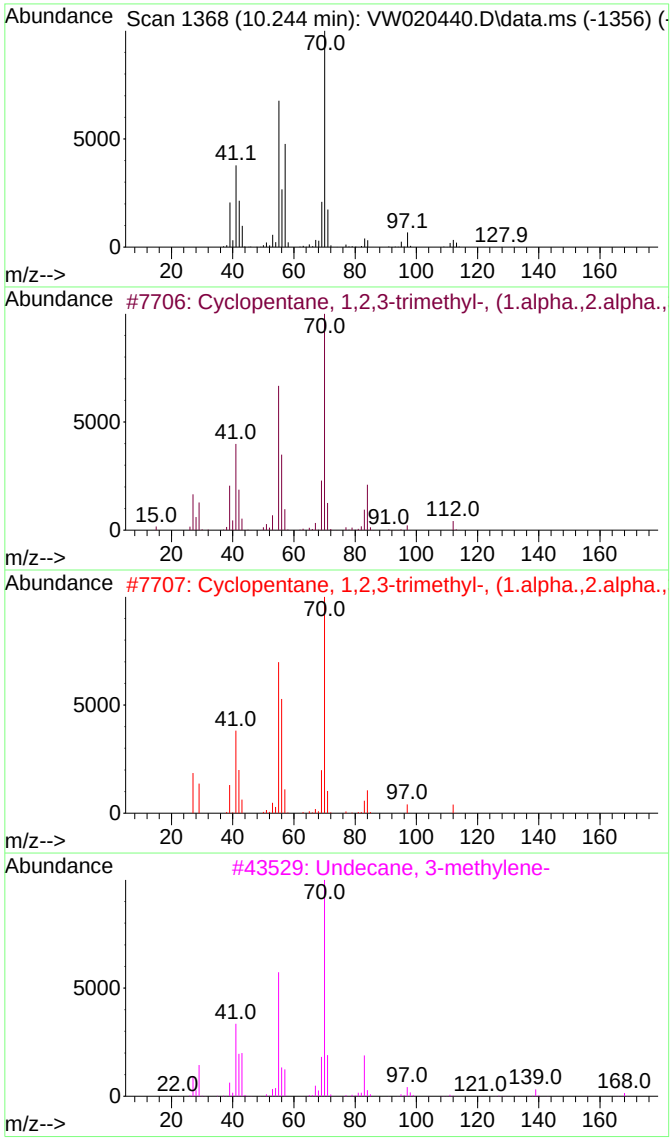
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

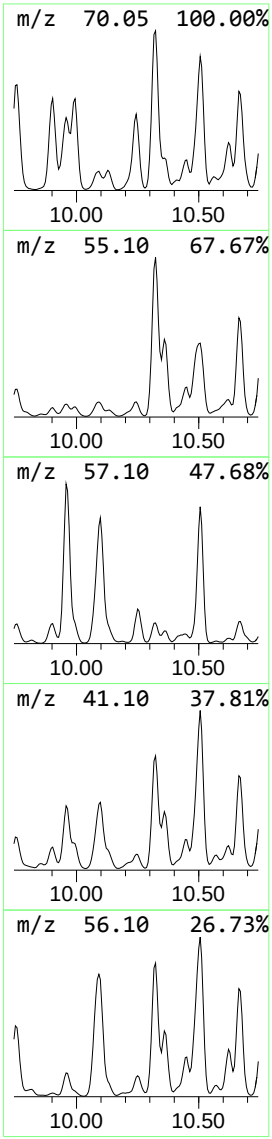
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic10.244 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.244	17.77 ug/L	752169	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	86
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	83
3	Undecane, 3-methylene-	168	C12H24	071138-64-2	78
4	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	72
5	Cyclobutane, 2-ethyl-1-methyl-3-...	140	C10H20	061233-72-5	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

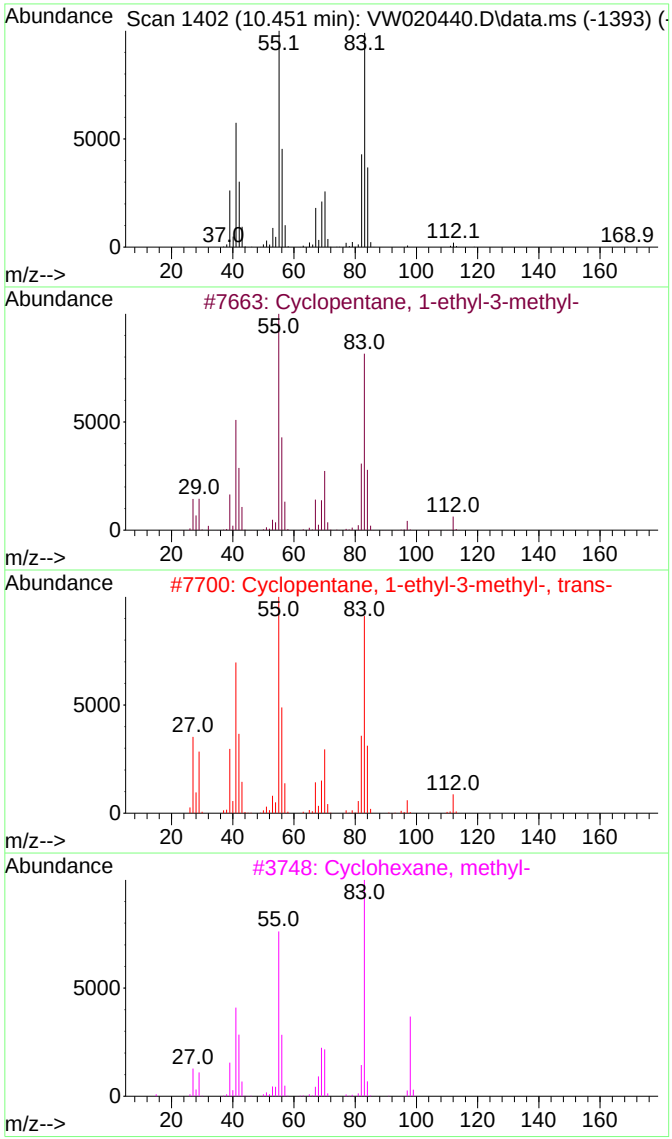
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

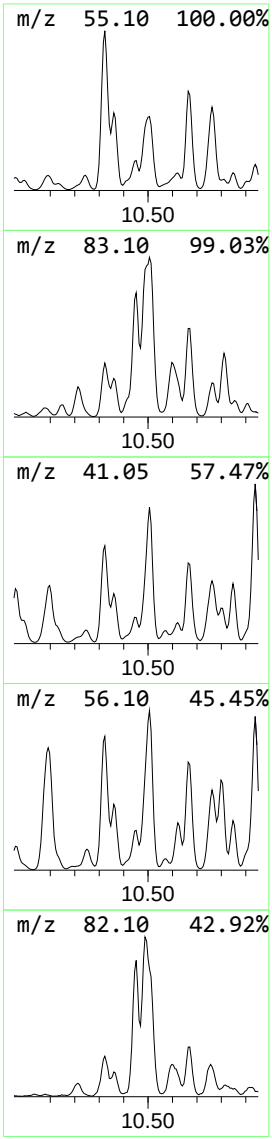
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic10.451 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.451	18.80 ug/L	795583	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	83
2	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	72
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	64
4	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	46
5	3-Ethylcyclopentanone	112	C7H12O	010264-55-8	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

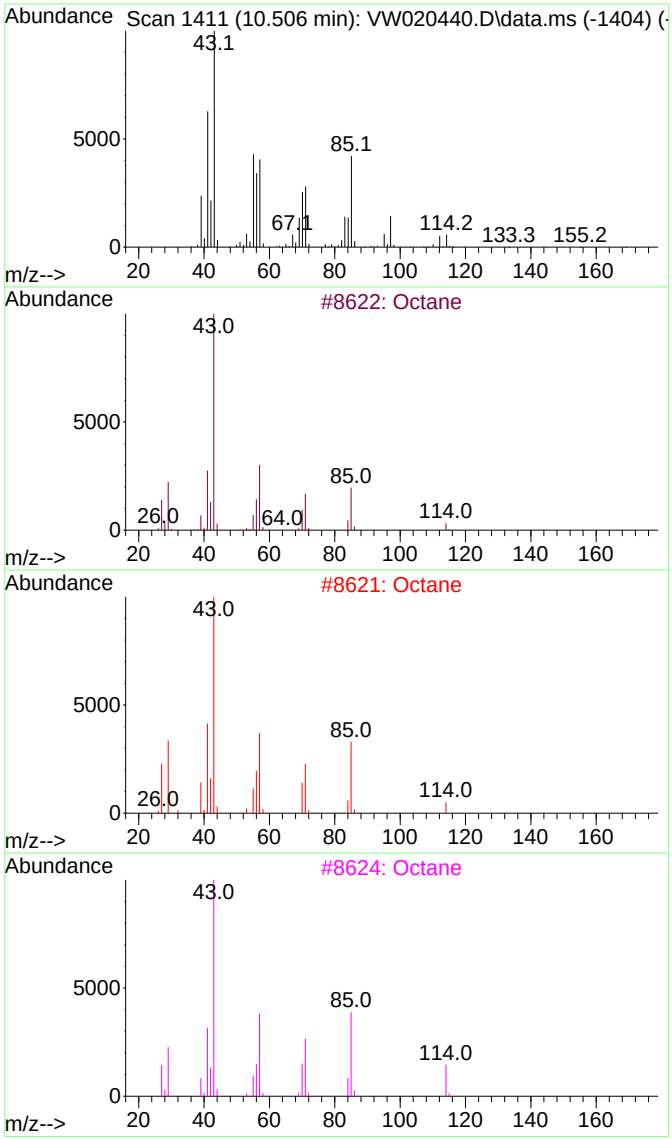
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

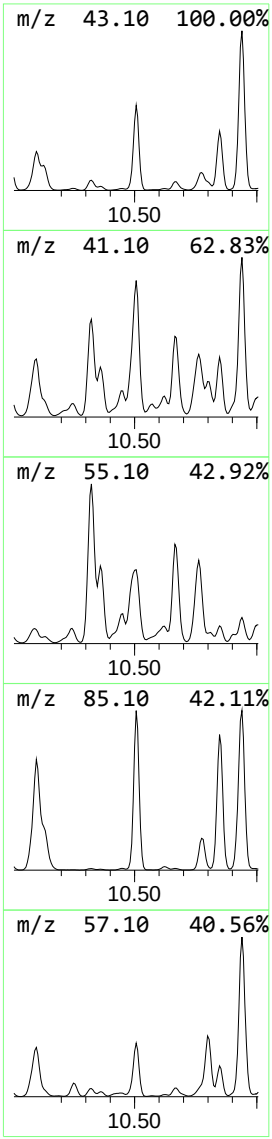
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.506	115.81 ug/L	4902220	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	72
2	Octane	114	C8H18	000111-65-9	72
3	Octane	114	C8H18	000111-65-9	50
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	49
5	Octane	114	C8H18	000111-65-9	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

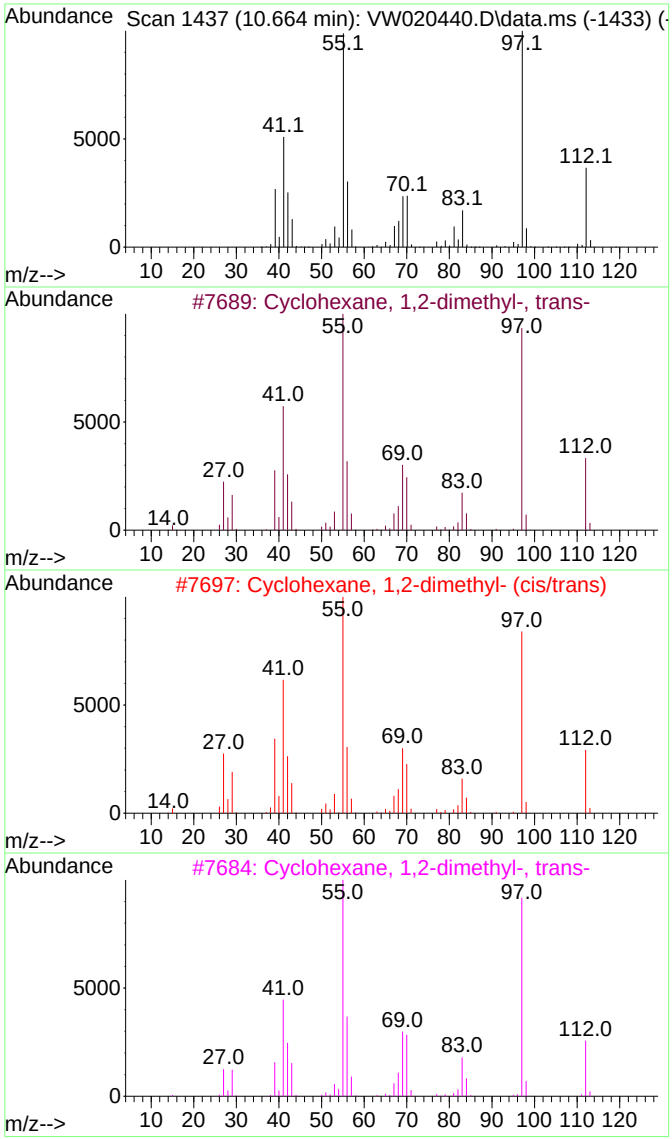
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

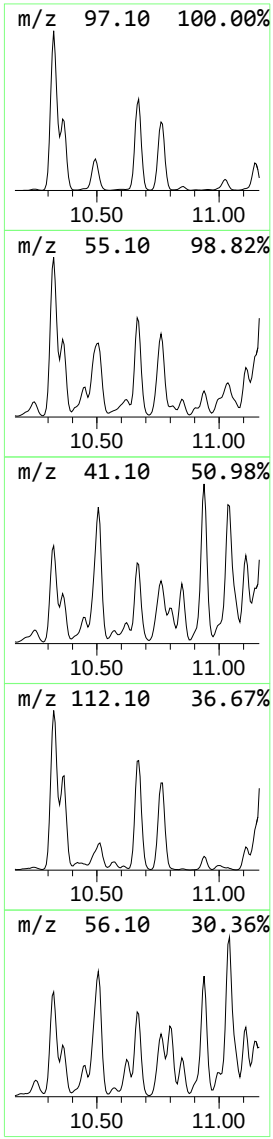
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic10.665 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.665	70.64 ug/L	2990270	Chlorobenzene-d5	11.634

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

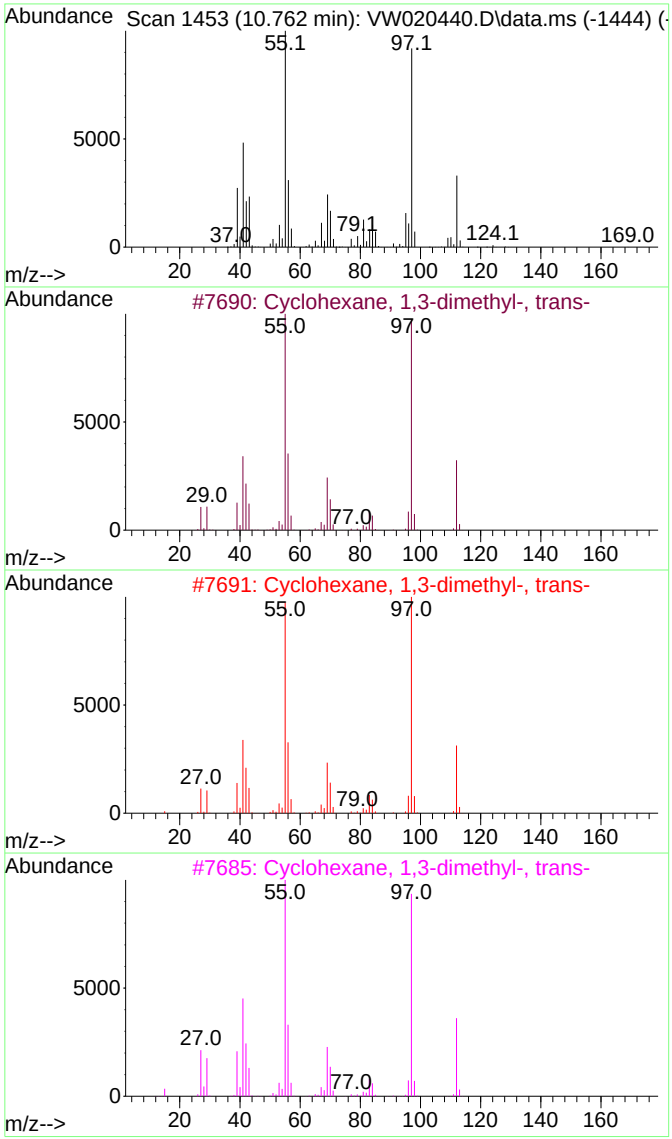
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

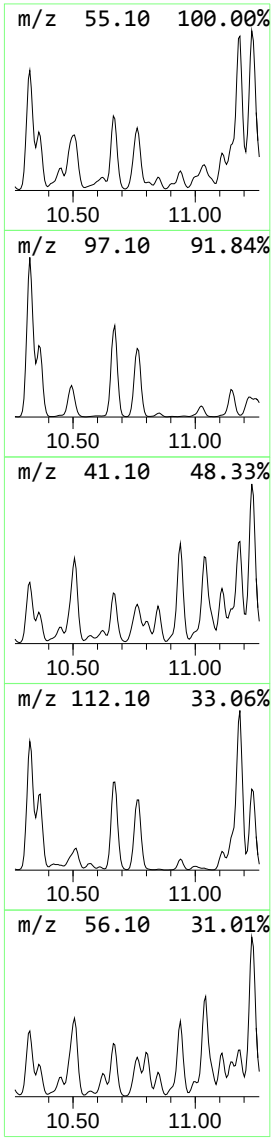
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic10.762 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.762	88.29 ug/L	3737140	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	90
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

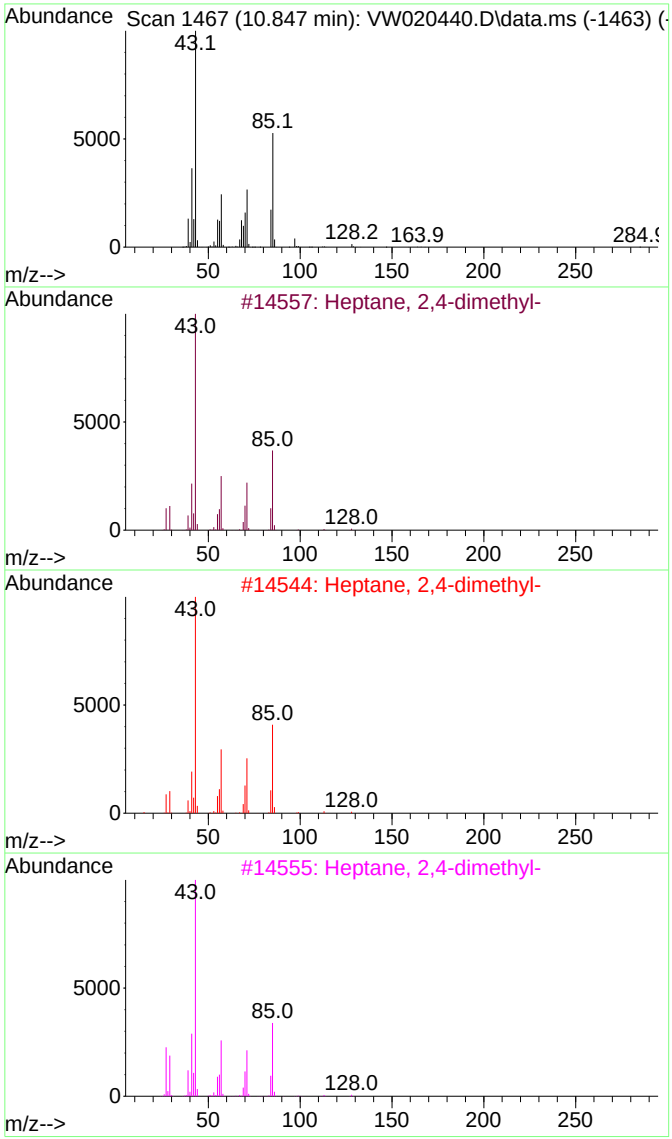
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

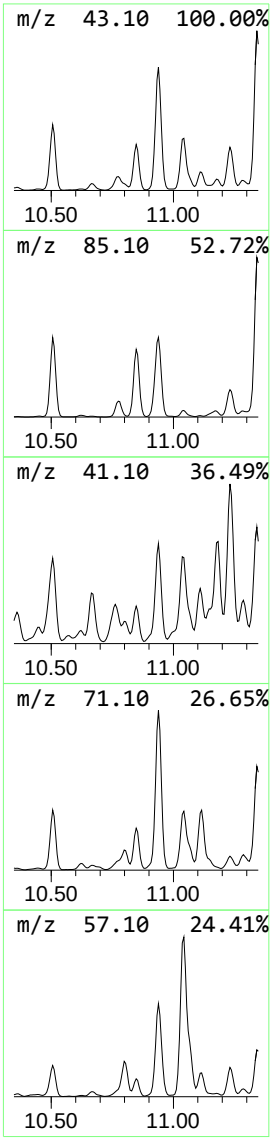
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.847	43.47 ug/L	1839870	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	87
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	83
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	70
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	62
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

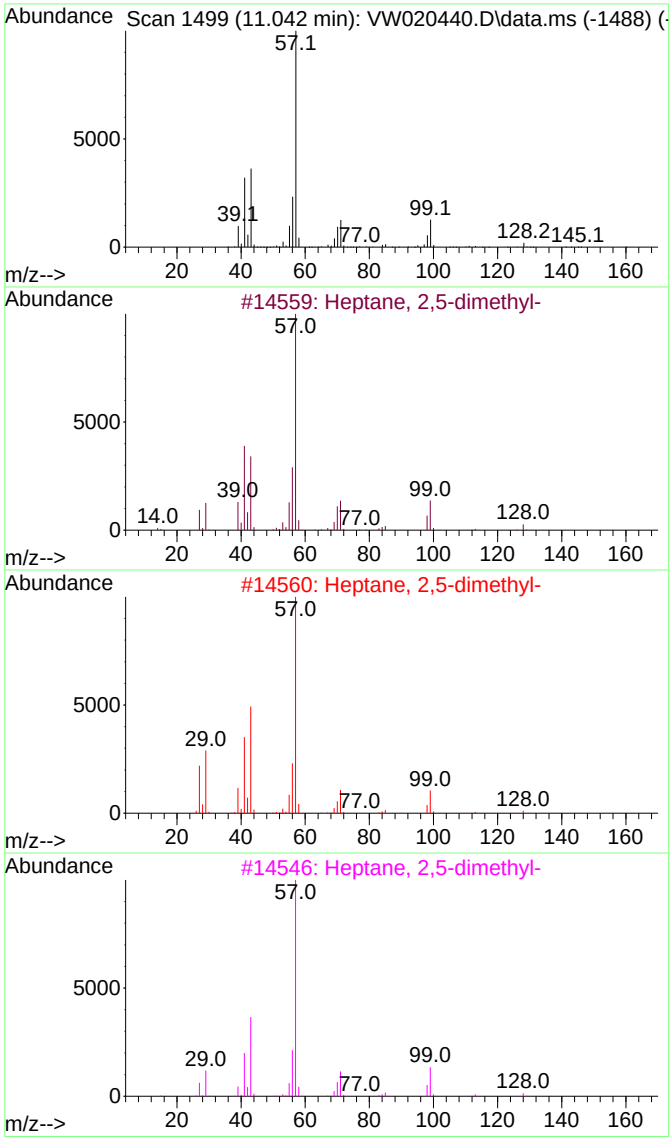
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

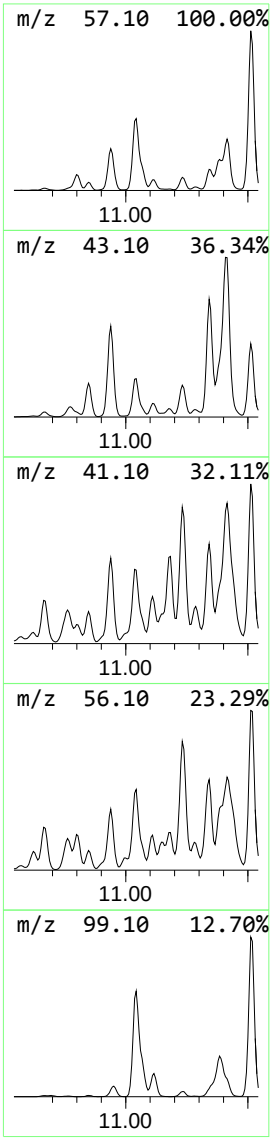
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.042	134.71 ug/L	5702220	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	94
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
5	Octane, 3-methyl-	128	C9H20	002216-33-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

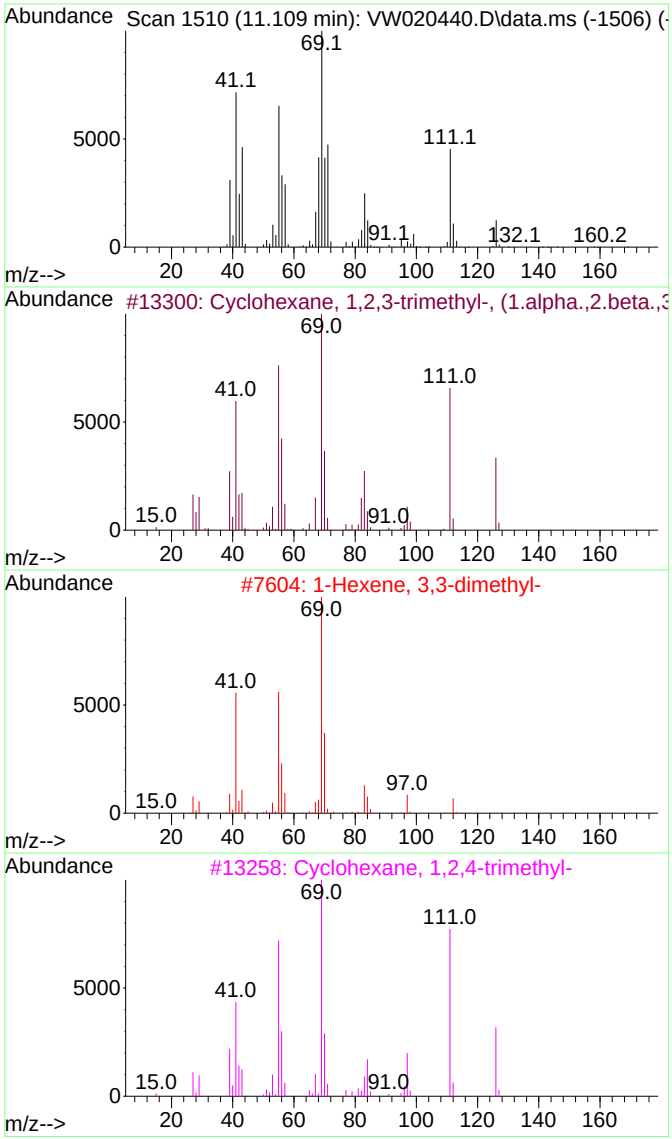
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

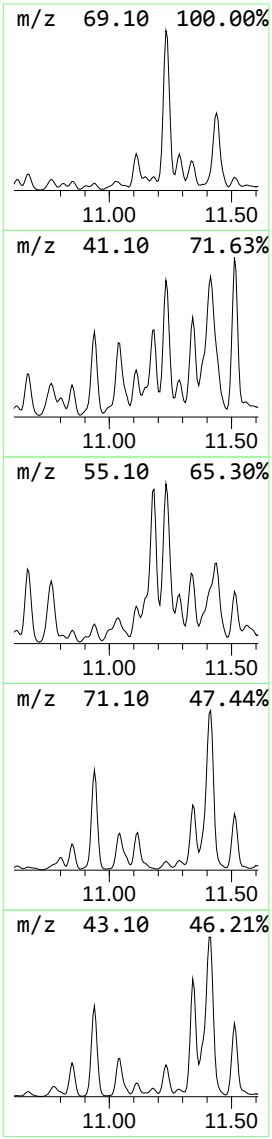
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic11.110 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	57.26 ug/L	2423950	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	62
2	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	46
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	46
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	43
5	Cyclopentane, butyl-	126	C9H18	002040-95-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

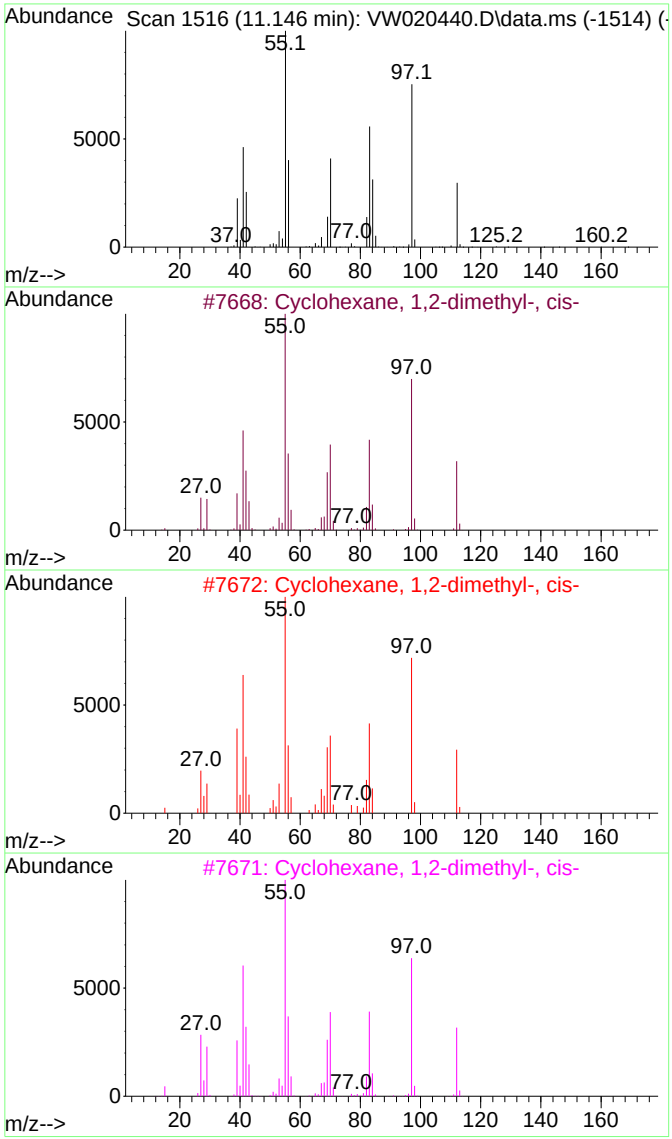
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

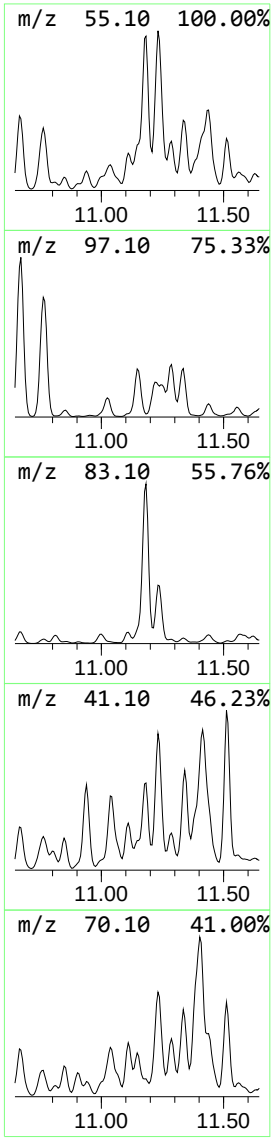
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic11.146 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.146	20.69 ug/L	875620	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	90
2	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	90
3	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	87
4	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	83
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

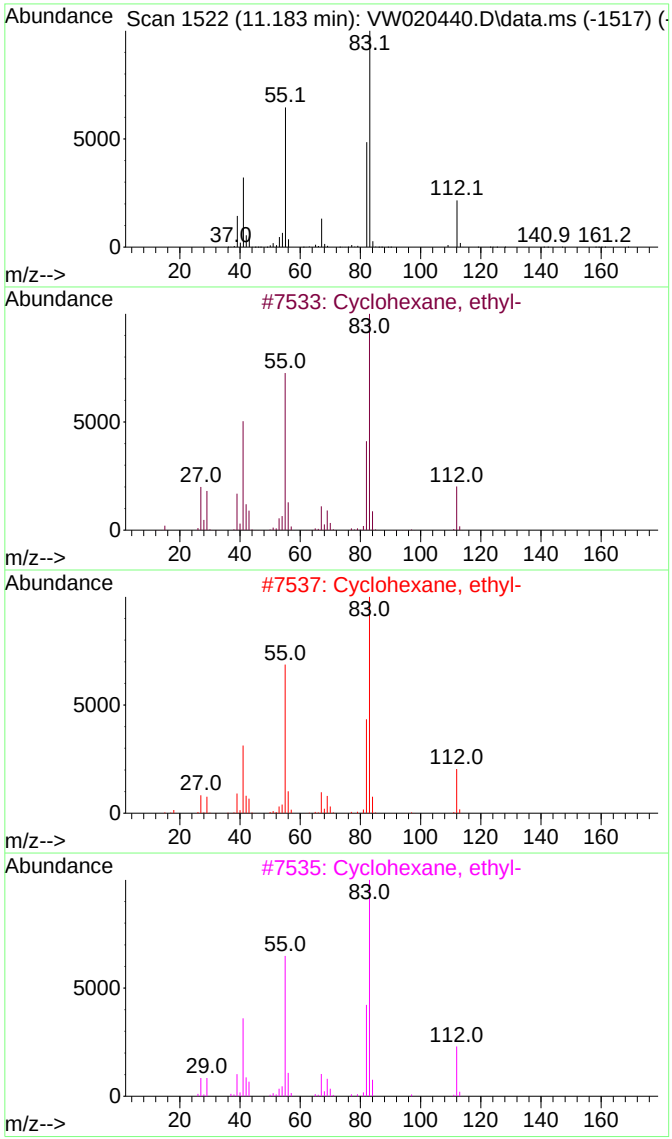
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

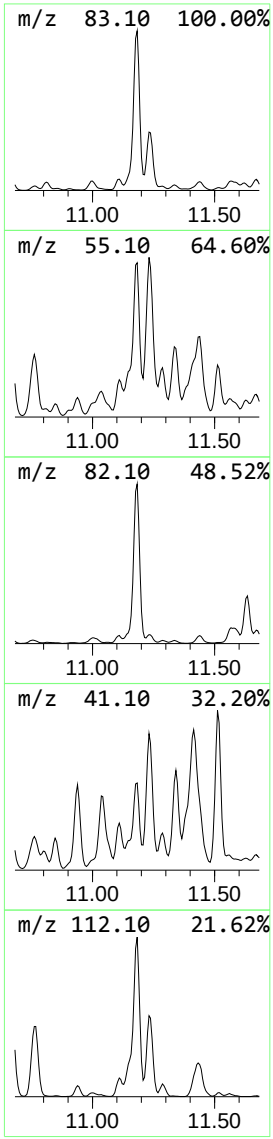
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic11.183 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.183	122.24 ug/L	5174340	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	83
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
5	3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

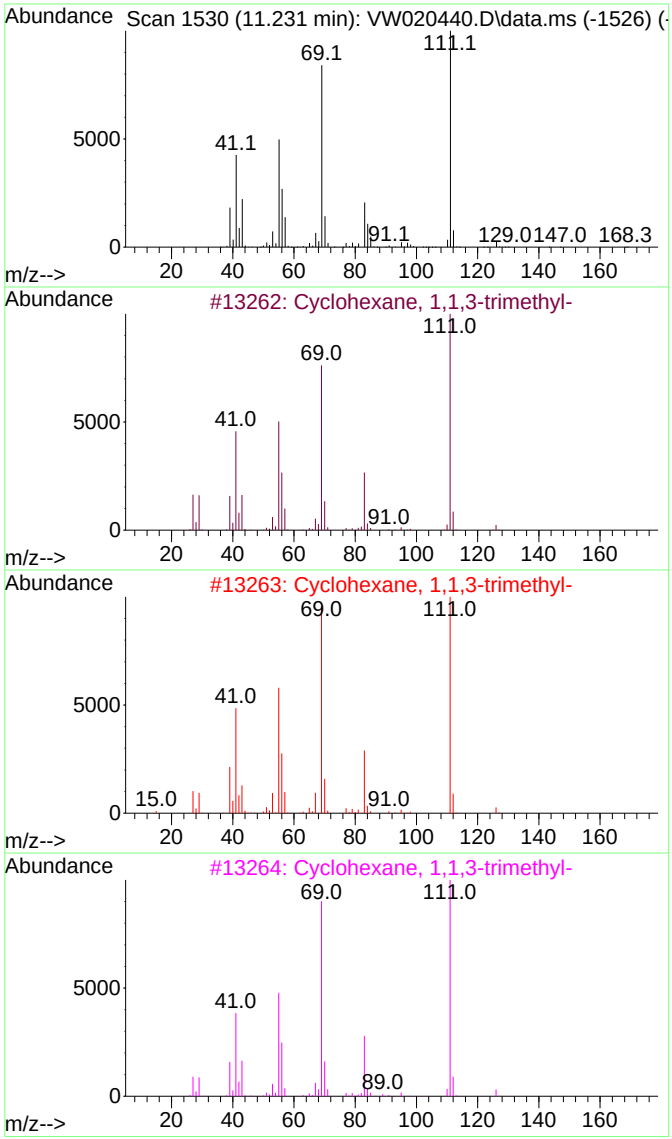
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

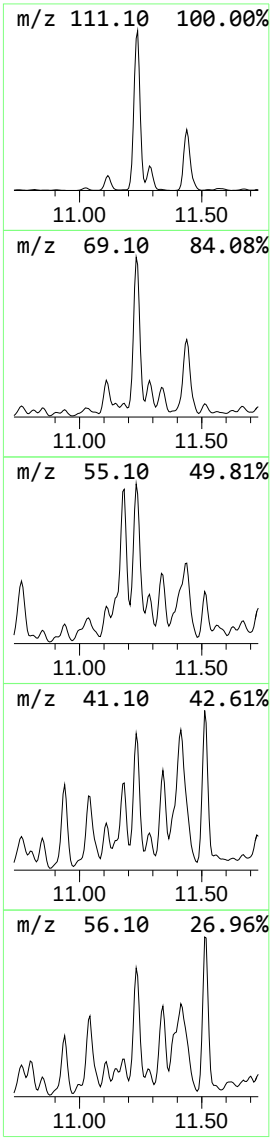
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic11.231 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.231	220.81 ug/L	9346550	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	93
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
5	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

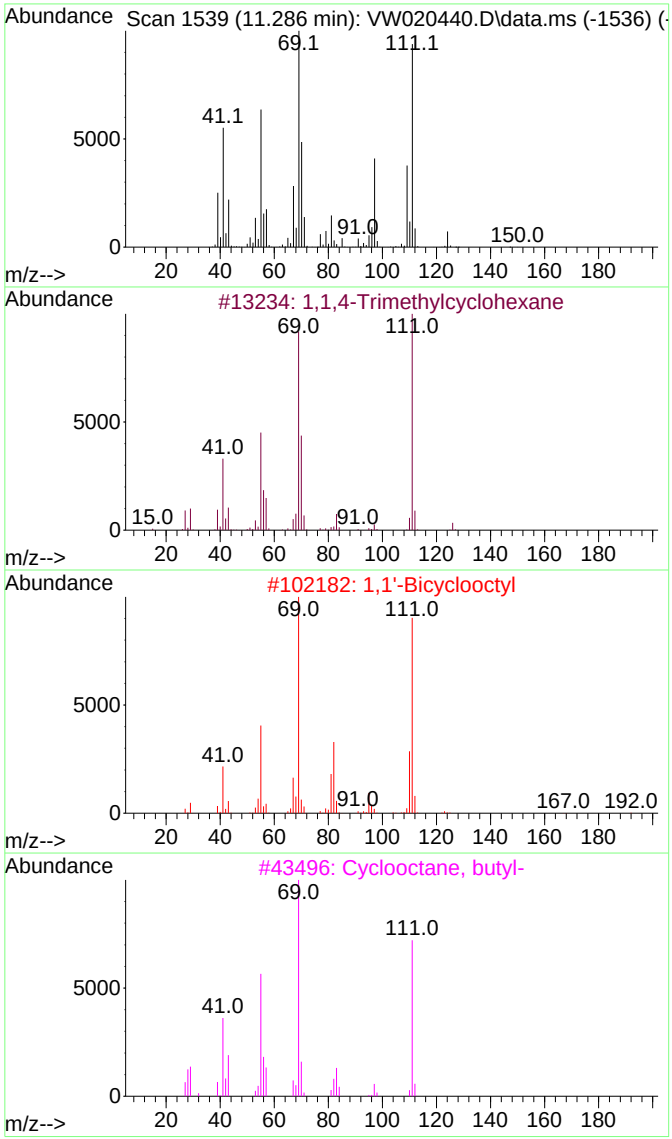
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

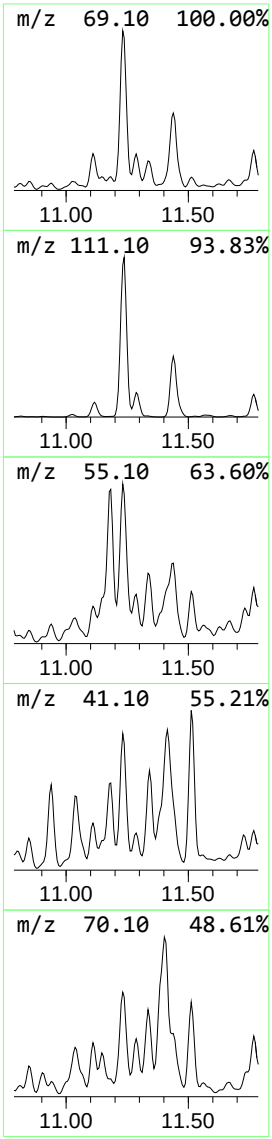
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic11.286 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	40.33 ug/L	1707150	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	50
2	1,1'-Bicyclooctyl	222	C16H30	006708-17-4	47
3	Cyclooctane, butyl-	168	C12H24	016538-93-5	47
4	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	47
5	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

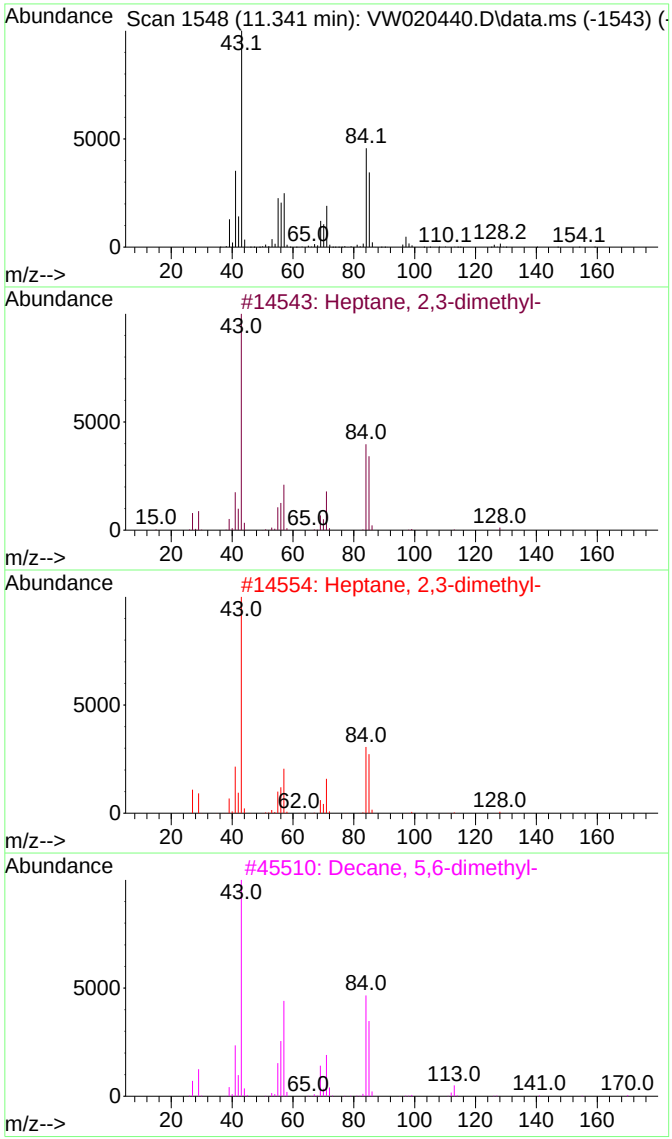
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

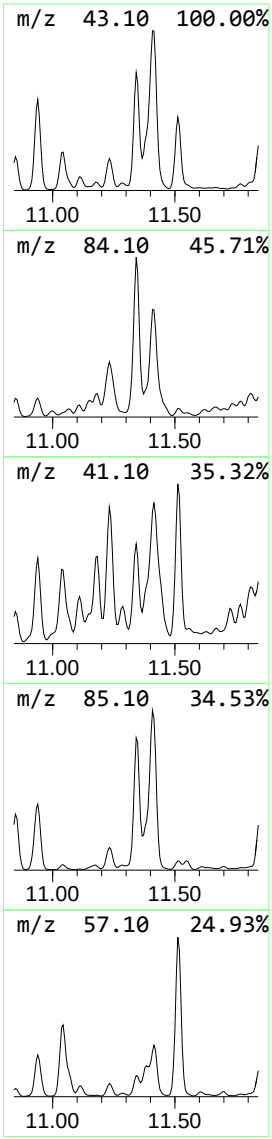
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.341	143.77 ug/L	6085770	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	90
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	87
3	Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	78
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	76
5	Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

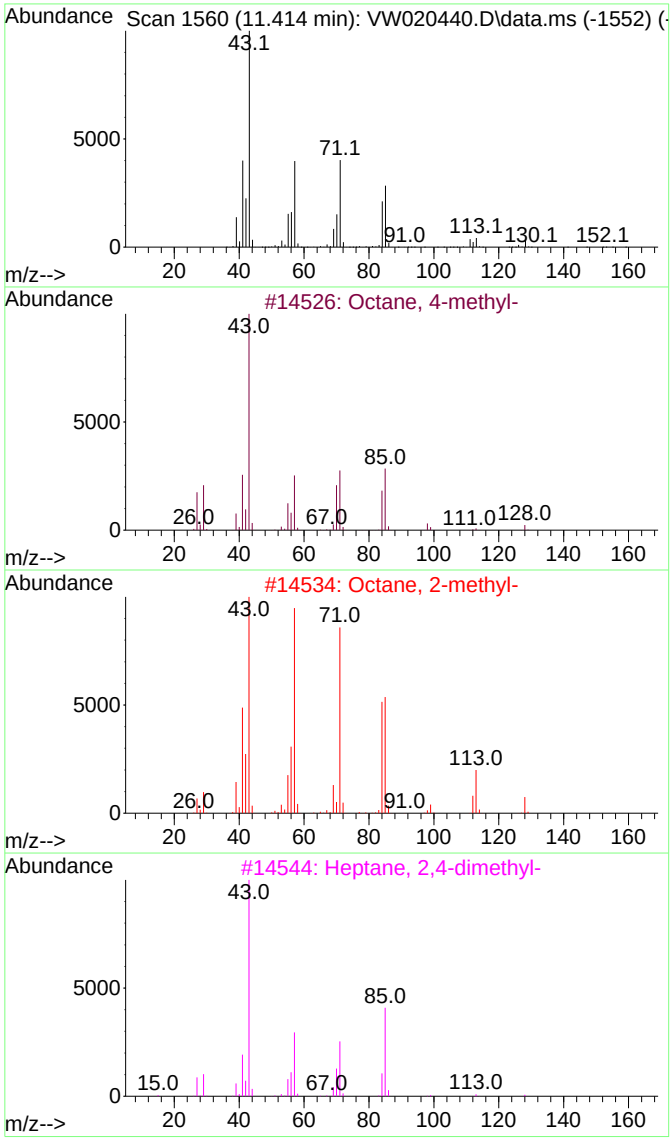
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

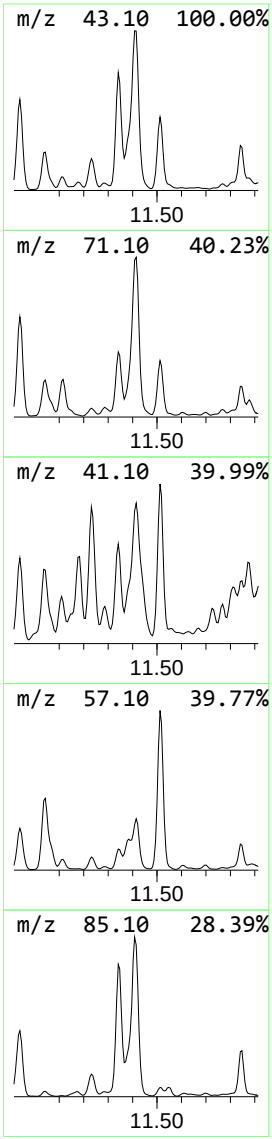
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.414	364.44 ug/L	15426600	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	64
2	Octane, 2-methyl-	128	C9H20	003221-61-2	64
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

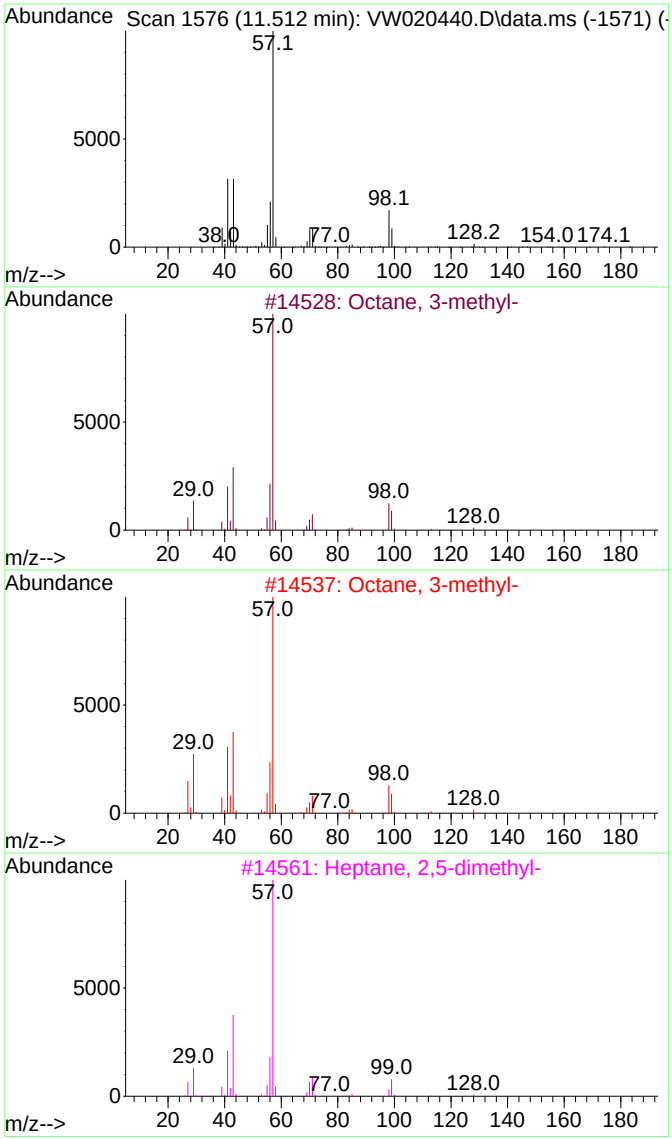
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

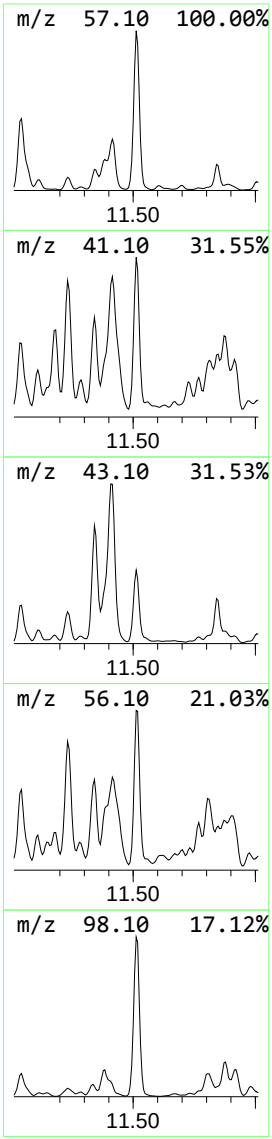
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.512	187.84 ug/L	7951040	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2	Octane, 3-methyl-	128	C9H20	002216-33-3	91
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	80
4	Octane, 3-methyl-	128	C9H20	002216-33-3	80
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

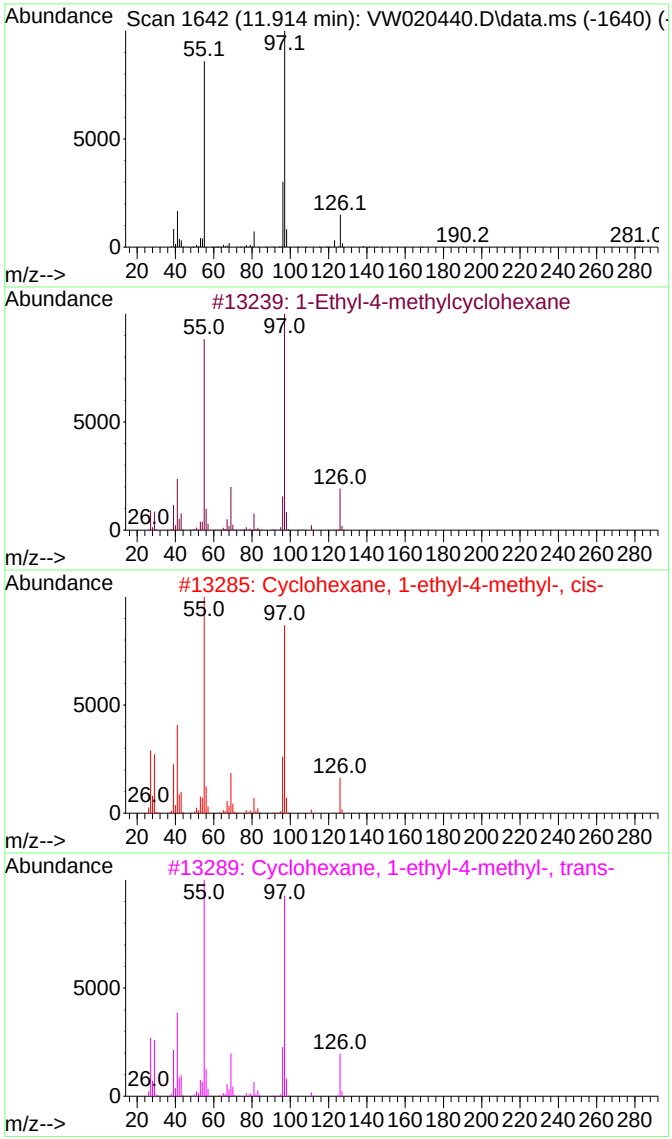
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

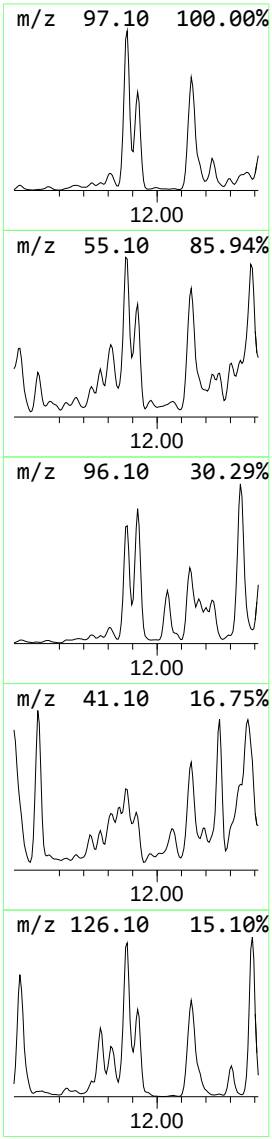
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic11.914 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.914	79.36 ug/L	3359310	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	86
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	86
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	78
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	64
5	Cycloheptane, bromo-	176	C7H13Br	002404-35-5	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

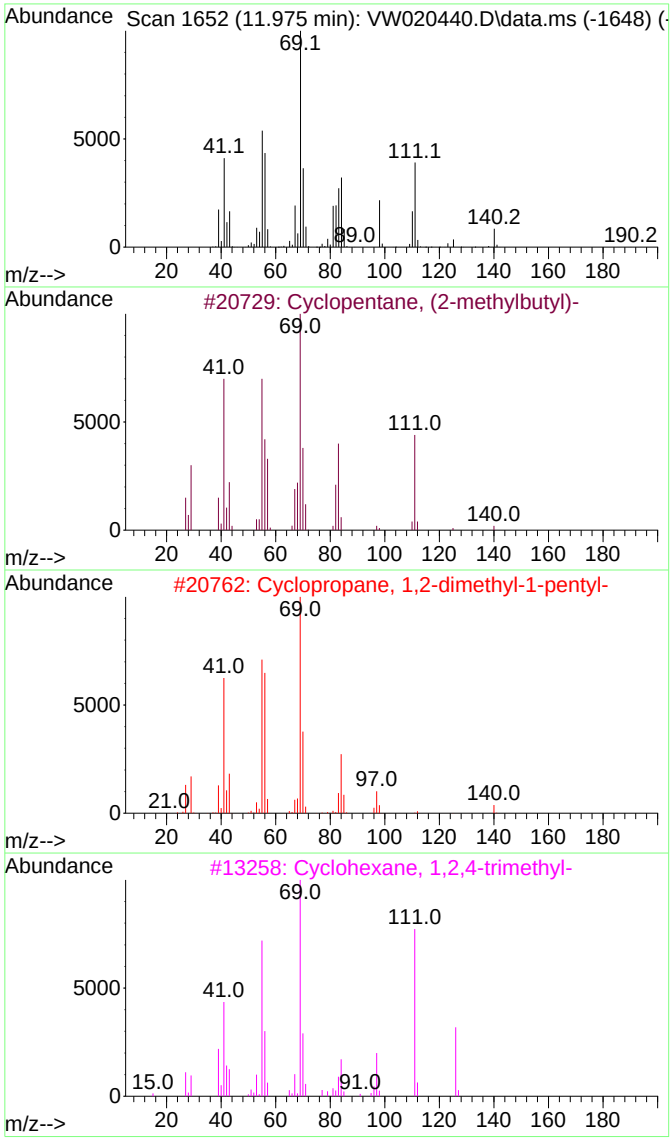
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

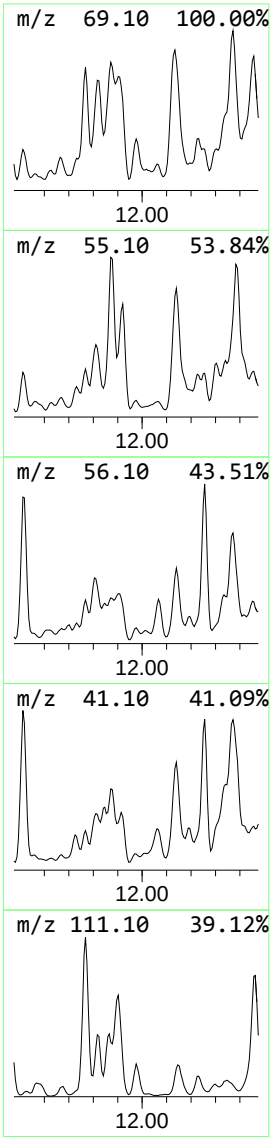
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic11.975 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	16.61 ug/L	703154	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	59
2	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	47
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	47
4	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	46
5	Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

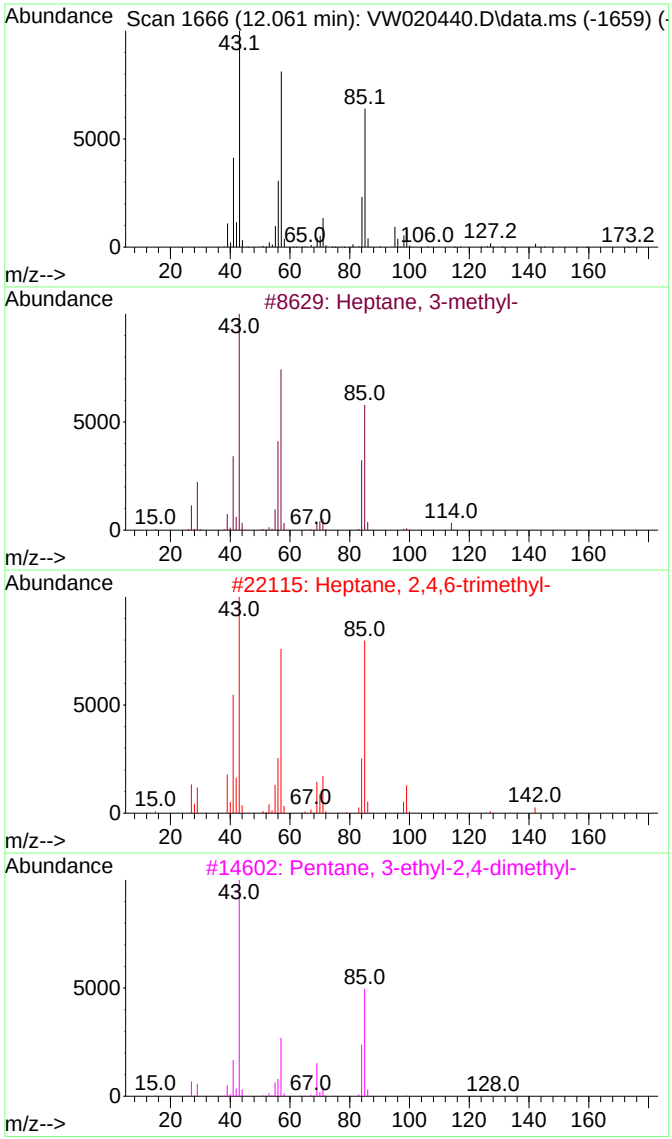
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

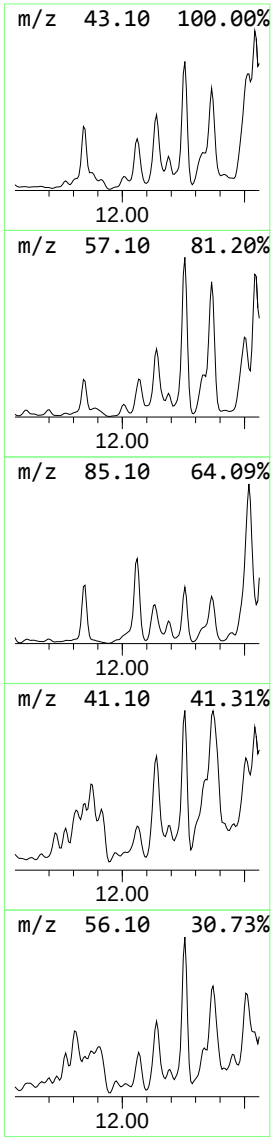
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	72.46 ug/L	3066960	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	59
2	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	52
3	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	50
4	Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	50
5	Nonane, 5-methyl-	142	C10H22	015869-85-9	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

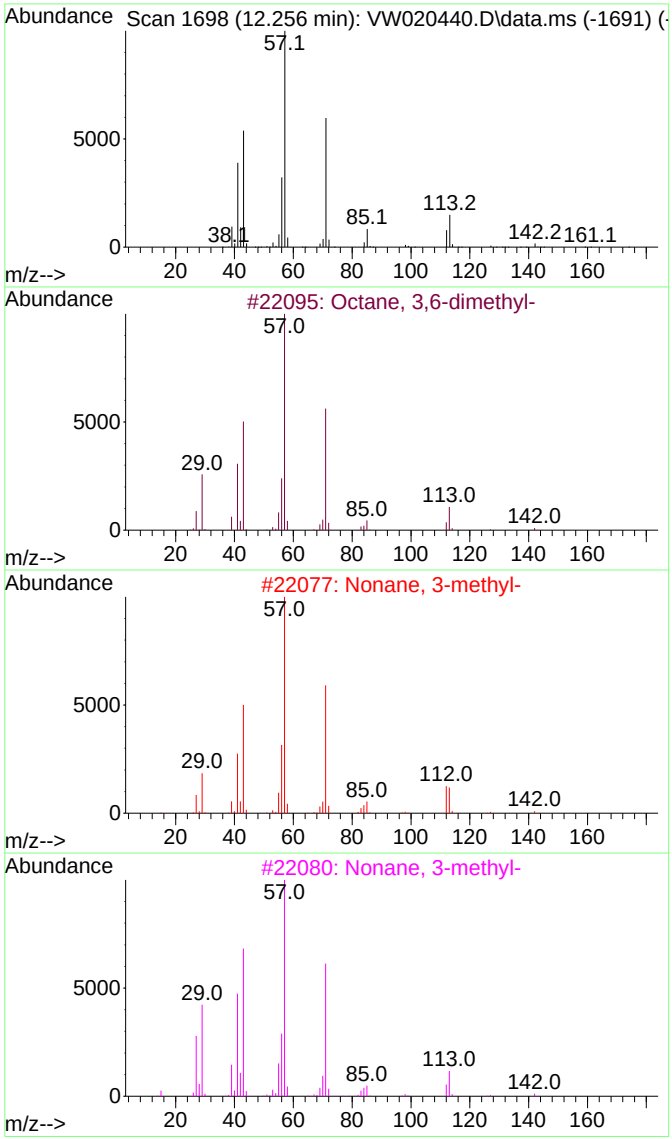
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

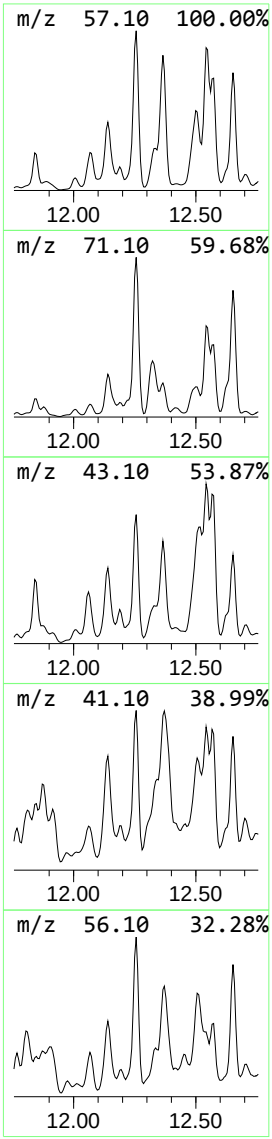
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.256	184.52 ug/L	7810700	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

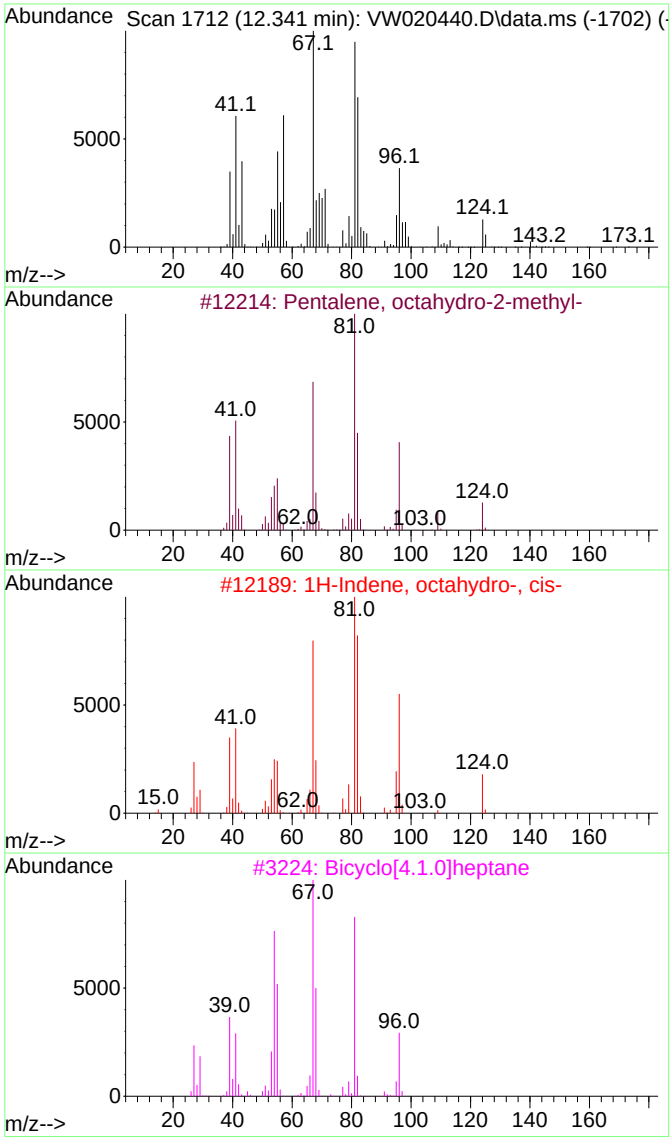
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

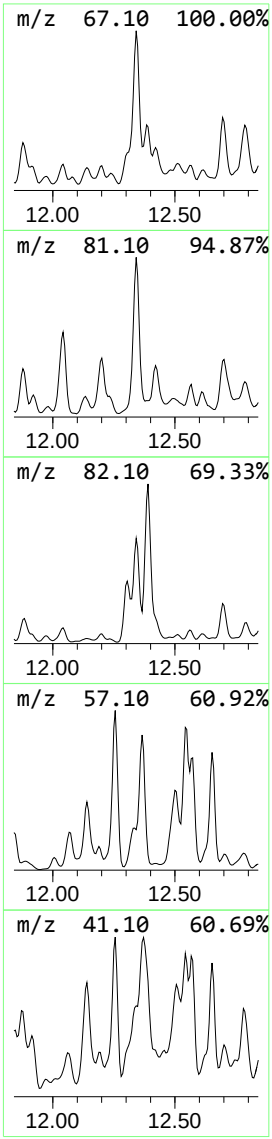
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Pentalene, octahydro-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.341	177.96 ug/L	7532720	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	91
2	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	70
3	Bicyclo[4.1.0]heptane	96	C7H12	000286-08-8	52
4	Bicyclo[2.2.1]heptane, 2-ethyl-	124	C9H16	002146-41-0	46
5	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

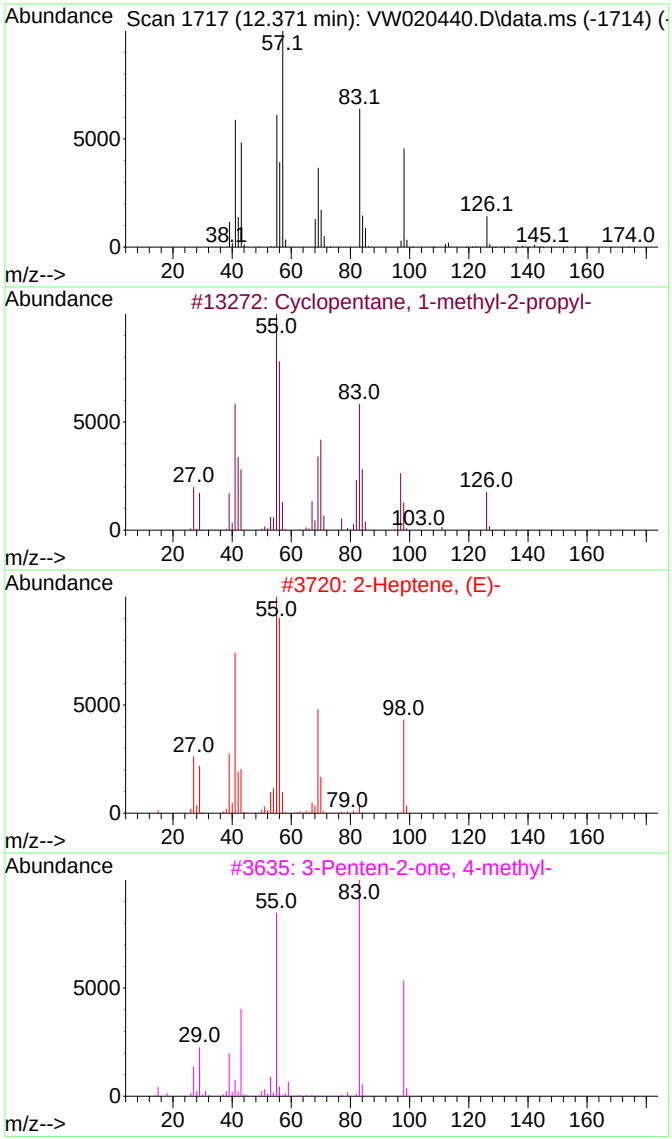
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

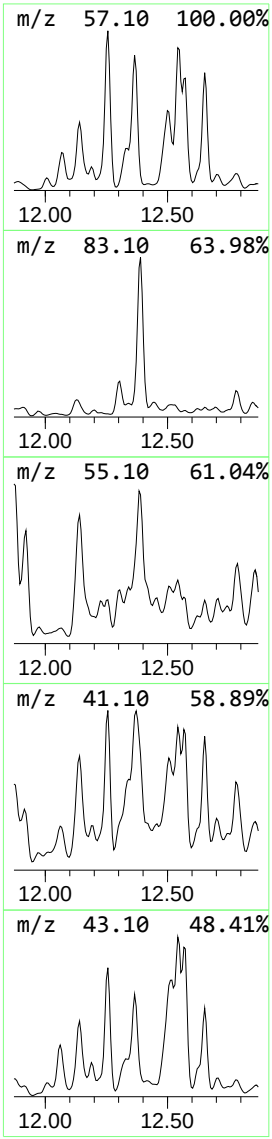
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Cyclic12.371 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.371	181.62 ug/L	7687700	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	43
2	2-Heptene, (E)-	98	C7H14	014686-13-6	43
3	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	43
4	Cycloheptanone, 2-methyl-	126	C8H14O	000932-56-9	43
5	Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

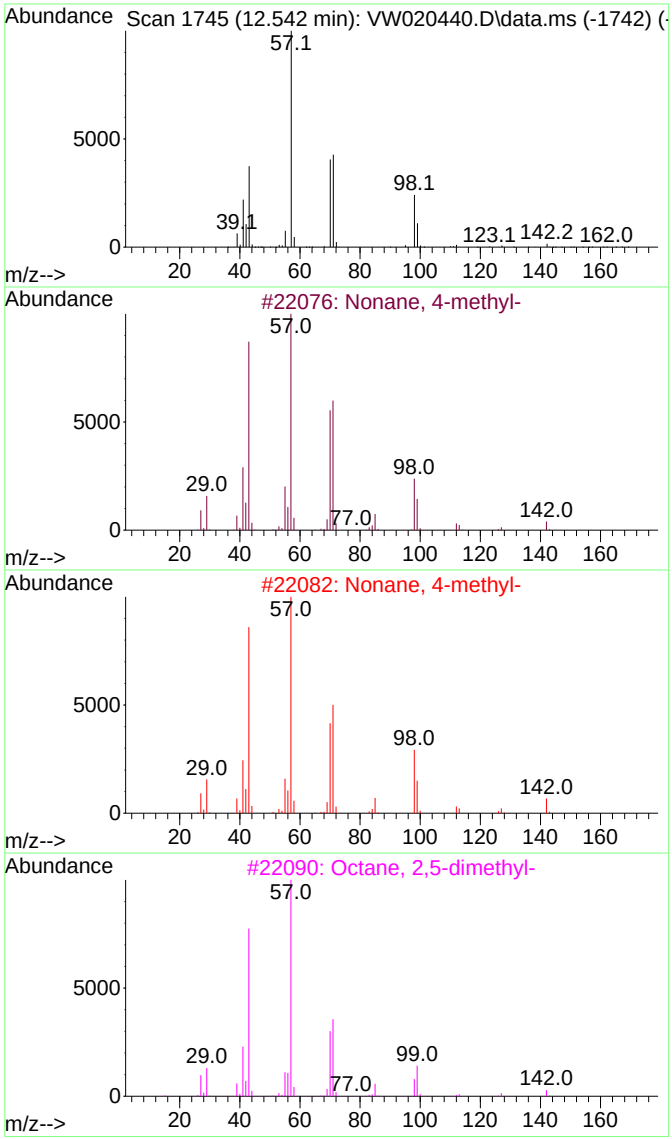
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

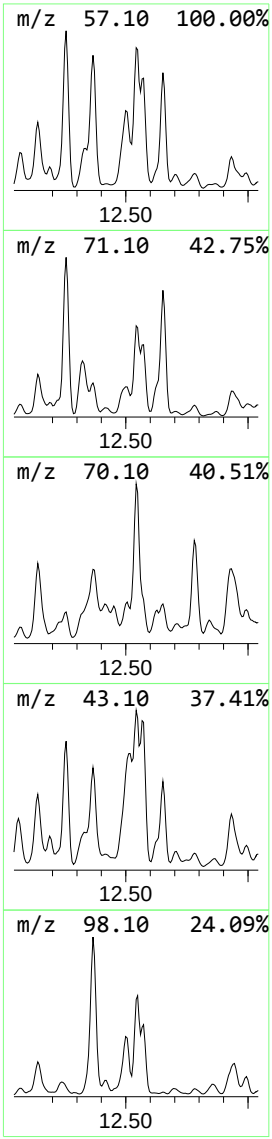
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.542	53.69 ug/L	2272750	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
3	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	64
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
5	Nonane, 4-methyl-	142	C10H22	017301-94-9	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

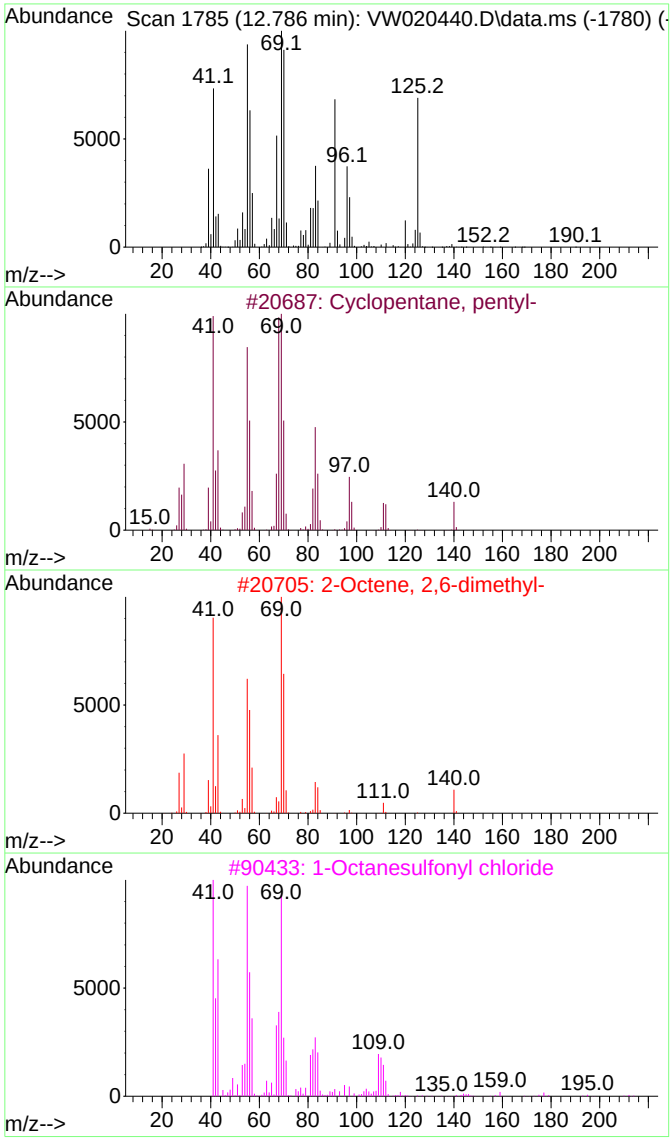
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

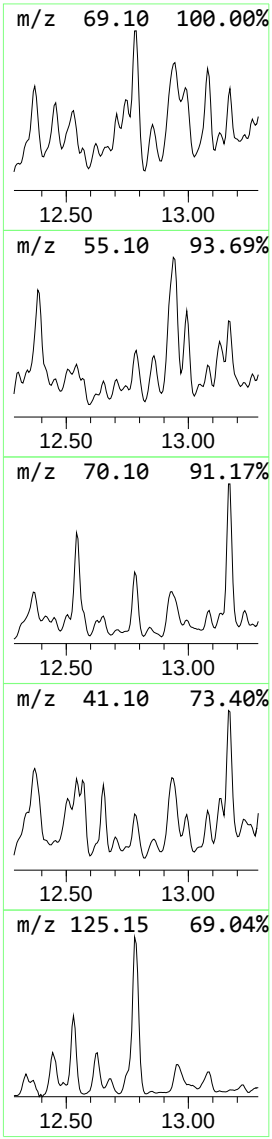
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Cyclic12.786 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.786	23.75 ug/L	7190140	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, pentyl-	140	C10H20	003741-00-2	50
2	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	47
3	1-Octanesulfonyl chloride	212	C8H17ClO2S	007795-95-1	43
4	4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	38
5	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

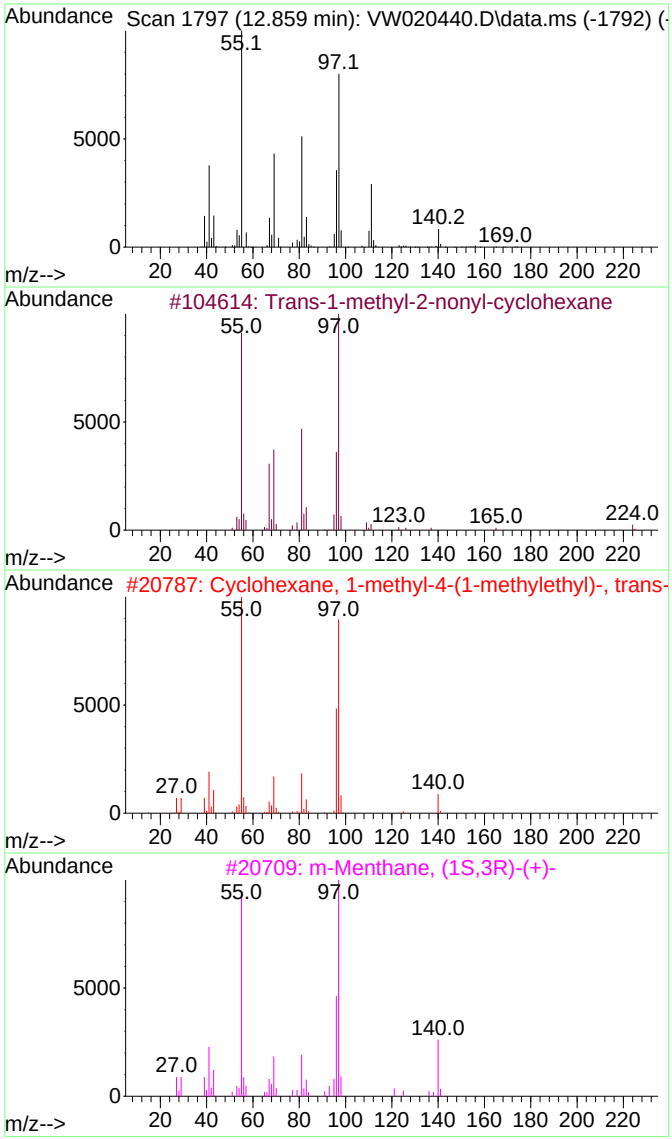
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

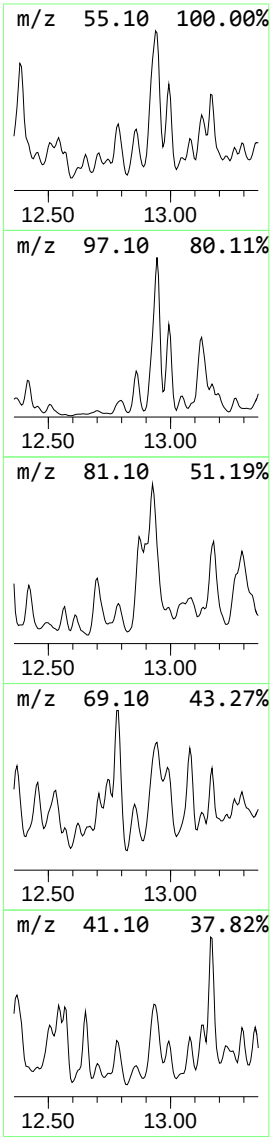
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Cyclic12.859 Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.859	7.86 ug/L	2378610	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trans-1-methyl-2-nonyl-cyclohexane	224	C16H32	1000371-47-8	72
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	72
3	m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	72
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	72
5	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

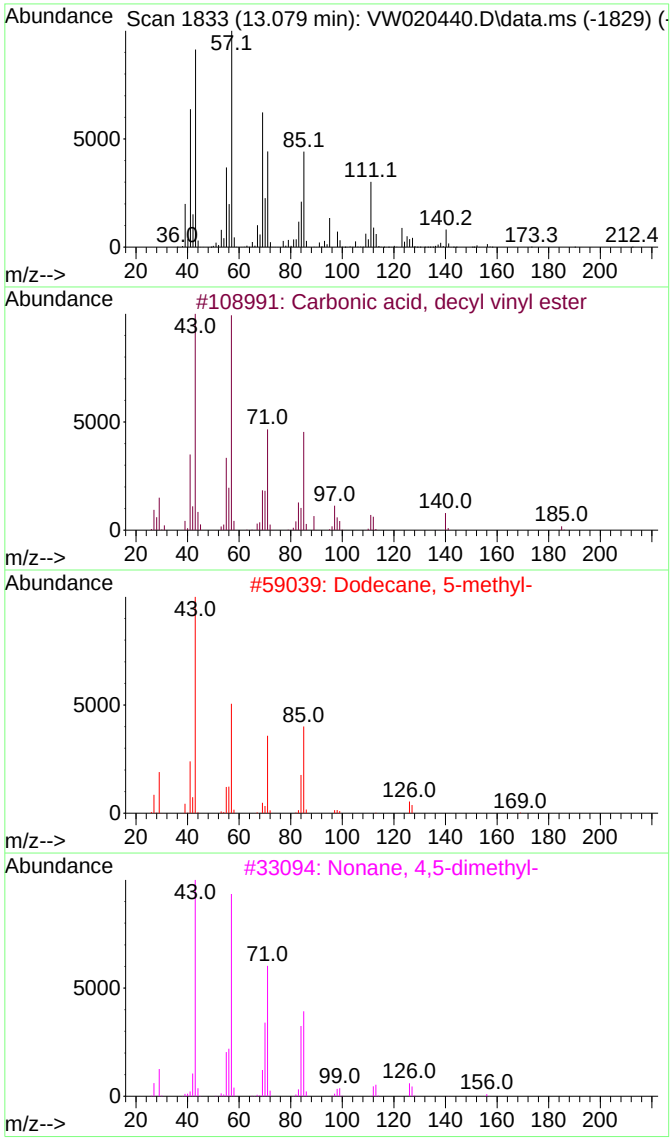
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

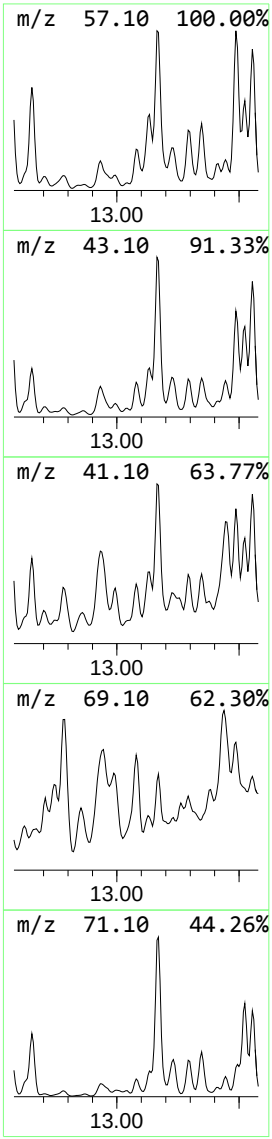
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Carbonic acid, decyl vinyl ... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.079	11.88 ug/L	3595220	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	58
2	Dodecane, 5-methyl-	184	C13H28	017453-93-9	50
3	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	50
4	Octane	114	C8H18	000111-65-9	50
5	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

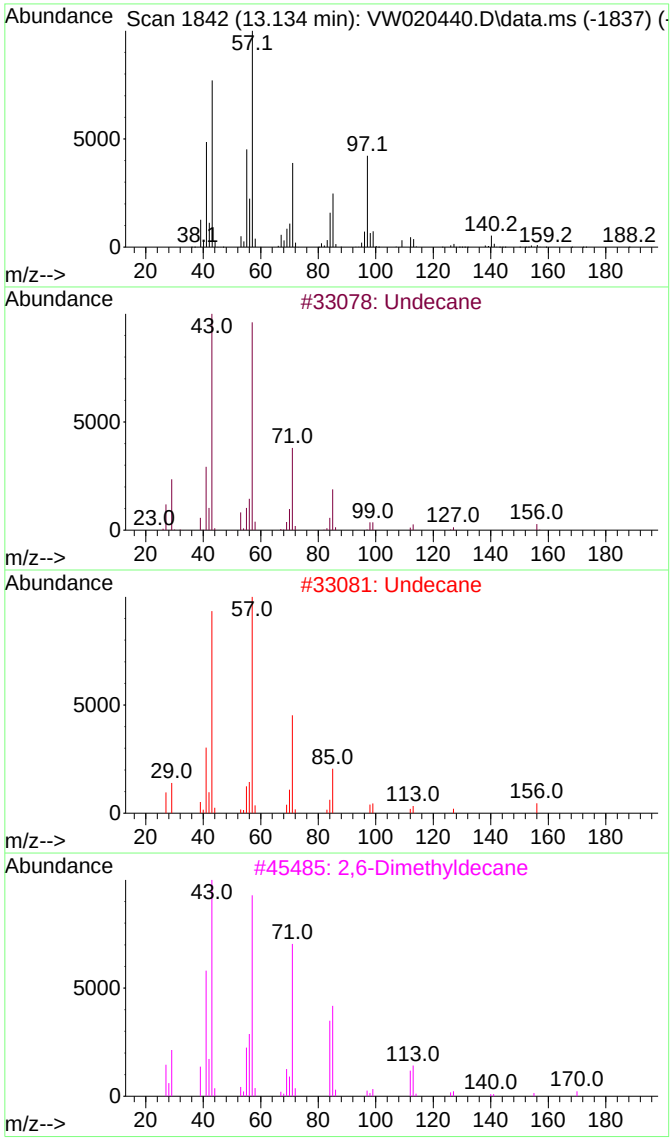
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

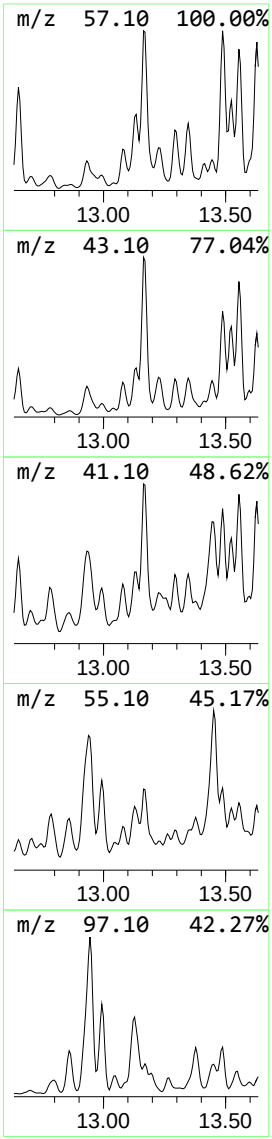
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.134	13.05 ug/L	3950110	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	53
2	Undecane	156	C11H24	001120-21-4	53
3	2,6-Dimethyldecane	170	C12H26	013150-81-7	50
4	Heptadecane	240	C17H36	000629-78-7	47
5	Decane, 3-methyl-	156	C11H24	013151-34-3	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

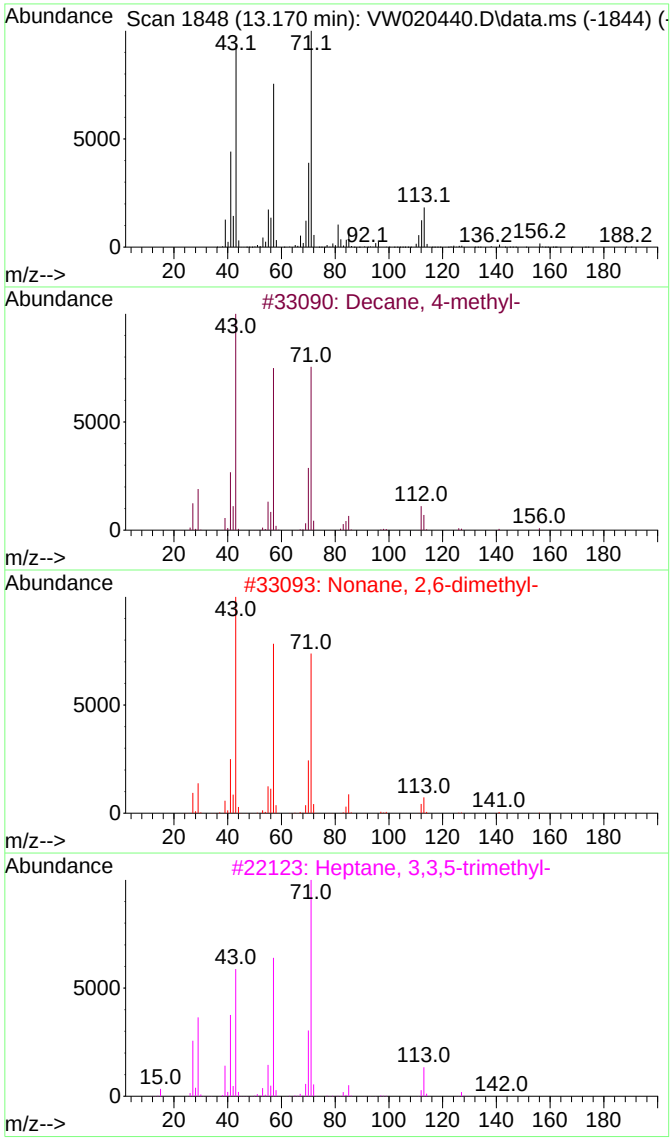
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

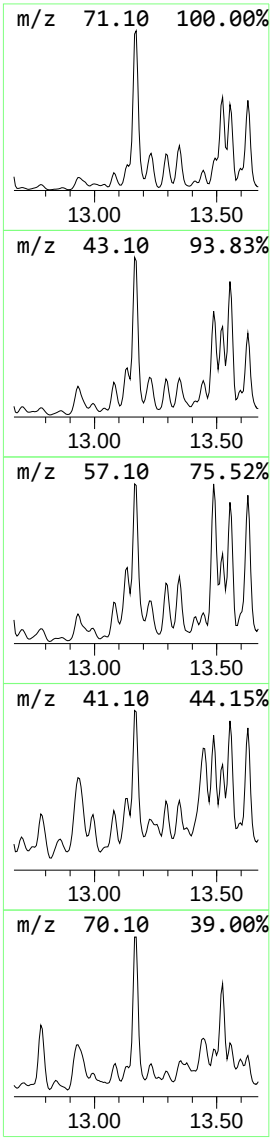
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.170	39.90 ug/L	12079100	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	83
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	80
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
4	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	64
5	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

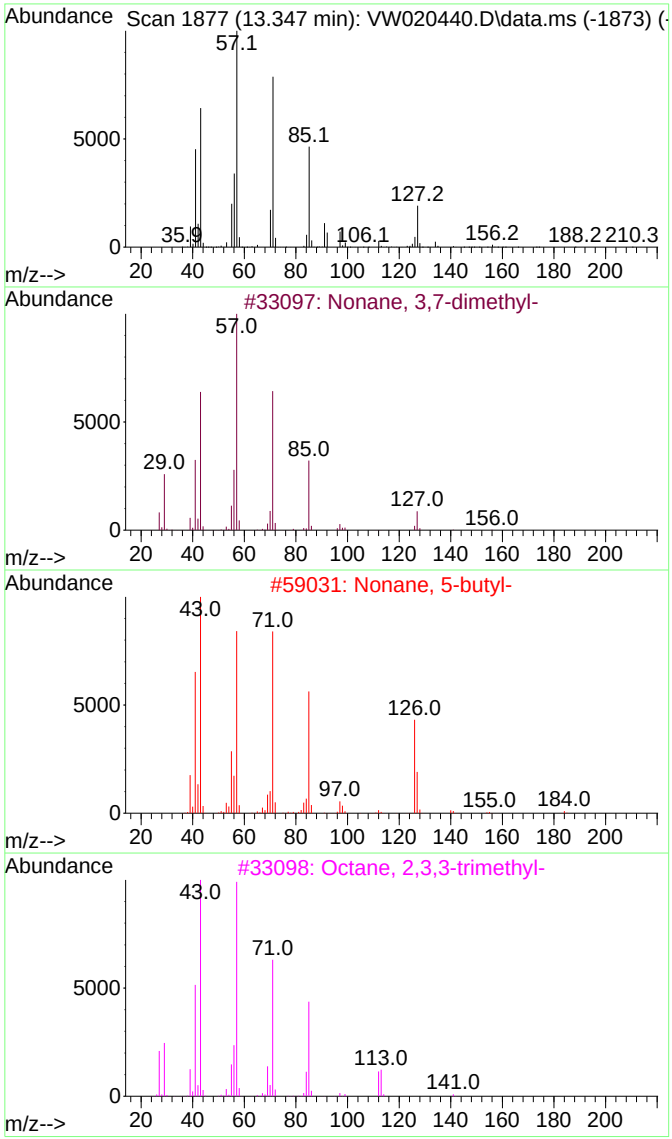
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

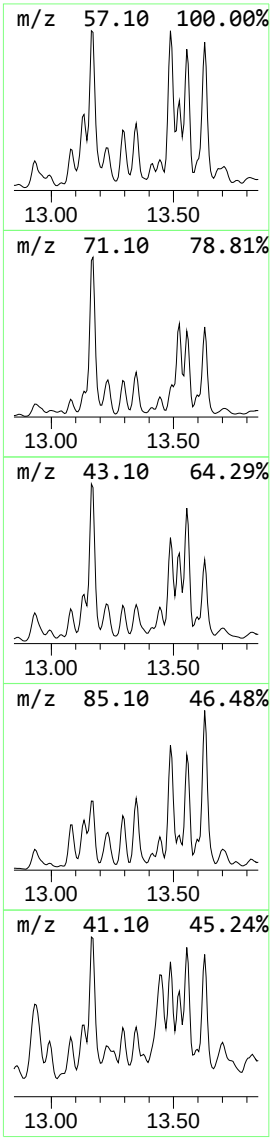
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.347	10.88 ug/L	3292880	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	90
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	59
3	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	59
4	Decane, 3-methyl-	156	C11H24	013151-34-3	58
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

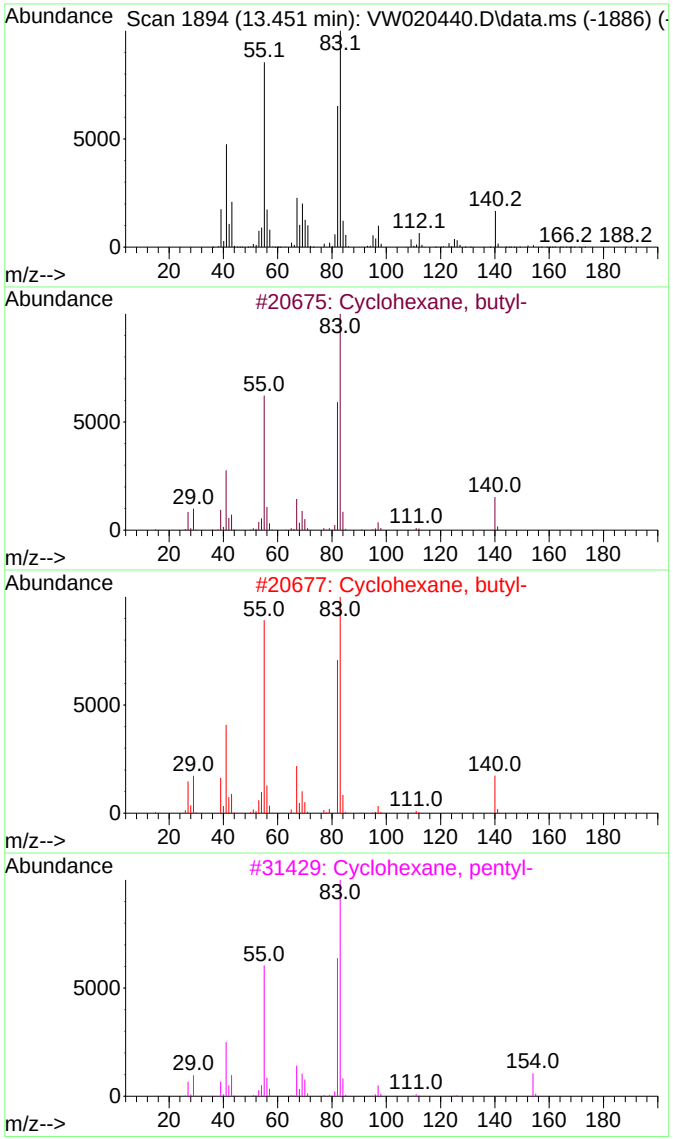
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

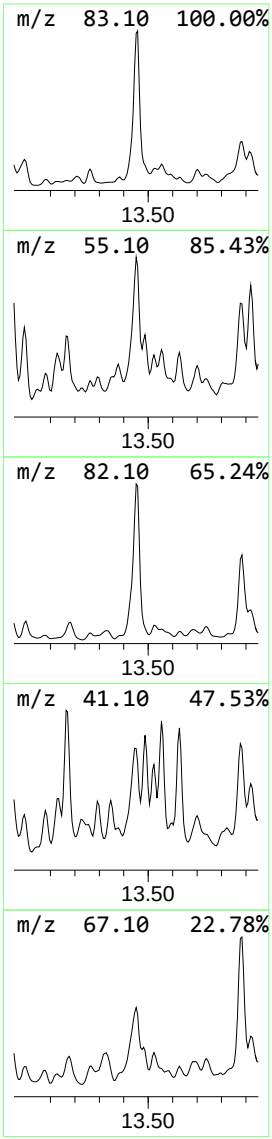
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Cyclic13.451 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.451	37.06 ug/L	11219300	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	74
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

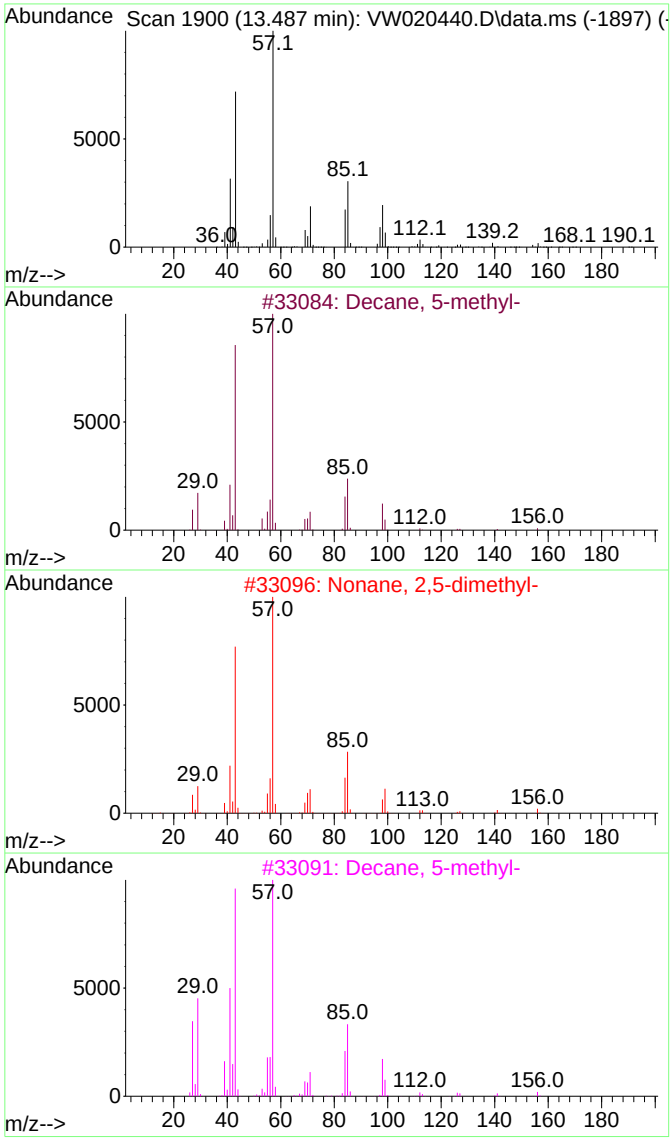
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

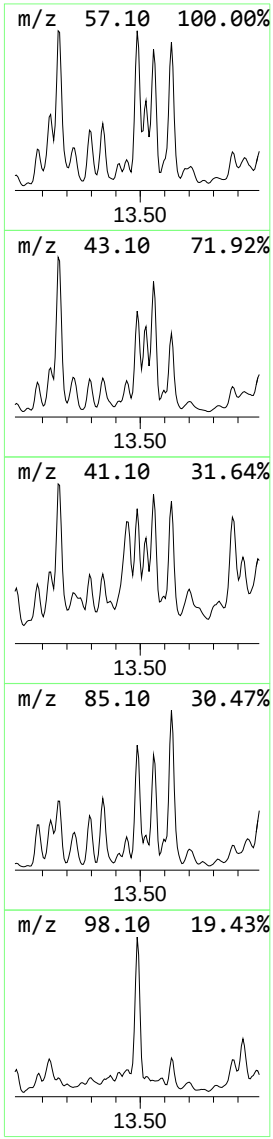
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.487	25.26 ug/L	7647560	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	74
2	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	58
3	Decane, 5-methyl-	156	C11H24	013151-35-4	58
4	Pentadecane, 6-methyl-	226	C16H34	010105-38-1	50
5	Heptane, 4-ethyl-	128	C9H20	002216-32-2	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

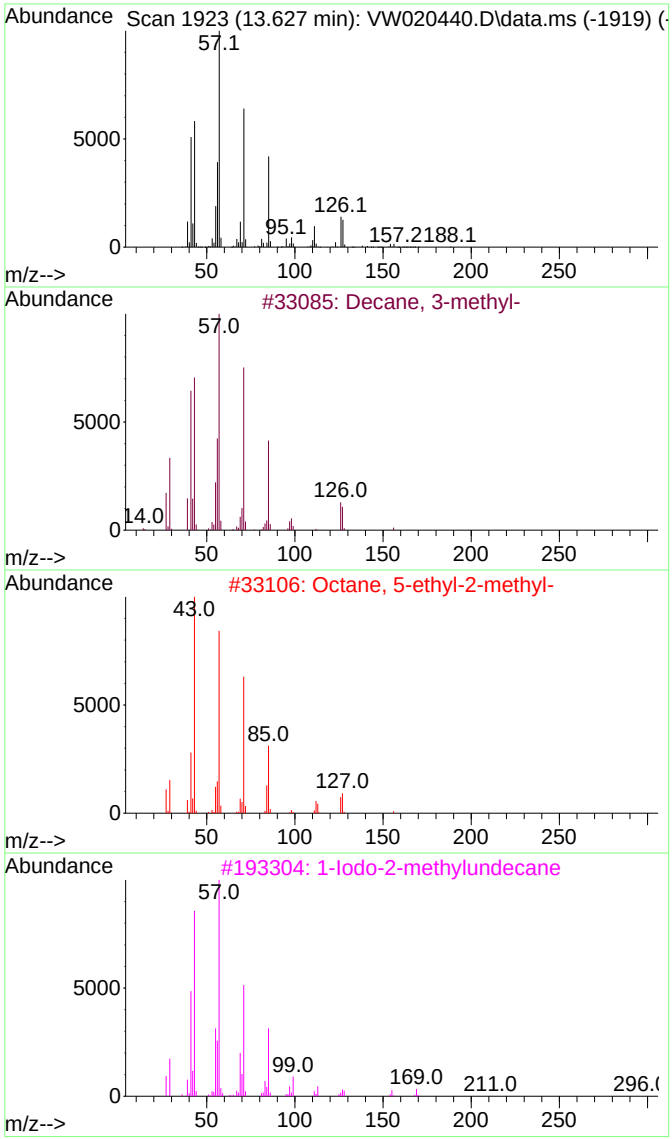
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

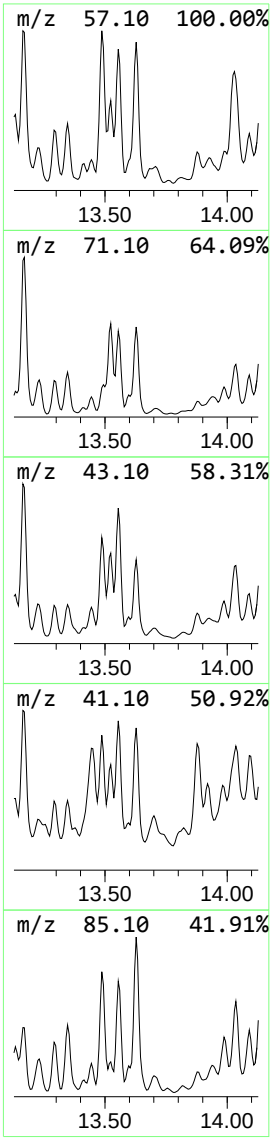
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.627	29.53 ug/L	8939630	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	93
2	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	59
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	53
4	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	53
5	Hexadecane	226	C16H34	000544-76-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

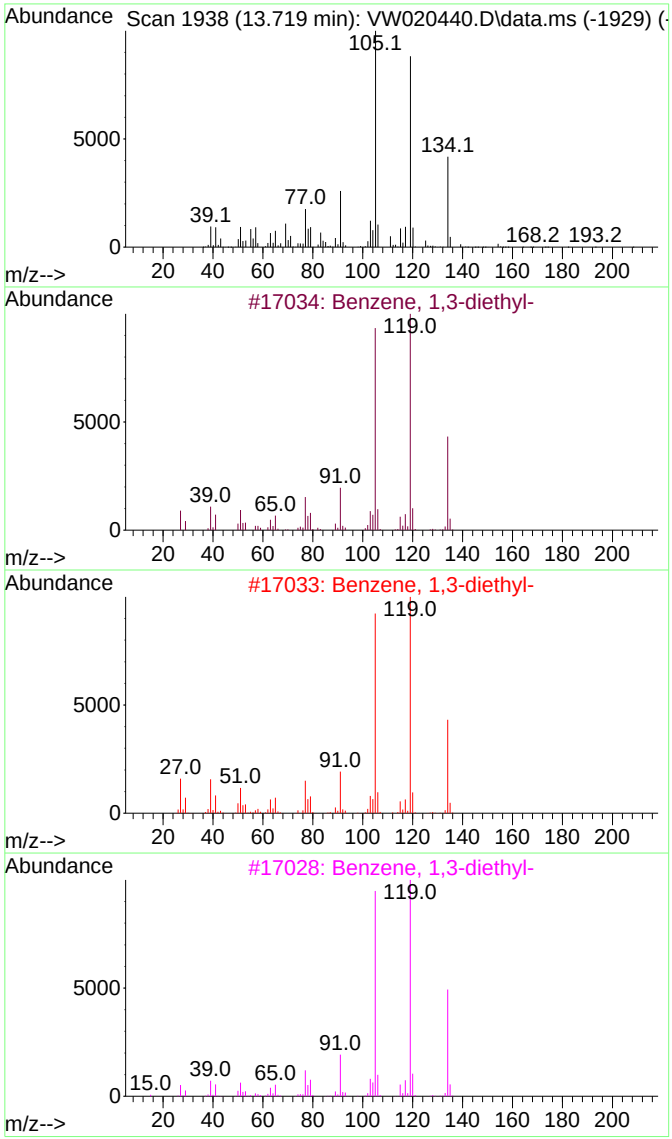
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

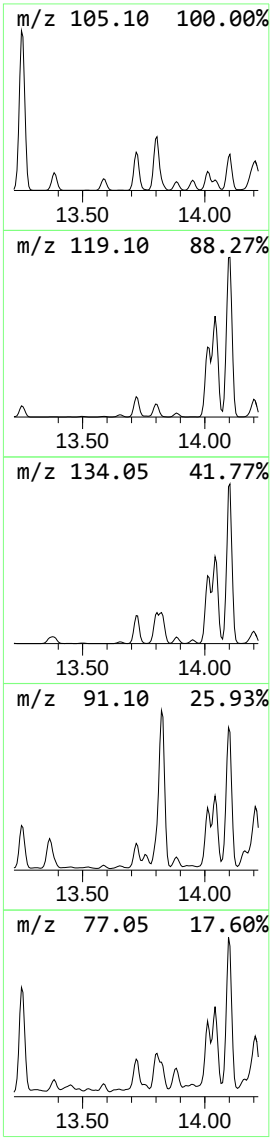
****

Peak Number 41 Benzene, 1,3-diethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.719	27.28 ug/L	8258030	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

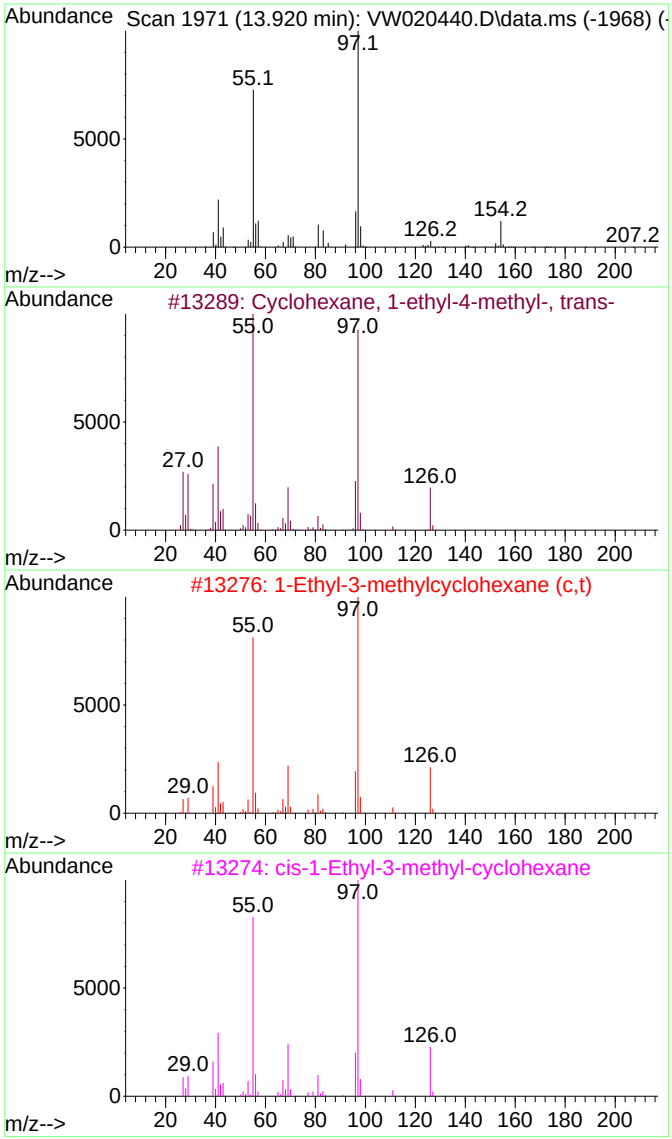
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

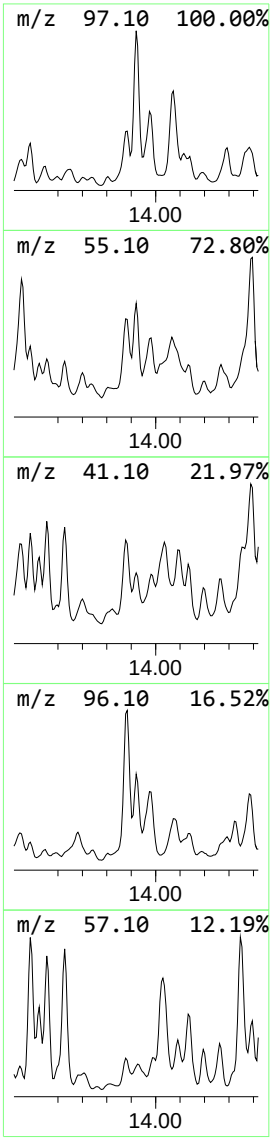
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Cyclic13.920 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.920	12.96 ug/L	3923790	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	64
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	64
3	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	64
4	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64
5	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

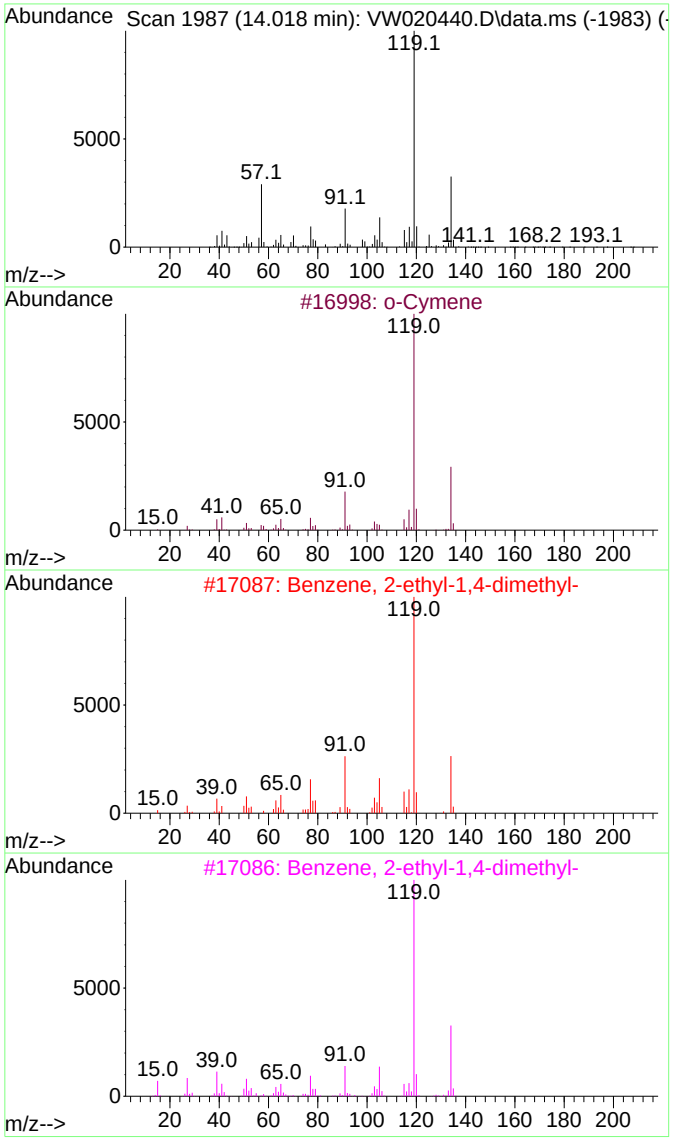
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

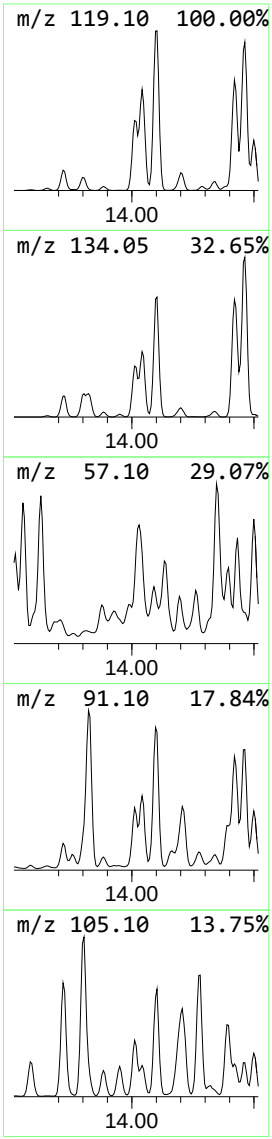
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 o-Cymene Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.018	23.75 ug/L	7189590	1,4-Dichlorobenzene-d4	13.560

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

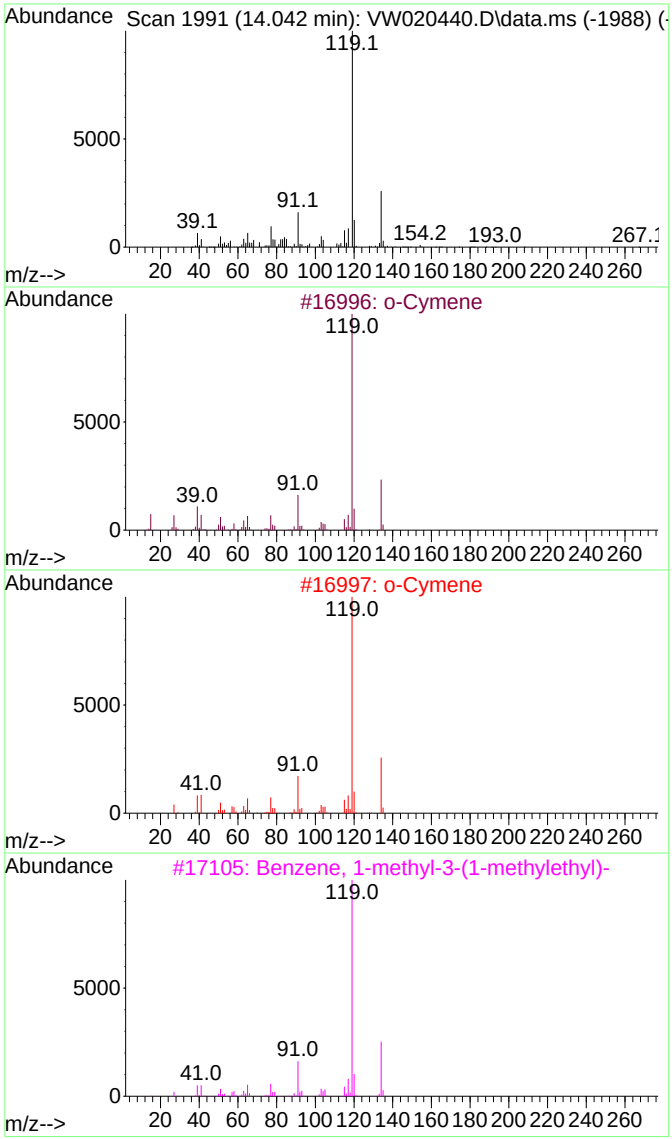
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

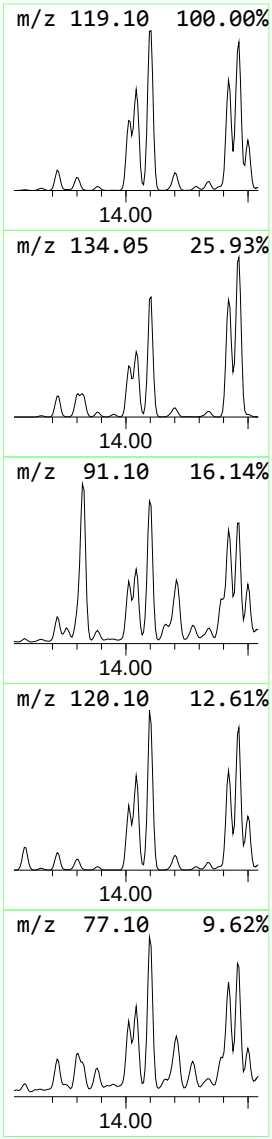
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzene, 1-methyl-3-(1-meth... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.042	43.83 ug/L	13267300	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

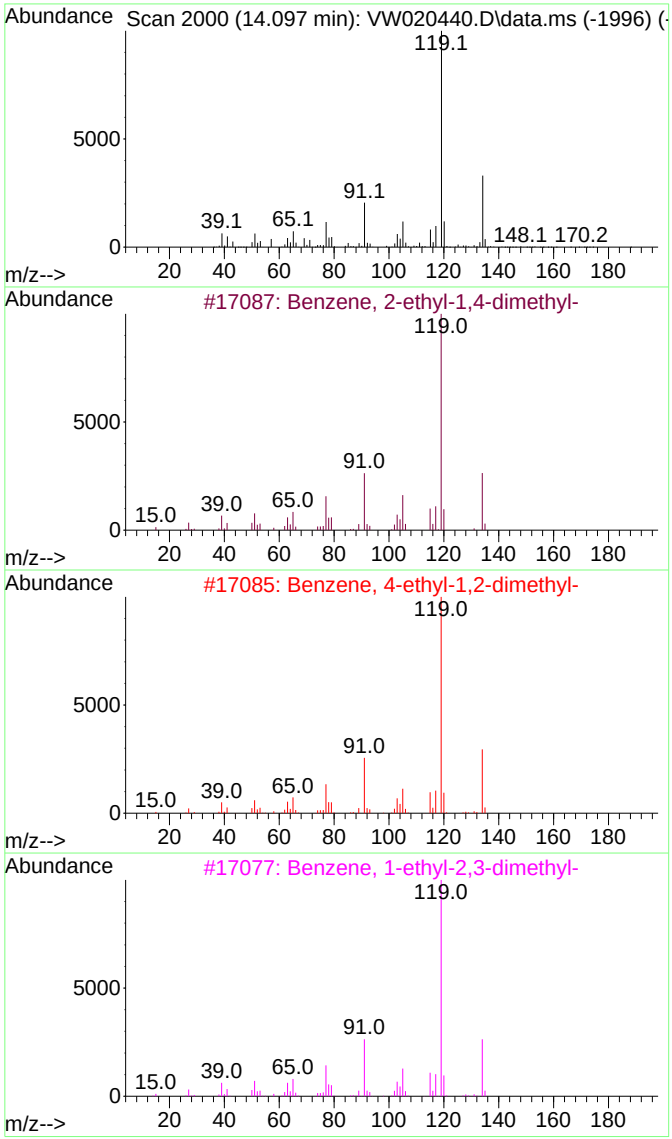
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

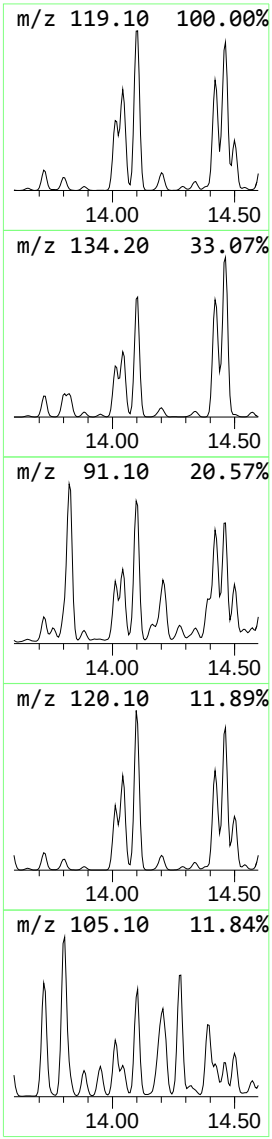
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.097	70.64 ug/L	21382500	1,4-Dichlorobenzene-d4	13.560

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

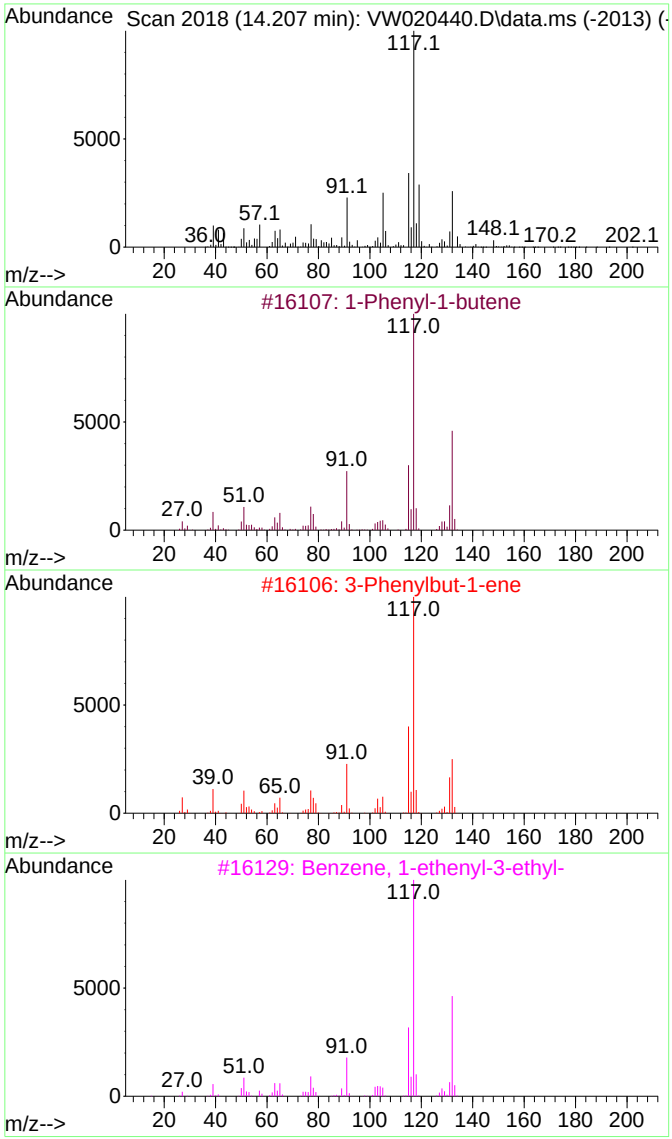
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

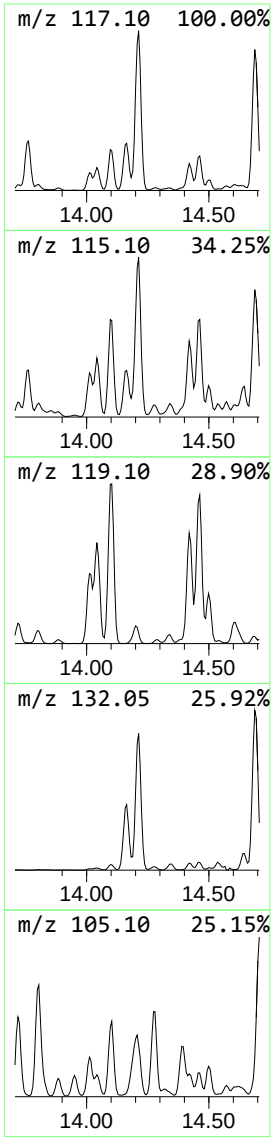
****

Peak Number 46 1-Phenyl-1-butene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.207	46.72 ug/L	14143000	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	76
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76
4	Indan, 1-methyl-	132	C10H12	000767-58-8	76
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

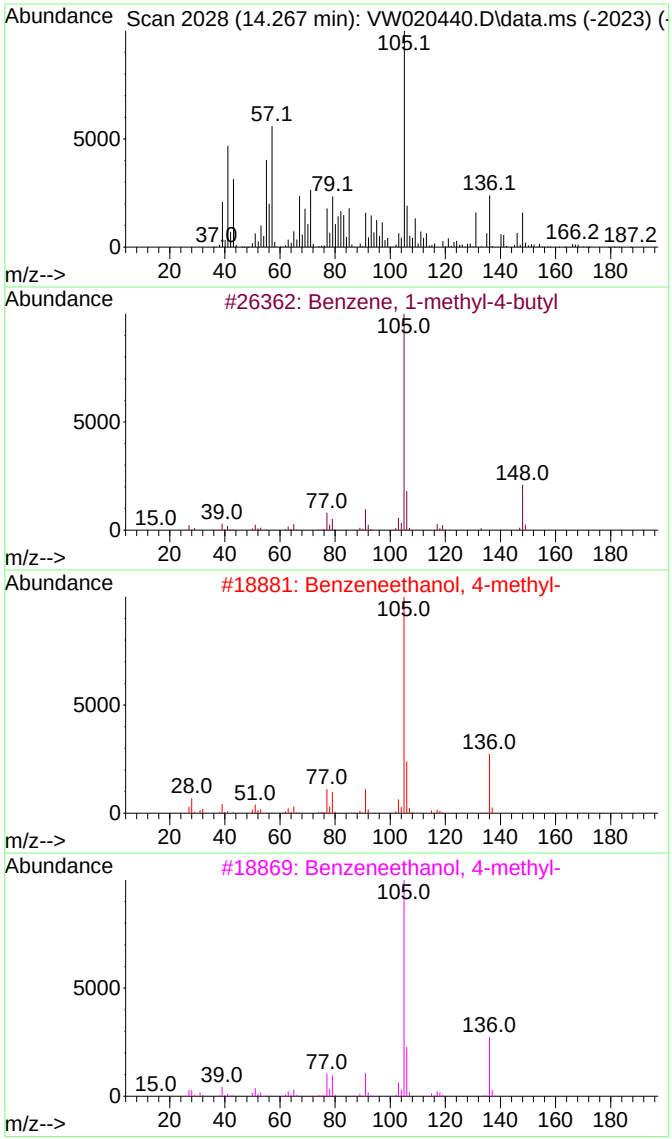
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

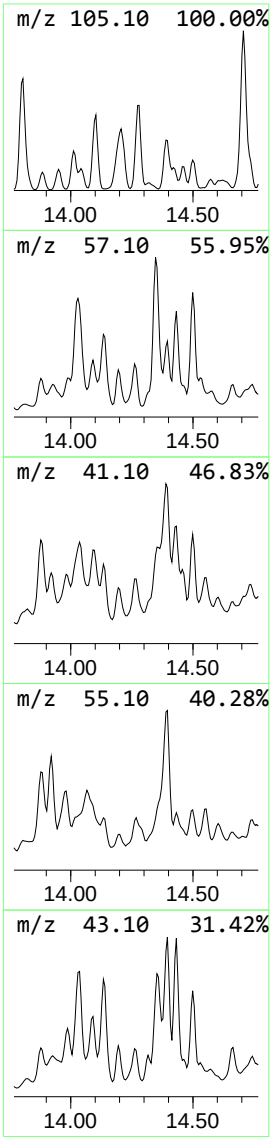
****

Peak Number 47 unknown-01 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.268	24.37 ug/L	7376300	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	38
2	Benzeneethanol, 4-methyl-	136	C9H12O	000699-02-5	38
3	Benzeneethanol, 4-methyl-	136	C9H12O	000699-02-5	38
4	Nopyl propanoate	222	C14H22O2	459844-31-6	27
5	Benzeneethanol, 2-methyl-	136	C9H12O	019819-98-8	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

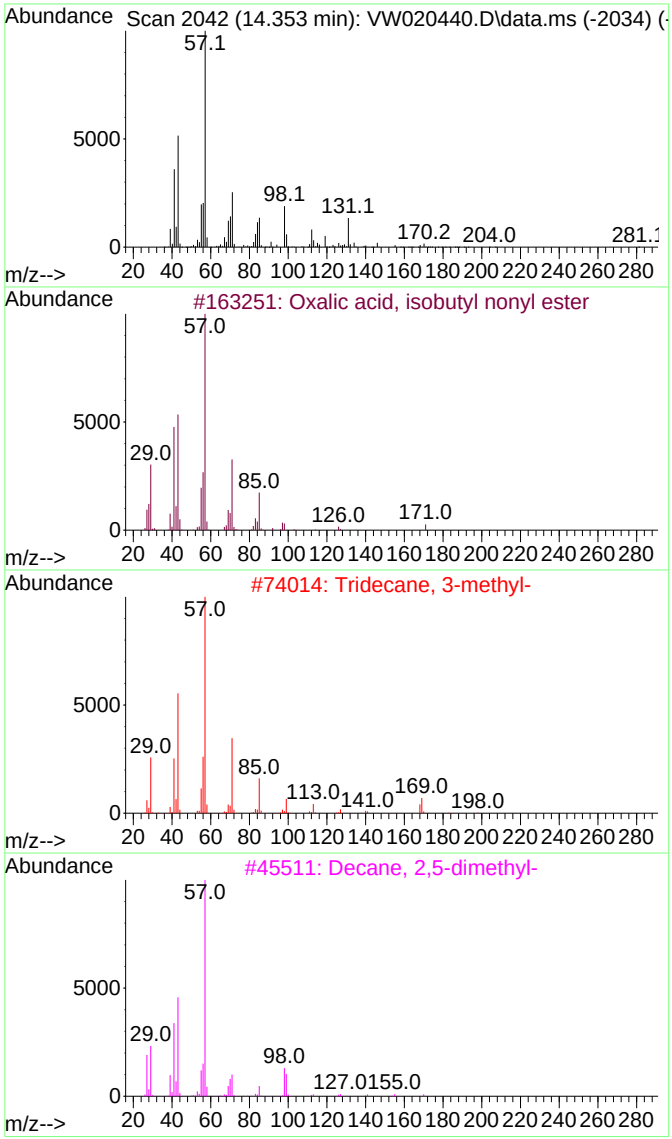
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

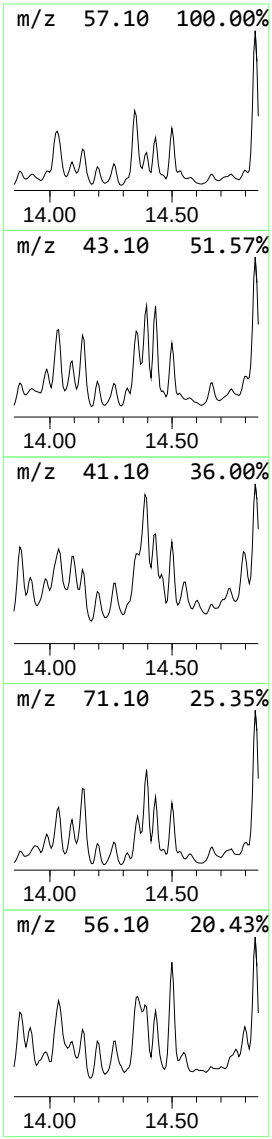
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Oxalic acid, isobutyl nonyl... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.353	37.13 ug/L	11239500	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	52
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	50
3	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	49
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
5	Undecane, 5-ethyl-	184	C13H28	017453-94-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

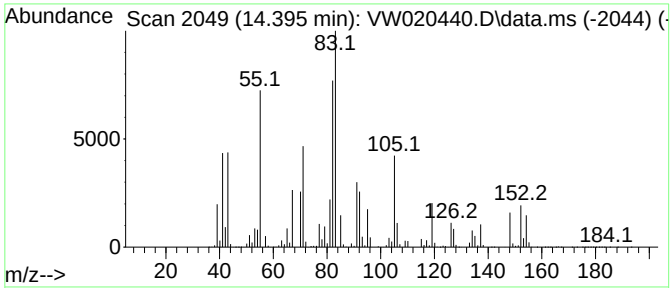
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

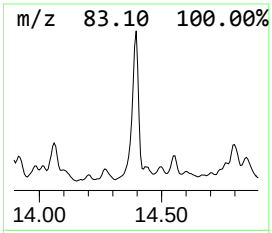
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

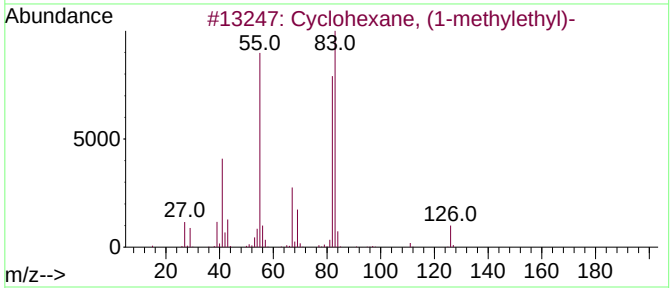
****
Peak Number 49 (DEL) Alkane: Cyclic14.396 Concentration Rank 15

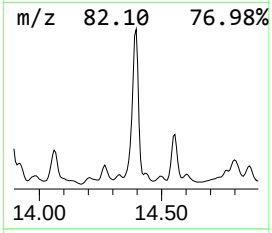
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.396	77.38 ug/L	23425100	1,4-Dichlorobenzene-d4	13.560

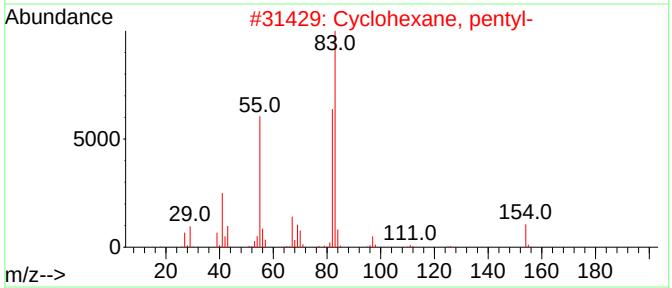
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	46
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	46
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	46
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	46
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	46

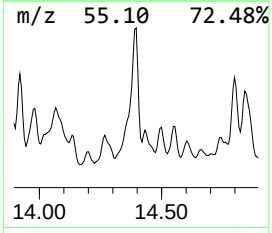


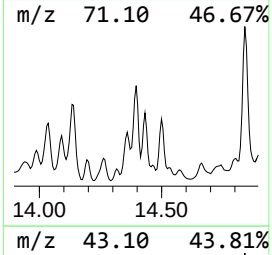


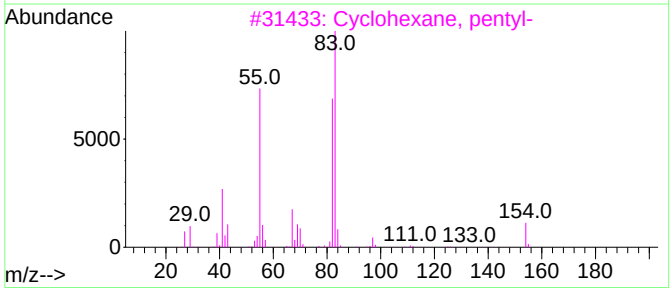


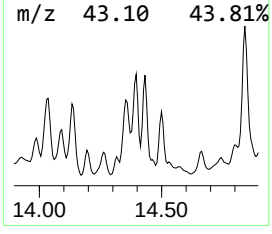












Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

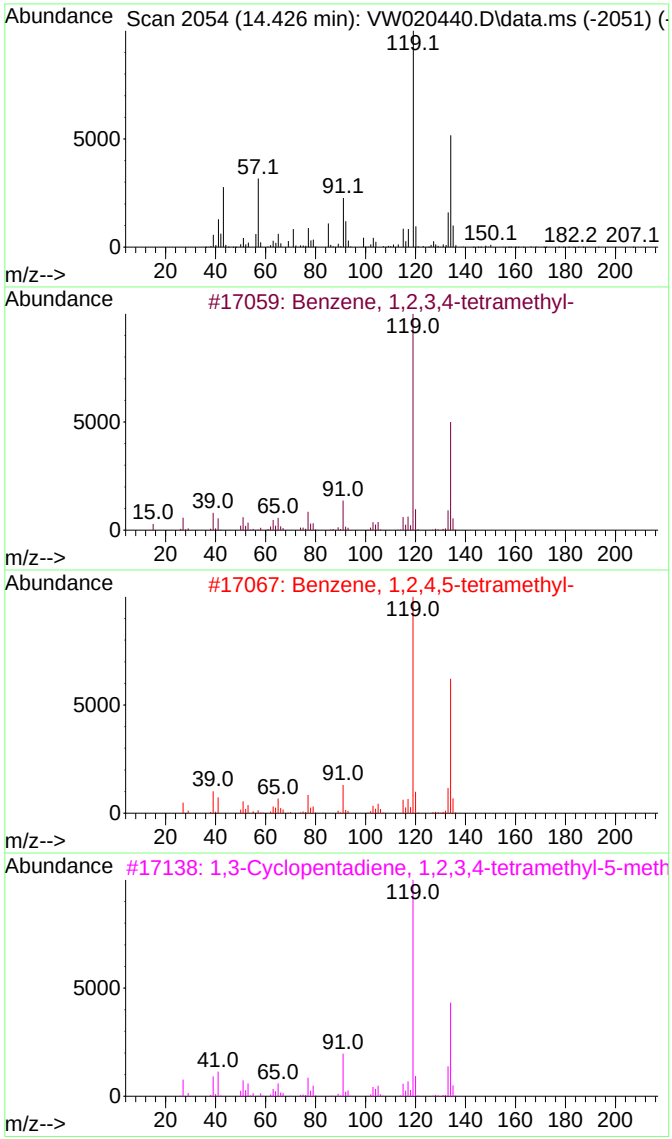
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

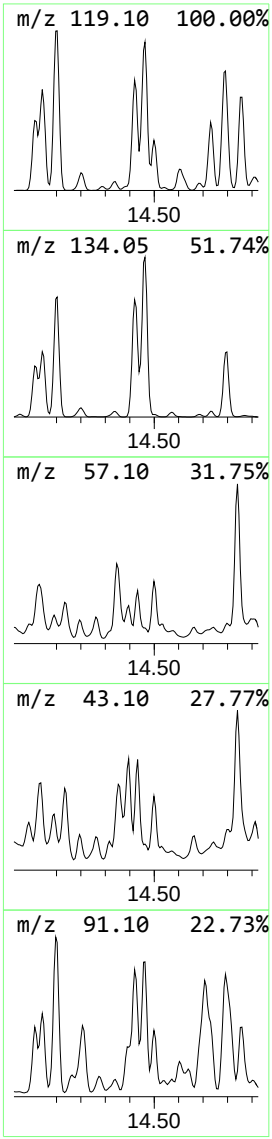
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.426	76.97 ug/L	23301300	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	87
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

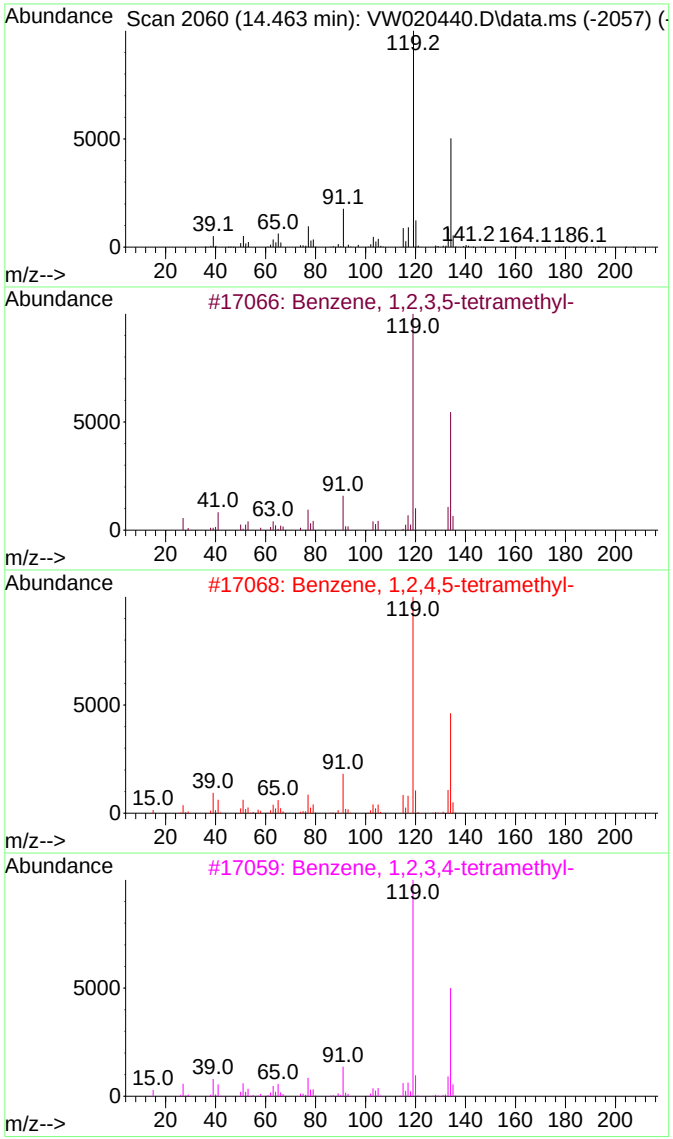
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

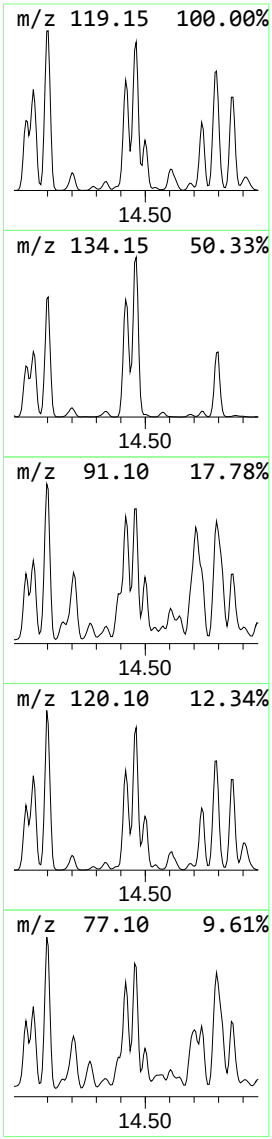
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.463	62.69 ug/L	18976000	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

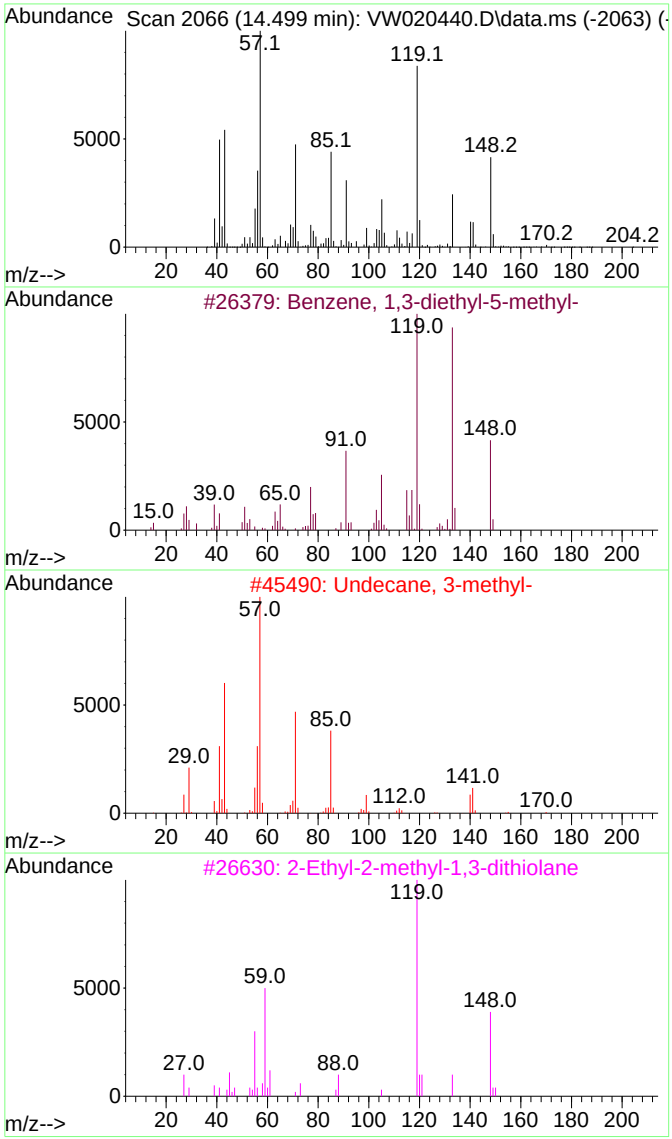
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

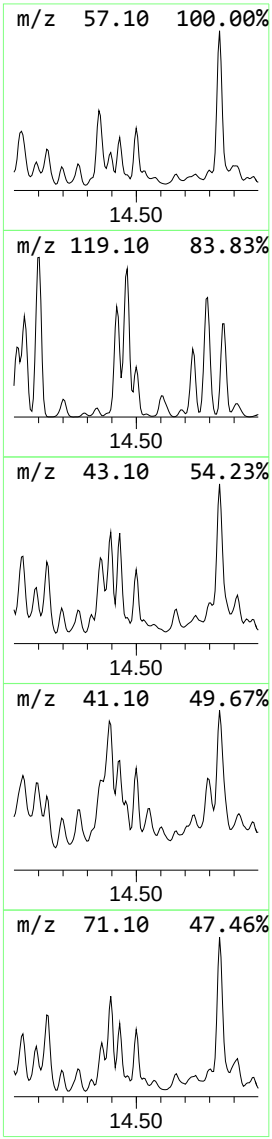
****

Peak Number 52 unknown-02 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.499	36.18 ug/L	10952600	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	45
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	42
3	2-Ethyl-2-methyl-1,3-dithiolane	148	C6H12S2	006008-81-7	38
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	38
5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

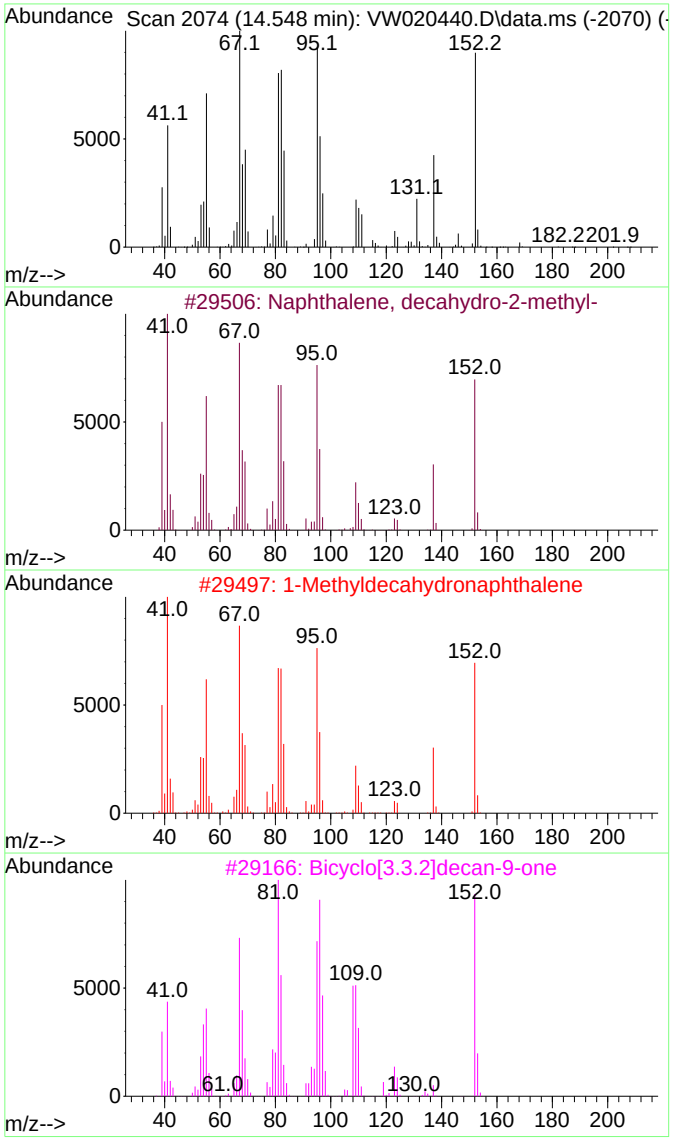
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

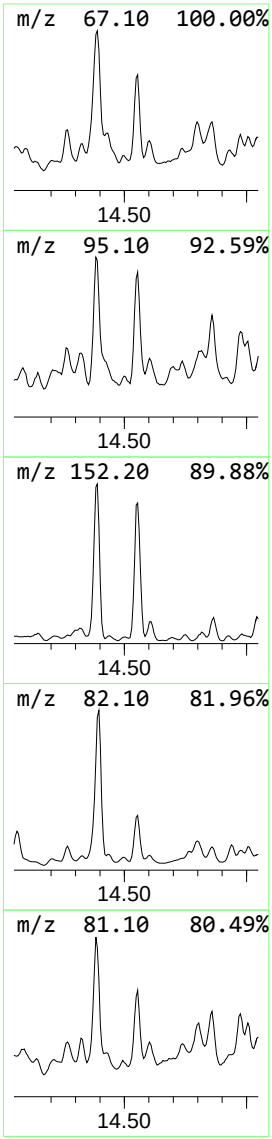
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Naphthalene, decahydro-2-me... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.548	18.41 ug/L	5572870	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	95
3	Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	70
4	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	68
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

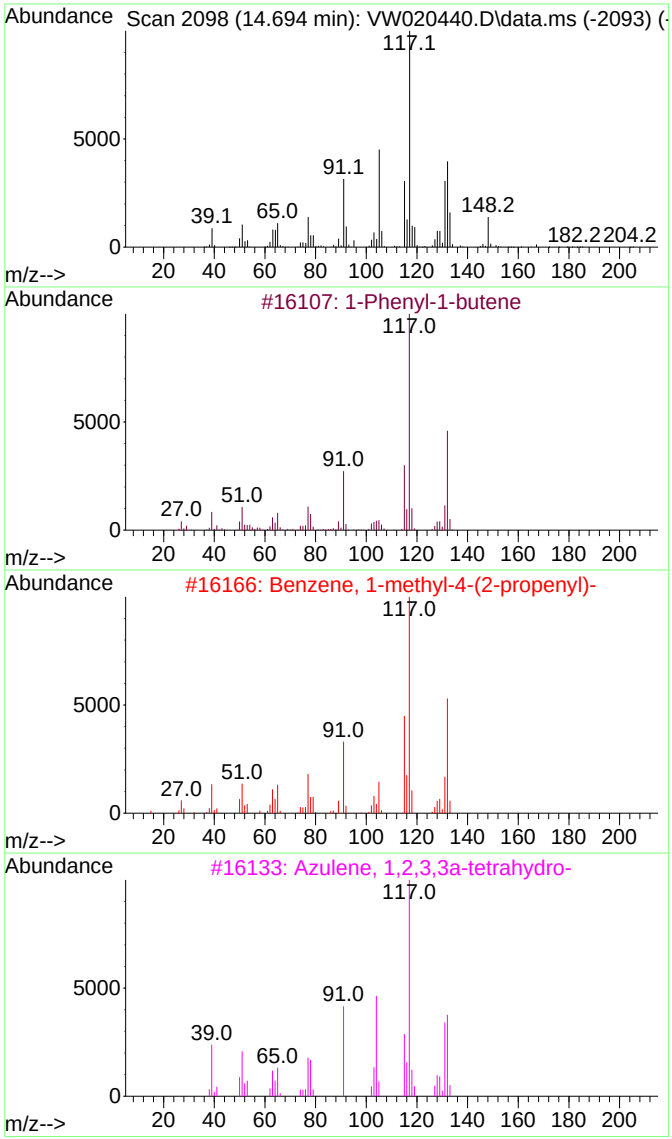
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

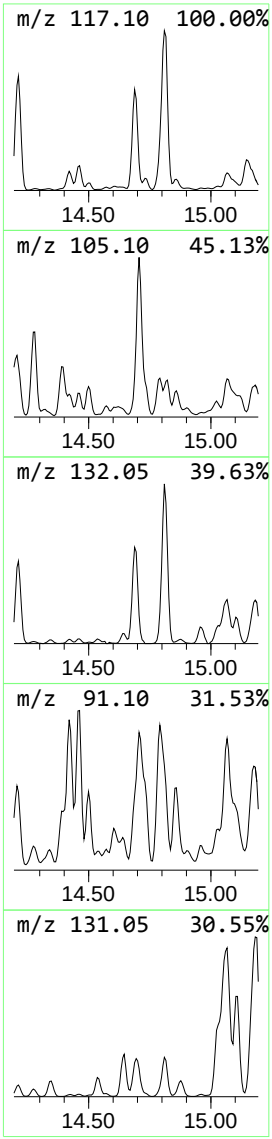
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Benzene, 1-methyl-4-(2-prop... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.694	48.78 ug/L	14766700	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	94
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	93
3	Azulene, 1,2,3,3a-tetrahydro-	132	C10H12	033877-87-1	83
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

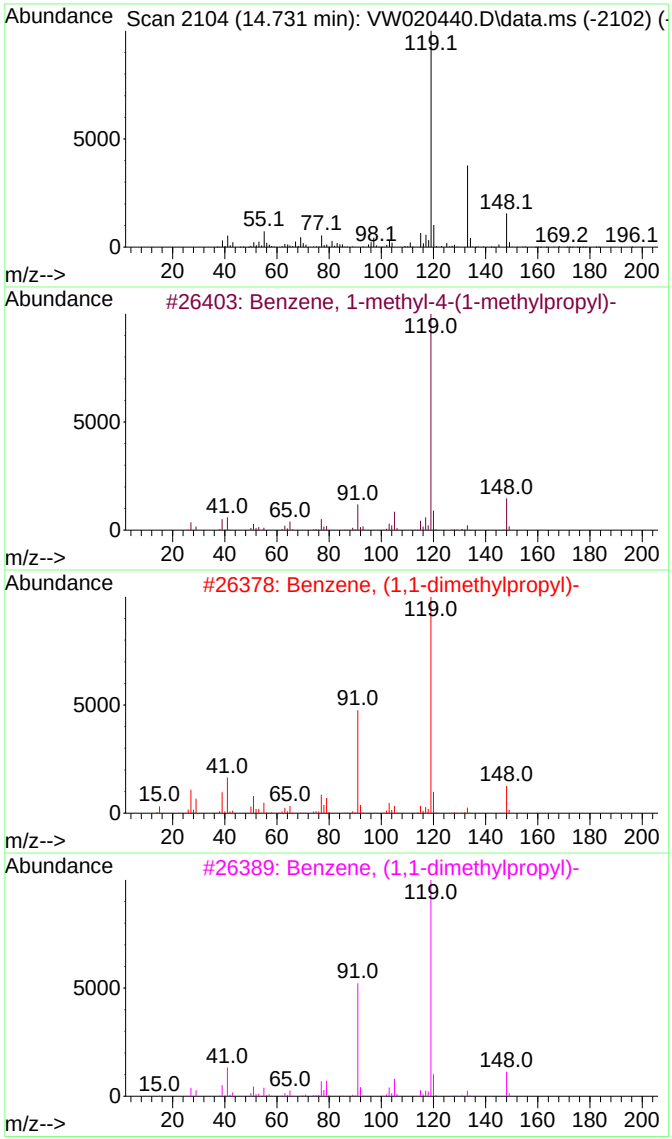
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

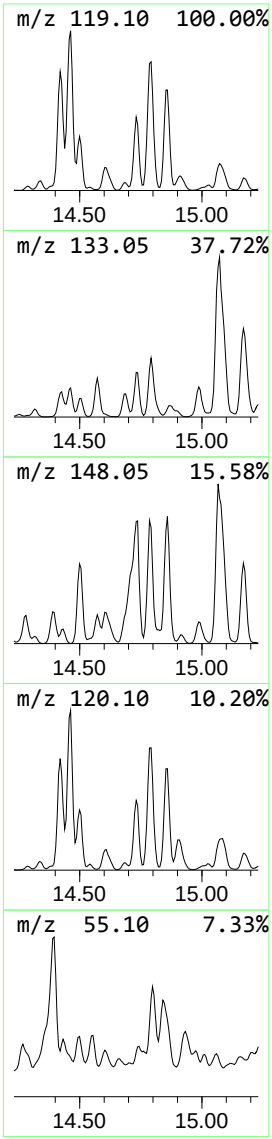
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Benzene, 1-methyl-4-(1-meth... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.731	28.24 ug/L	8549320	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	68
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

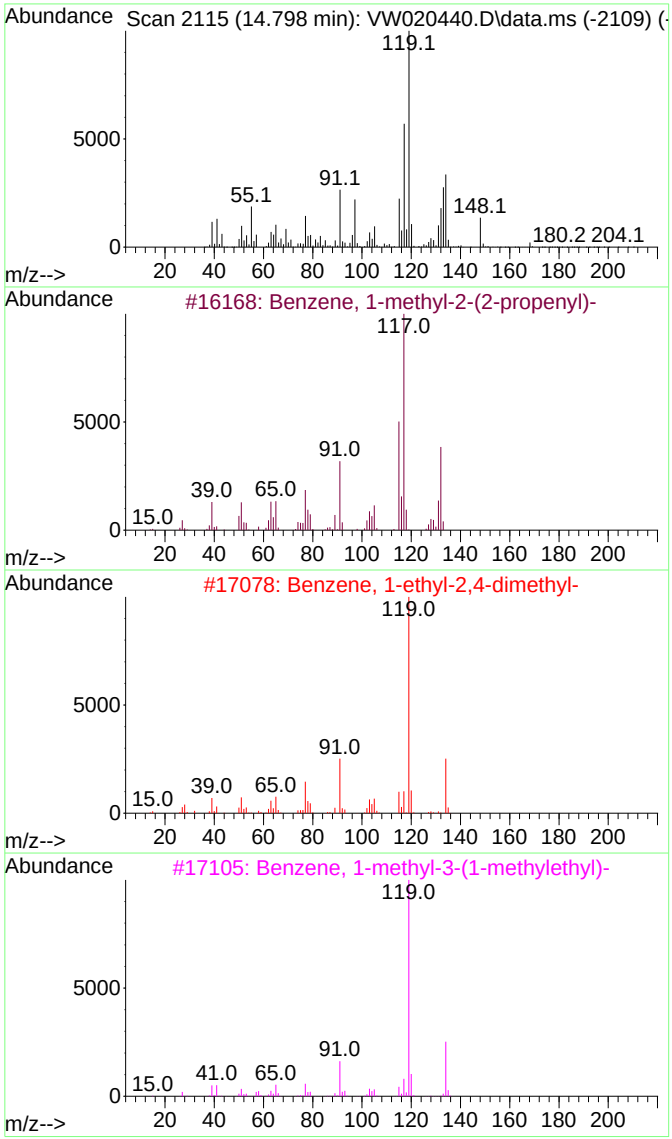
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

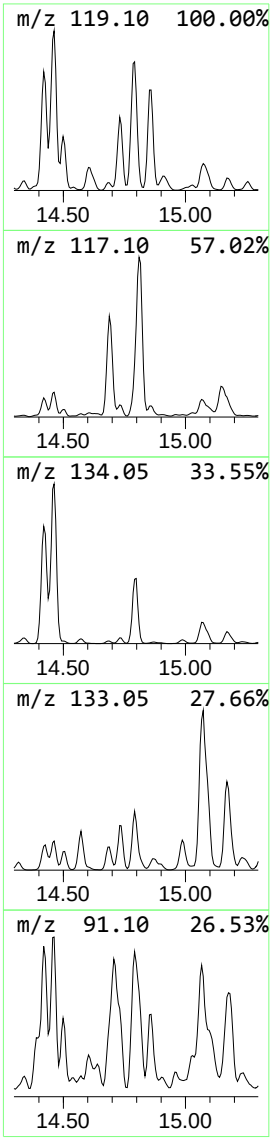
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Benzene, 1-methyl-2-(2-prop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	131.88 ug/L	39922900	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	55
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50
4	p-Cymene	134	C10H14	000099-87-6	50
5	p-Cymene	134	C10H14	000099-87-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

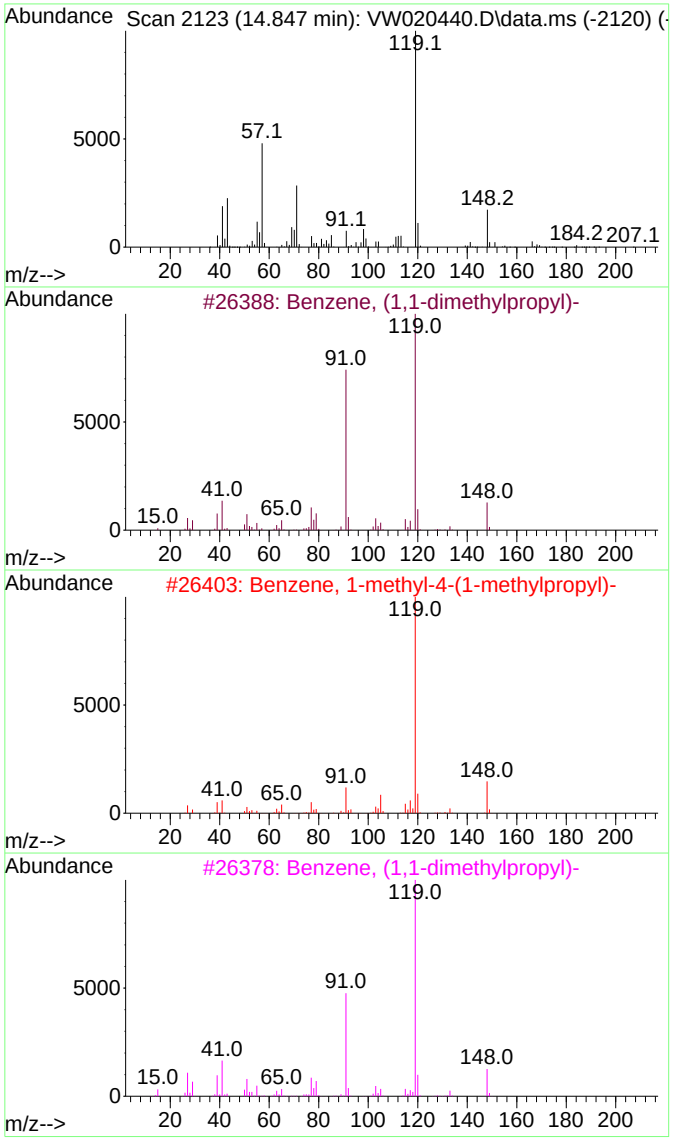
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

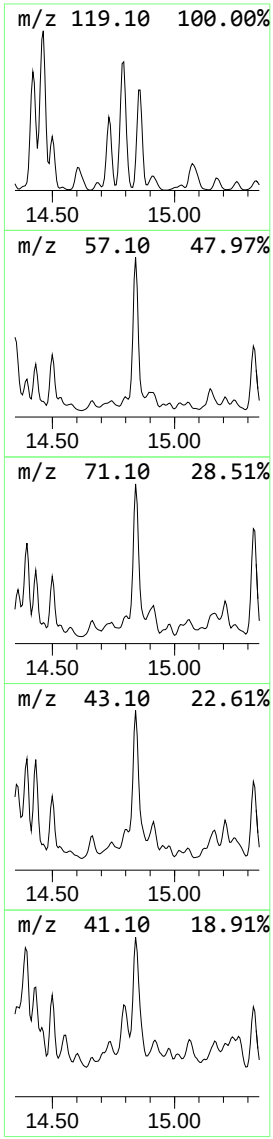
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Benzene, (1,1-dimethylpropyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.847	83.50 ug/L	25277200	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	50
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	50
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	50
4	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	47
5	4'-Methylpropiophenone	148	C10H12O	005337-93-9	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

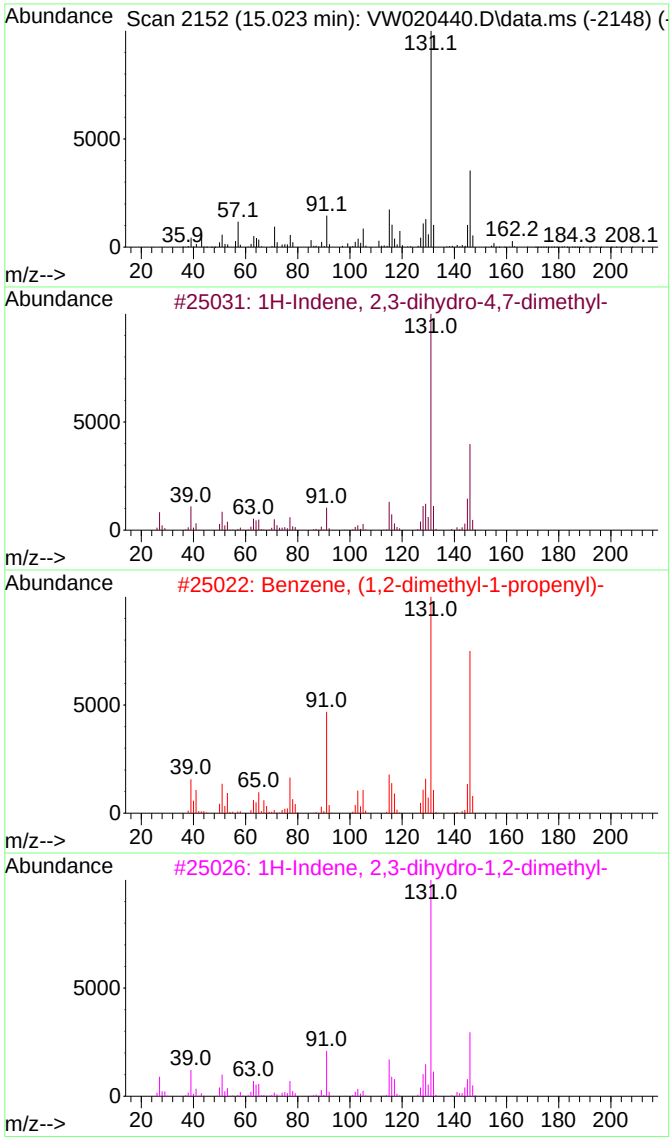
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

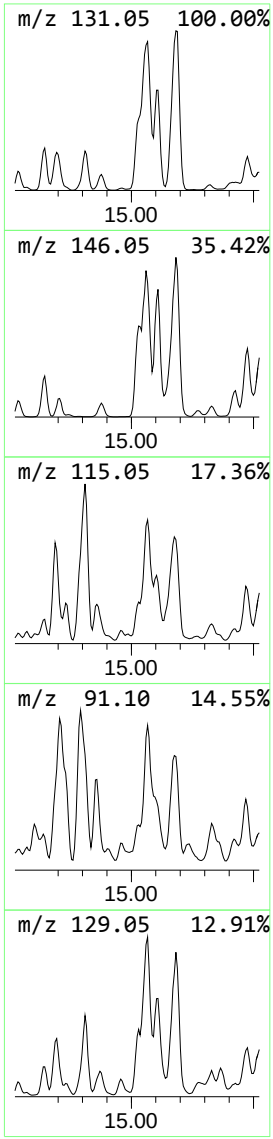
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.023	13.69 ug/L	4145430	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	93
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

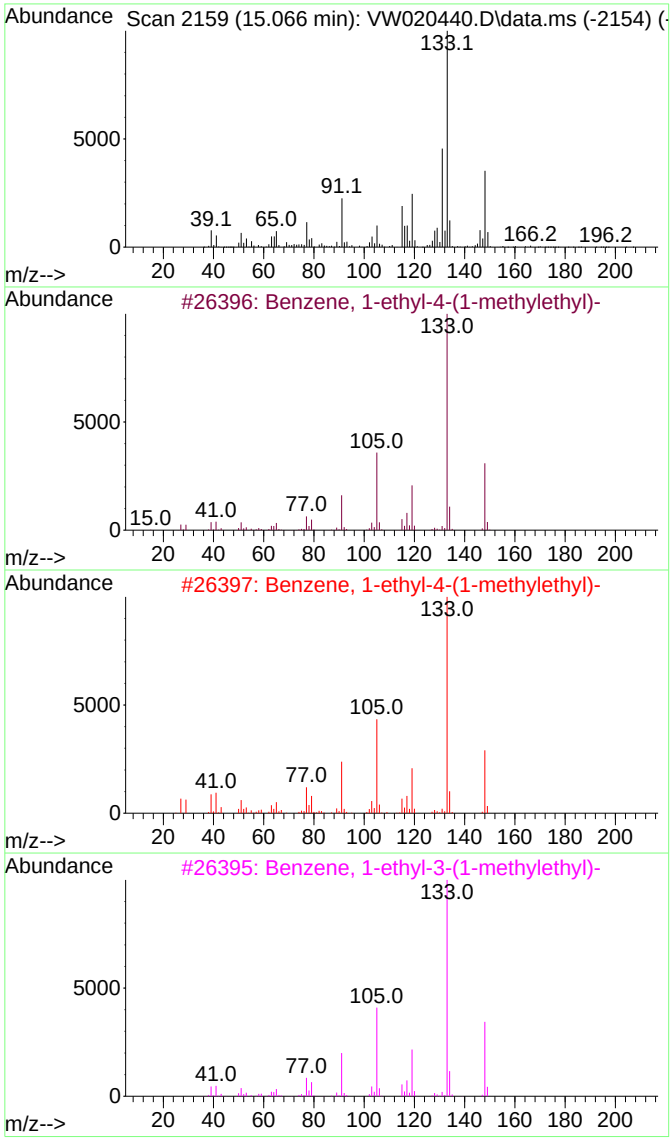
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

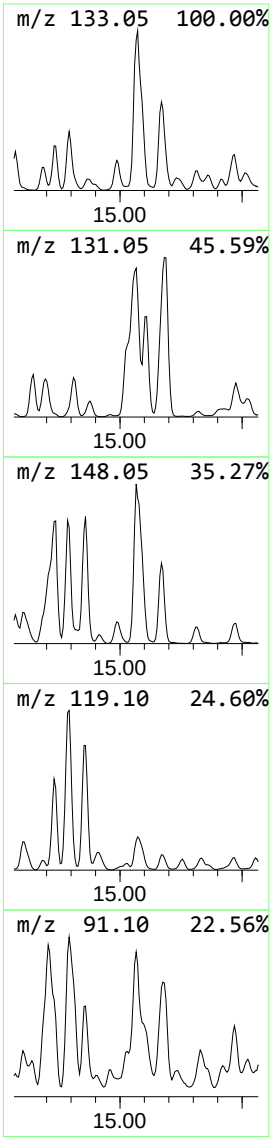
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.066	68.38 ug/L	20700000	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	70
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	62
3	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	62
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	58
5	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

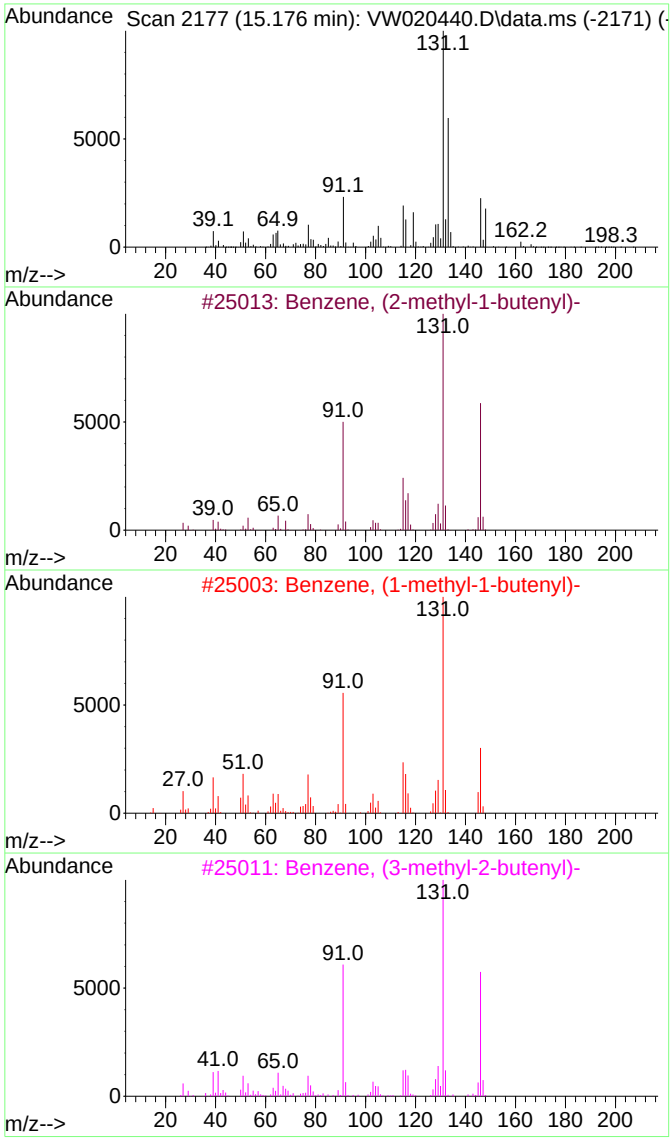
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

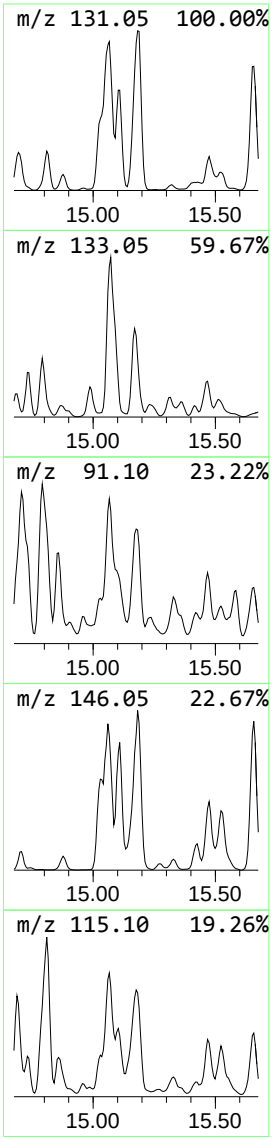
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Benzene, (2-methyl-1-butenyl)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.176	68.05 ug/L	20600500	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	93
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	92
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	86
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

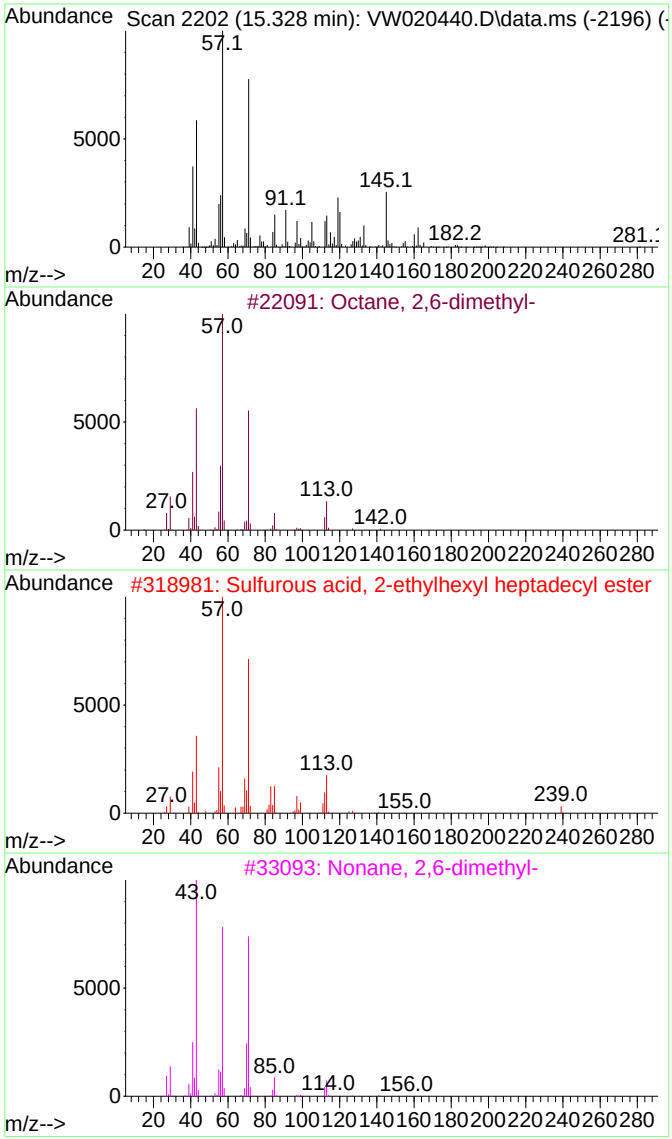
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

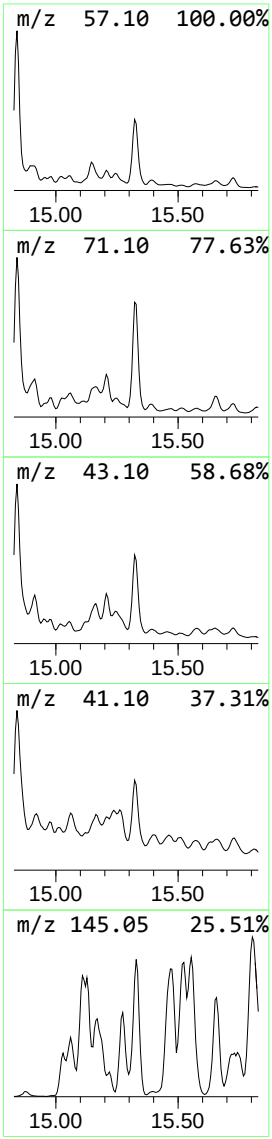
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.328	45.32 ug/L	13718500	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47
2	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	47
3	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	43
4	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	43
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

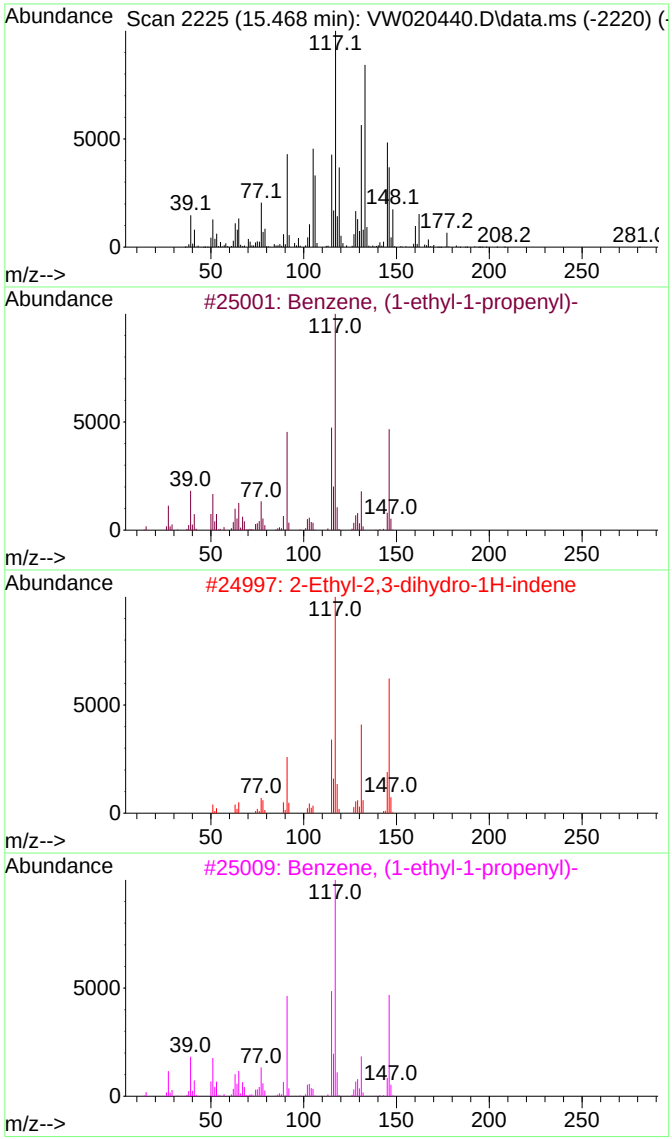
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

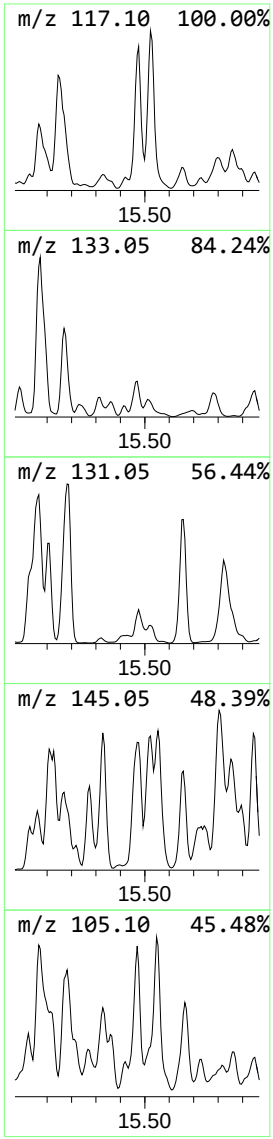
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 Benzene, (1-ethyl-1-propenyl)- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.469	27.84 ug/L	8426300	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	80
2	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	50
3	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	42
4	3-Penten-2-one, 5-phenyl-	160	C11H12O	010521-97-8	38
5	Benzeneacetaldehyde, .alpha.-eth...	146	C10H10O	004411-89-6	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

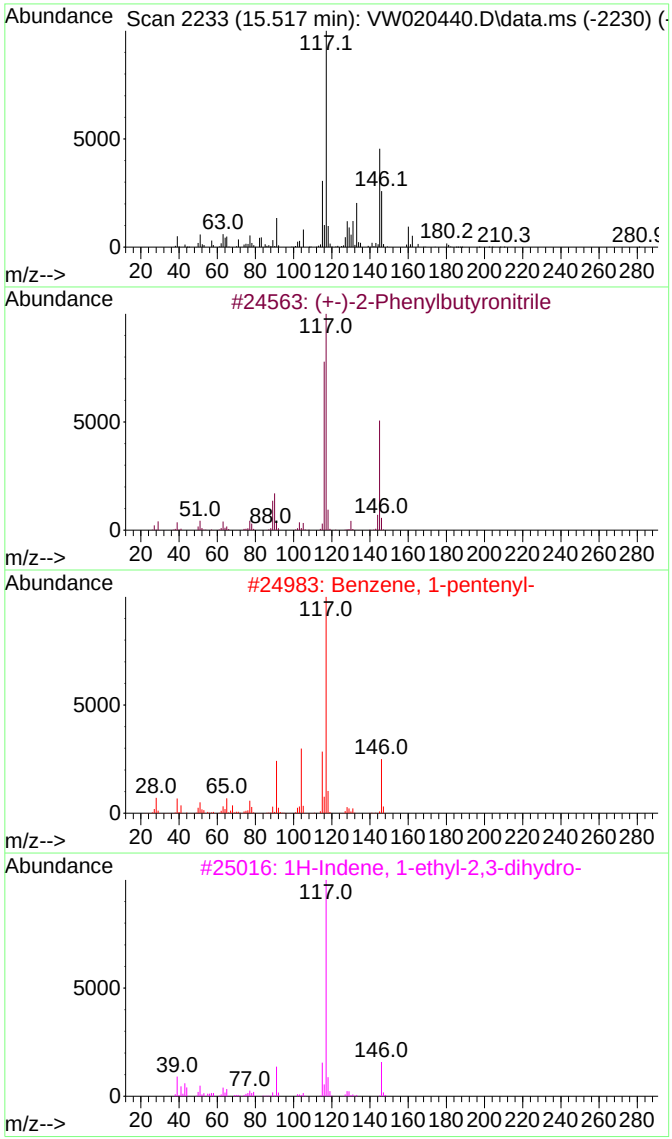
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

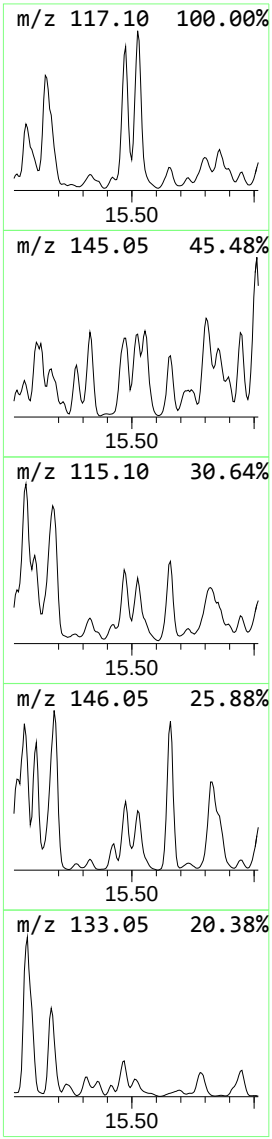
****

Peak Number 64 unknown-03 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.517	11.65 ug/L	3527990	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+-)-2-Phenylbutyronitrile	145	C10H11N	069350-73-8	49
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	46
3	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	46
4	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	46
5	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

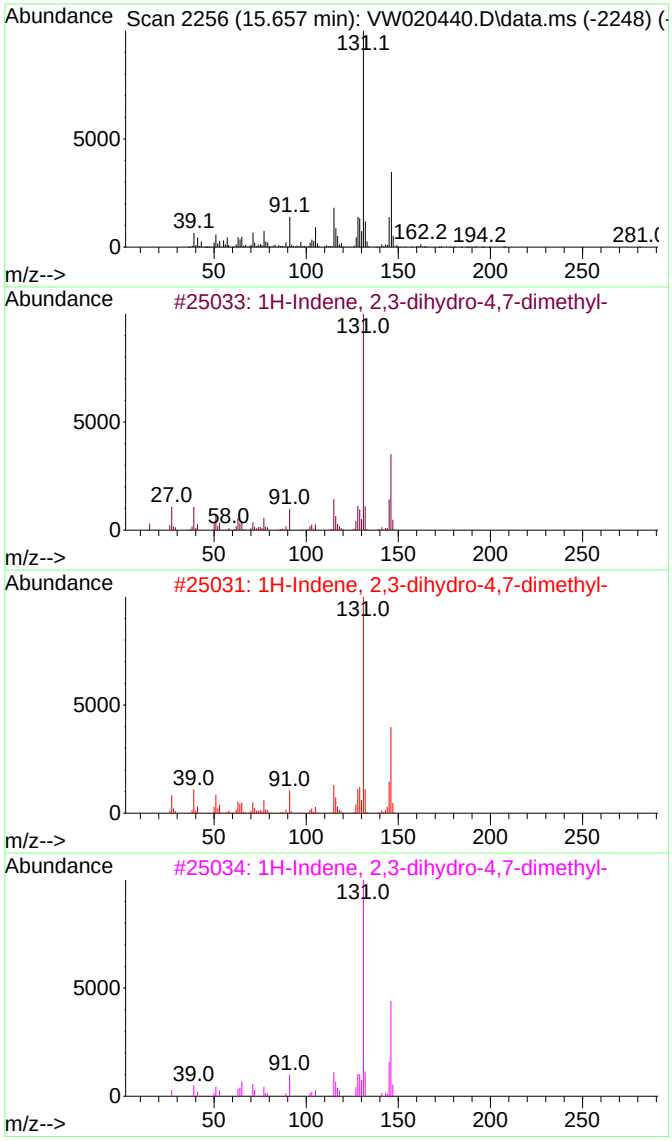
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

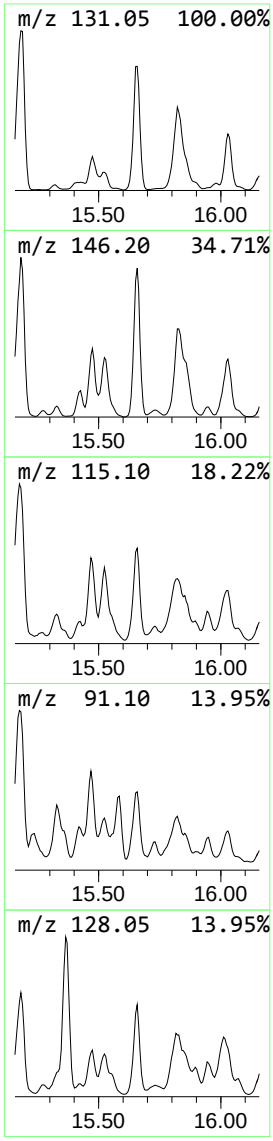
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.658	49.37 ug/L	14944000	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
5	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

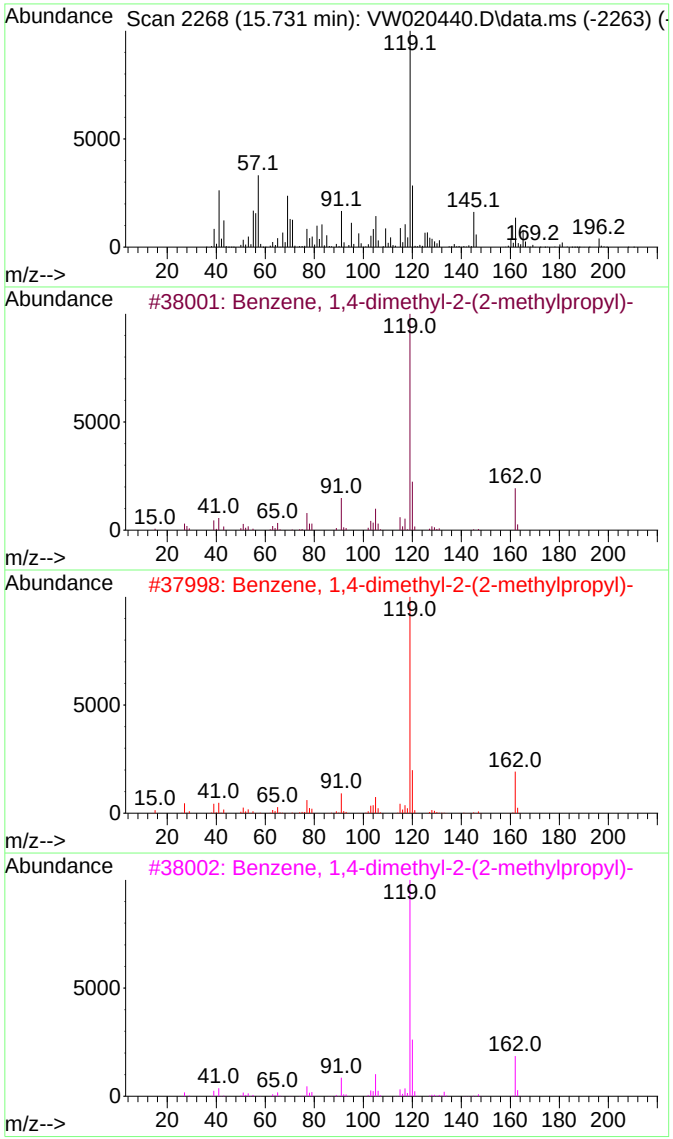
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

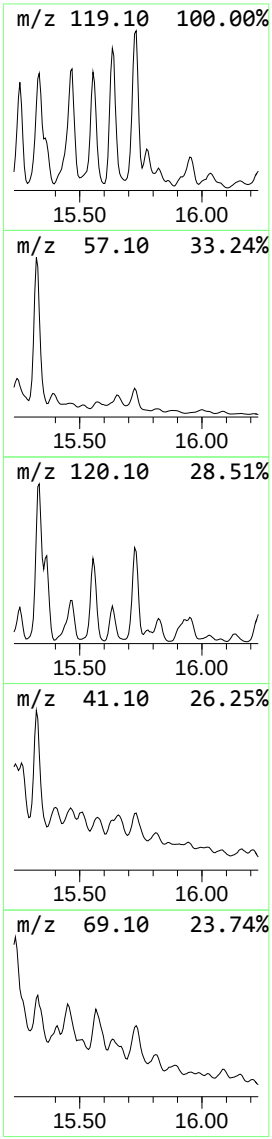
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 Benzene, 1,4-dimethyl-2-(2-... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.731	10.65 ug/L	3224620	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	76
2	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	62
3	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	53
4	Benzene, 1-ethyl-4-(2-methylprop...	162	C12H18	100319-40-2	52
5	Ether, 3-hydroxy-2-butyl 1-(p-to...	208	C13H20O2	1000149-41-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

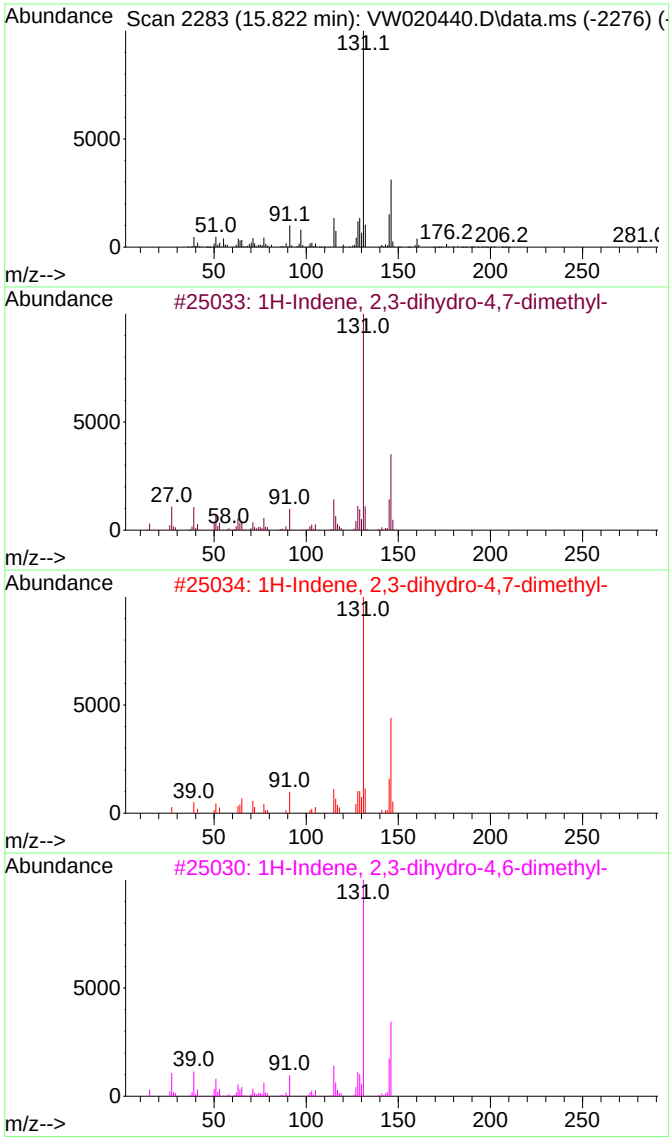
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

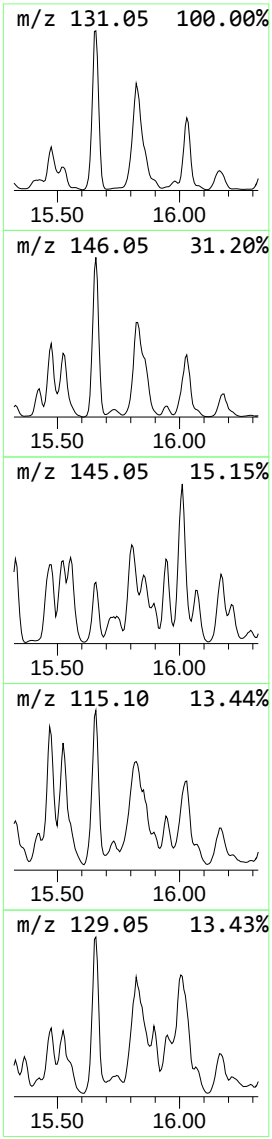
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.822	24.29 ug/L	7352270	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
3	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	92
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

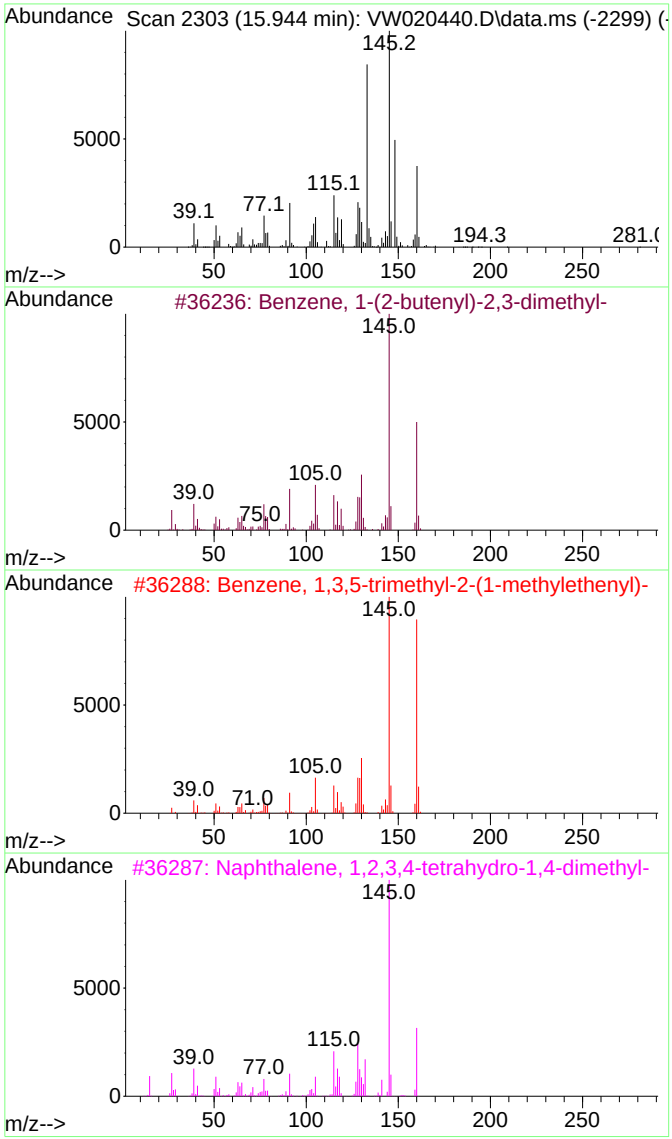
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

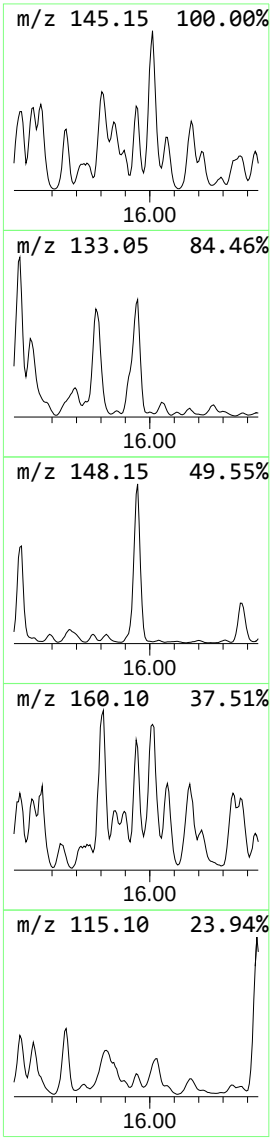
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.944	10.90 ug/L	3298740	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	70
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	55
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	50
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

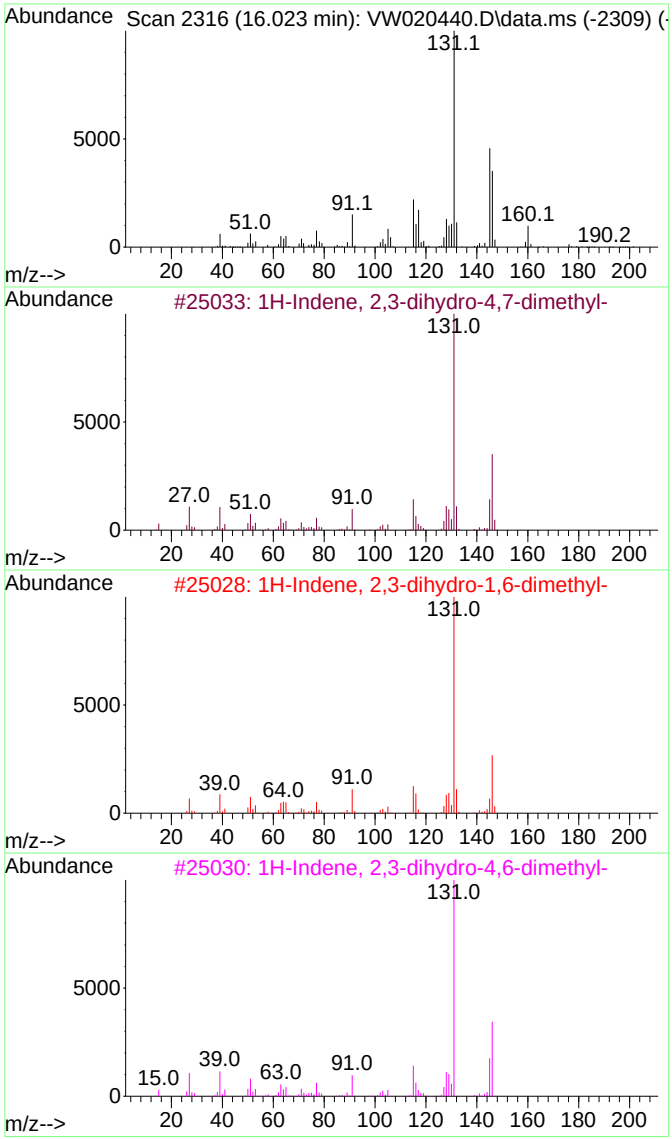
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

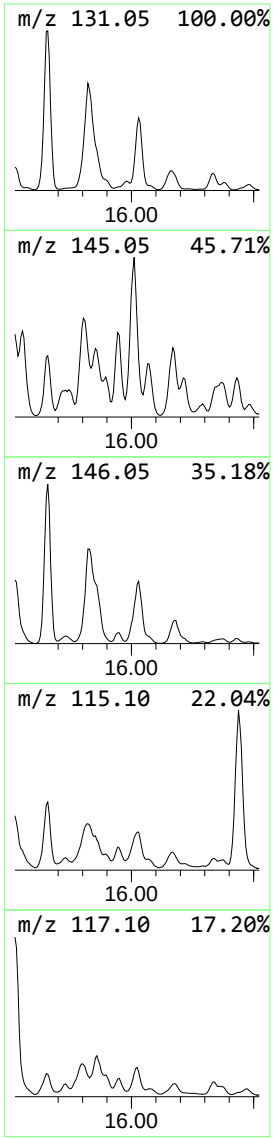
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.023	19.77 ug/L	5986120	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	76
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	70
3	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	70
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

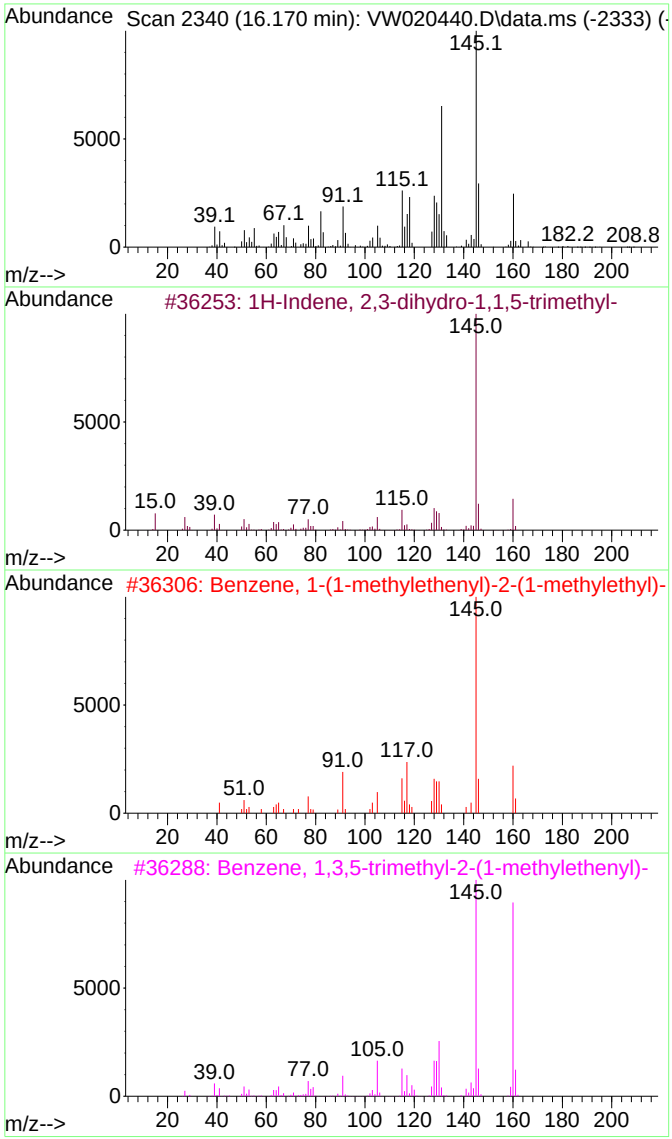
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

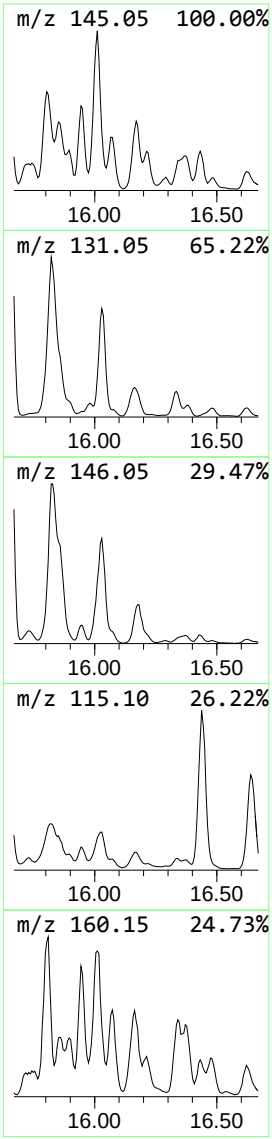
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.170	13.18 ug/L	3988530	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	70
2	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	70
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	64
4	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	64
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

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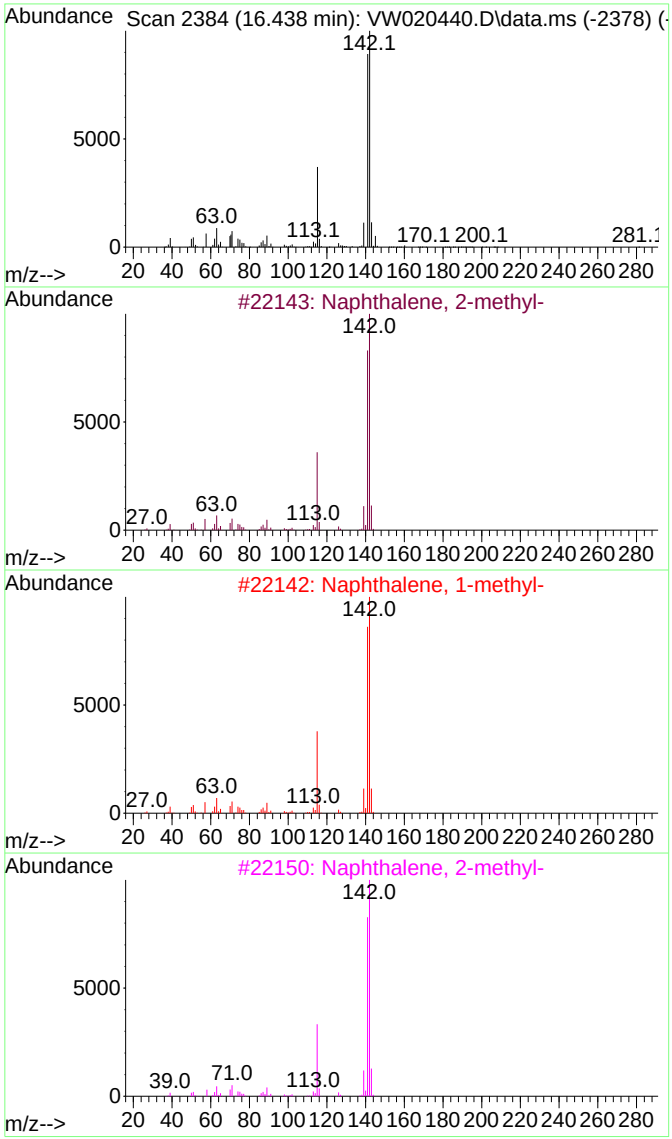
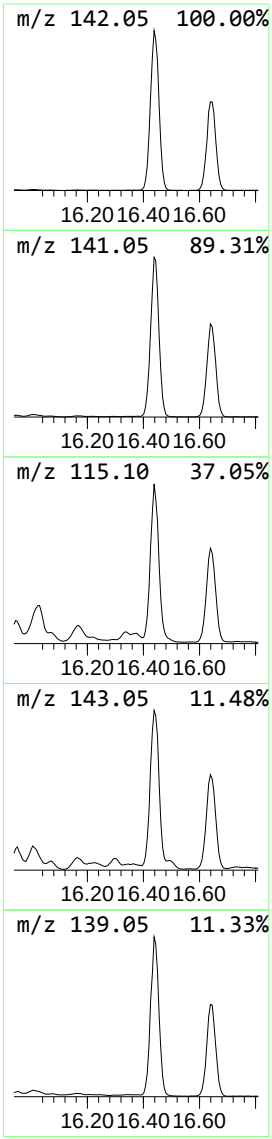
Peak Number 72 Naphthalene, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.438	57.88 ug/L	17520500	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7E3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

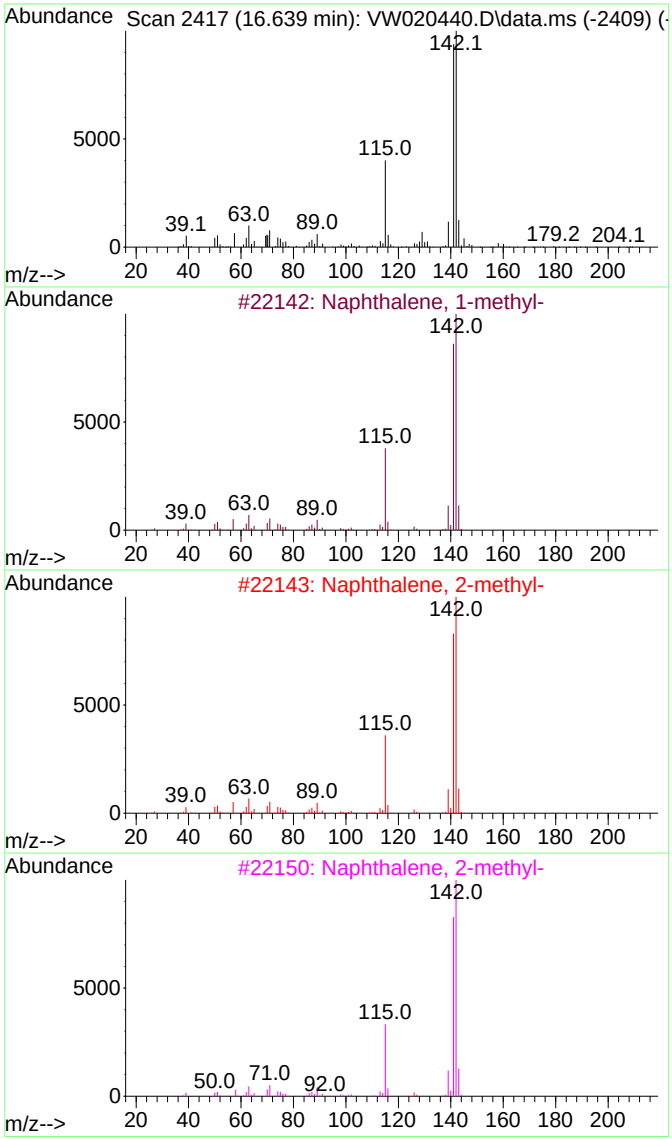
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

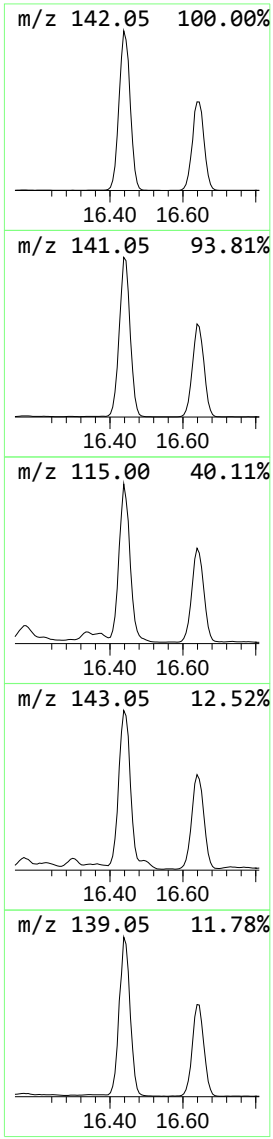
****

Peak Number 73 Naphthalene, 1-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	38.35 ug/L	11610200	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
4	Benzocycloheptatriene	142	C11H10	000264-09-5	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020440.D
Acq On : 11 Oct 2021 13:23
Operator : SY/VA
Sample : M4070-18
Misc : 3.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7E3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.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...	8.159	19.6	ug/L	869721	1	8.848	1107340	25.0
(DEL) Alkane: C...	8.439	14.5	ug/L	643017	1	8.848	1107340	25.0
(DEL) Alkane: C...	8.506	13.0	ug/L	576946	1	8.848	1107340	25.0
(DEL) Alkane: C...	8.573	14.1	ug/L	622323	1	8.848	1107340	25.0
(DEL) Alkane: C...	9.610	23.9	ug/L	1057590	1	8.848	1107340	25.0
(DEL) Alkane: C...	9.756	29.2	ug/L	1293710	1	8.848	1107340	25.0
(DEL) Alkane: S...	9.902	10.3	ug/L	454865	1	8.848	1107340	25.0
(DEL) Alkane: S...	9.957	33.9	ug/L	1502430	1	8.848	1107340	25.0
(DEL) Alkane: S...	10.098	58.8	ug/L	2602670	1	8.848	1107340	25.0
(DEL) Alkane: C...	10.244	17.8	ug/L	752169	2	11.634	1058230	25.0
(DEL) Alkane: C...	10.451	18.8	ug/L	795583	2	11.634	1058230	25.0
(DEL) Alkane: S...	10.506	115.8	ug/L	4902220	2	11.634	1058230	25.0
(DEL) Alkane: C...	10.665	70.6	ug/L	2990270	2	11.634	1058230	25.0
(DEL) Alkane: C...	10.762	88.3	ug/L	3737140	2	11.634	1058230	25.0
(DEL) Alkane: S...	10.847	43.5	ug/L	1839870	2	11.634	1058230	25.0
(DEL) Alkane: S...	11.042	134.7	ug/L	5702220	2	11.634	1058230	25.0
(DEL) Alkane: C...	11.110	57.3	ug/L	2423950	2	11.634	1058230	25.0
(DEL) Alkane: C...	11.146	20.7	ug/L	875620	2	11.634	1058230	25.0
(DEL) Alkane: C...	11.183	122.2	ug/L	5174340	2	11.634	1058230	25.0
(DEL) Alkane: C...	11.231	220.8	ug/L	9346550	2	11.634	1058230	25.0
(DEL) Alkane: C...	11.286	40.3	ug/L	1707150	2	11.634	1058230	25.0
(DEL) Alkane: S...	11.341	143.8	ug/L	6085770	2	11.634	1058230	25.0
(DEL) Alkane: S...	11.414	364.4	ug/L	15426600	2	11.634	1058230	25.0
(DEL) Alkane: S...	11.512	187.8	ug/L	7951040	2	11.634	1058230	25.0
(DEL) Alkane: C...	11.914	79.4	ug/L	3359310	2	11.634	1058230	25.0
(DEL) Alkane: C...	11.975	16.6	ug/L	703154	2	11.634	1058230	25.0
(DEL) Alkane: S...	12.060	72.5	ug/L	3066960	2	11.634	1058230	25.0
(DEL) Alkane: S...	12.256	184.5	ug/L	7810700	2	11.634	1058230	25.0
Pentalene, octa...	12.341	178.0	ug/L	7532720	2	11.634	1058230	25.0
(DEL) Alkane: C...	12.371	181.6	ug/L	7687700	2	11.634	1058230	25.0
(DEL) Alkane: S...	12.542	53.7	ug/L	2272750	2	11.634	1058230	25.0
(DEL) Alkane: C...	12.786	23.8	ug/L	7190140	3	13.560	7567910	25.0
(DEL) Alkane: C...	12.859	7.9	ug/L	2378610	3	13.560	7567910	25.0
Carbonic acid, ...	13.079	11.9	ug/L	3595220	3	13.560	7567910	25.0
(DEL) Alkane: S...	13.134	13.1	ug/L	3950110	3	13.560	7567910	25.0
(DEL) Alkane: S...	13.170	39.9	ug/L	12079100	3	13.560	7567910	25.0
(DEL) Alkane: S...	13.347	10.9	ug/L	3292880	3	13.560	7567910	25.0
(DEL) Alkane: C...	13.451	37.1	ug/L	11219300	3	13.560	7567910	25.0
(DEL) Alkane: S...	13.487	25.3	ug/L	7647560	3	13.560	7567910	25.0
(DEL) Alkane: S...	13.627	29.5	ug/L	8939630	3	13.560	7567910	25.0
Benzene, 1,3-di...	13.719	27.3	ug/L	8258030	3	13.560	7567910	25.0
(DEL) Alkane: C...	13.920	13.0	ug/L	3923790	3	13.560	7567910	25.0
o-Cymene	14.018	23.8	ug/L	7189590	3	13.560	7567910	25.0
Benzene, 1-meth...	14.042	43.8	ug/L	13267300	3	13.560	7567910	25.0
Benzene, 2-ethy...	14.097	70.6	ug/L	21382500	3	13.560	7567910	25.0
1-Phenyl-1-butene	14.207	46.7	ug/L	14143000	3	13.560	7567910	25.0
unknown-01	14.268	24.4	ug/L	7376300	3	13.560	7567910	25.0
Oxalic acid, is...	14.353	37.1	ug/L	11239500	3	13.560	7567910	25.0
(DEL) Alkane: C...	14.396	77.4	ug/L	23425100	3	13.560	7567910	25.0
Benzene, 1,2,3,...	14.426	77.0	ug/L	23301300	3	13.560	7567910	25.0
Benzene, 1,2,3,...	14.463	62.7	ug/L	18976000	3	13.560	7567910	25.0
unknown-02	14.499	36.2	ug/L	10952600	3	13.560	7567910	25.0

Naphthalene, de...	14.548	18.4	ug/L	5572870	3	13.560	7567910	25.0
Benzene, 1-meth...	14.694	48.8	ug/L	14766700	3	13.560	7567910	25.0
Benzene, 1-meth...	14.731	28.2	ug/L	8549320	3	13.560	7567910	25.0
Benzene, 1-meth...	14.798	131.9	ug/L	39922900	3	13.560	7567910	25.0
Benzene, (1,1-d...	14.847	83.5	ug/L	25277200	3	13.560	7567910	25.0
1H-Indene, 2,3-...	15.023	13.7	ug/L	4145430	3	13.560	7567910	25.0
Benzene, 1-ethy...	15.066	68.4	ug/L	20700000	3	13.560	7567910	25.0
Benzene, (2-met...	15.176	68.0	ug/L	20600500	3	13.560	7567910	25.0
(DEL) Alkane: S...	15.328	45.3	ug/L	13718500	3	13.560	7567910	25.0
Benzene, (1-eth...	15.469	27.8	ug/L	8426300	3	13.560	7567910	25.0
unknown-03	15.517	11.7	ug/L	3527990	3	13.560	7567910	25.0
1H-Indene, 2,3-...	15.658	49.4	ug/L	14944000	3	13.560	7567910	25.0
Benzene, 1,4-di...	15.731	10.7	ug/L	3224620	3	13.560	7567910	25.0
1H-Indene, 2,3-...	15.822	24.3	ug/L	7352270	3	13.560	7567910	25.0
Benzene, 1-(2-b...	15.944	10.9	ug/L	3298740	3	13.560	7567910	25.0
1H-Indene, 2,3-...	16.023	19.8	ug/L	5986120	3	13.560	7567910	25.0
1H-Indene, 2,3-...	16.170	13.2	ug/L	3988530	3	13.560	7567910	25.0
Naphthalene, 2-...	16.438	57.9	ug/L	17520500	3	13.560	7567910	25.0
Naphthalene, 1-...	16.639	38.4	ug/L	11610200	3	13.560	7567910	25.0

Instrument :
MSVOA_W
ClientSampleId :
EW7E3