LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
Sample : N2562-11RE
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

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\SFAMWLM040722SMA.M
Title : SFAM01.0

Signal : TIC: VW022654.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.965	5	10	22	rVB2	84355	153157	8.48%	0.753%
2	2.184	40	46	55	rBV	128347	216423	11.98%	1.064%
3	2.355	66	74	85	rBV2	483231	837744	46.38%	4.119%
4	2.885	155	161	169	rBV	58665	122328	6.77%	0.601%
5	3.026	176	184	195	rBV	427578	996562	55.17%	4.900%
6	3.300	222	229	235	rVV3	10860	24951	1.38%	0.123%
7	3.385	235	243	258	rVB	320844	762891	42.23%	3.751%
8	3.587	270	276	283	rVB5	5977	14218	0.79%	0.070%
9	3.751	296	303	305	rBV7	1888	3770	0.21%	0.019%
10	3.849	316	319	324	rVB5	3337	6080	0.34%	0.030%
11	4.019	333	347	359	rBV	96386	304643	16.86%	1.498%
12	4.379	396	406	418	rVB2	13545	42723	2.37%	0.210%
13	4.958	481	501	524	rBV6	128975	709494	39.28%	3.489%
14	5.434	567	579	594	rBV2	84570	291880	16.16%	1.435%
15	5.781	625	636	649	rBV4	19960	64394	3.56%	0.317%
16	5.940	649	662	678	rBV	250693	757861	41.95%	3.726%
17	6.708	780	788	789	rBV8	2251	4362	0.24%	0.021%
18	6.879	807	816	822	rBV6	7134	20044	1.11%	0.099%
19	6.988	823	834	842	rBV	133043	393491	21.78%	1.935%
20	7.080	842	849	858	rVB2	40774	102141	5.65%	0.502%
21	7.525	915	922	923	rBV6	1872	3309	0.18%	0.016%
22	7.647	931	942	958	rBV2	197643	509437	28.20%	2.505%
23	7.952	975	992	1000	rBV5	118507	466928	25.85%	2.296%
24	8.031	1000	1005	1014	rVB	35950	88286	4.89%	0.434%
25	8.153	1017	1025	1033	rBV2	102836	234128	12.96%	1.151%
26	8.275	1034	1045	1049	rBV	332490	836032	46.28%	4.111%
27	8.433	1062	1071	1078	rBV3	52221	134239	7.43%	0.660%
28	8.506	1078	1083	1088	rVV2	36922	86266	4.78%	0.424%
29	8.580	1088	1095	1104	rVB	87376	208424	11.54%	1.025%
30	8.695	1105	1114	1125	rVB	244677	470416	26.04%	2.313%
31	8.842	1130	1138	1154	rVB	454808	895932	49.60%	4.405%
32	9.086	1171	1178	1185	rBV	7281	18874	1.04%	0.093%
33	9.274	1197	1209	1214	rBV	256715	556580	30.81%	2.737%
34	9.335	1214	1219	1226	rVB	250440	506384	28.03%	2.490%
35	9.518	1242	1249	1256	rVV	56321	108657	6.02%	0.534%
36	9.604	1256	1263	1269	rVB	31223	61695	3.42%	0.303%

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EW472RE

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\SFAMWLM040722SMA.M
Title : SFAM01.0

37	9.750	1281	1287	1295	rVB2	36948	76388	4.23%	0.376%
38	9.896	1305	1311	1315	rVV2	22524	44751	2.48%	0.220%
39	9.957	1315	1321	1329	rVV4	69475	173147	9.59%	0.851%
40	10.037	1329	1334	1339	rVV	113851	217012	12.01%	1.067%
41	10.091	1339	1343	1355	rVB2	52101	125171	6.93%	0.615%
42	10.207	1358	1362	1365	rBV6	4532	8872	0.49%	0.044%
43	10.238	1365	1367	1372	rVB4	5070	7414	0.41%	0.036%
44	10.323	1372	1381	1386	rBV	509664	934843	51.75%	4.597%
45	10.384	1386	1391	1398	rVV	1034504	1806368	100.00%	8.882%
46	10.439	1398	1400	1404	rVV2	27866	47310	2.62%	0.233%
47	10.506	1404	1411	1417	rVB3	172501	327382	18.12%	1.610%
48	10.579	1417	1423	1428	rBV	67348	123663	6.85%	0.608%
49	10.665	1432	1437	1448	rVB3	39196	77085	4.27%	0.379%
50	10.762	1448	1453	1460	rVB5	15095	28646	1.59%	0.141%
51	10.841	1462	1466	1472	rVB4	8724	15290	0.85%	0.075%
52	10.921	1473	1479	1488	rBV	179421	325067	18.00%	1.598%
53	11.036	1493	1498	1501	rBV3	7603	14101	0.78%	0.069%
54	11.103	1505	1509	1513	rVB2	23073	33002	1.83%	0.162%
55	11.177	1513	1521	1525	rBV	55544	95330	5.28%	0.469%
56	11.231	1526	1530	1535	rVB3	25349	46657	2.58%	0.229%
57	11.280	1535	1538	1541	rBV4	4816	5399	0.30%	0.027%
58	11.329	1541	1546	1551	rVB4	19939	34710	1.92%	0.171%
59	11.378	1551	1554	1555	rBV3	4237	4633	0.26%	0.023%
60	11.414	1555	1560	1570	rVB4	23975	63230	3.50%	0.311%
61	11.512	1570	1576	1580	rBV	19554	34630	1.92%	0.170%
62	11.555	1580	1583	1587	rVB4	5793	8665	0.48%	0.043%
63	11.628	1589	1595	1605	rBV	544460	921576	51.02%	4.531%
64	11.725	1605	1611	1618	rBV	310811	523961	29.01%	2.576%
65	11.835	1619	1629	1638	rBV	332351	666695	36.91%	3.278%
66	11.975	1648	1652	1656	rBV6	6801	11561	0.64%	0.057%
67	12.164	1672	1683	1690	rBV	128650	235531	13.04%	1.158%
68	12.292	1701	1704	1706	rBV4	5704	7794	0.43%	0.038%
69	12.341	1707	1712	1713	rBV3	20243	29740	1.65%	0.146%
70	12.463	1727	1732	1737	rVB	32444	51416	2.85%	0.253%
71	12.561	1746	1748	1751	rVB3	5701	6240	0.35%	0.031%
72	12.609	1752	1756	1760	rVB3	10989	16355	0.91%	0.080%
73	12.689	1763	1769	1776	rVB	242206	395790	21.91%	1.946%
74	12.798	1780	1787	1792	rBV	45272	81376	4.50%	0.400%
75	12.865	1792	1798	1801	rBV	47785	79596	4.41%	0.391%
76	12.932	1806	1809	1815	rVB2	48480	91048	5.04%	0.448%

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EW472RE

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\SFAMWLM040722SMA.M
Title : SFAM01.0

77	13.103	1829	1837	1842	rVB	27569	50990	2.82%	0.251%
78	13.170	1844	1848	1849	rBV4	4775	6301	0.35%	0.031%
79	13.249	1855	1861	1867	rBV	106564	169721	9.40%	0.835%
80	13.377	1879	1882	1886	rVB2	9346	12657	0.70%	0.062%
81	13.438	1889	1892	1896	rVB5	9552	13681	0.76%	0.067%
82	13.554	1905	1911	1921	rBV2	352710	612167	33.89%	3.010%
83	13.743	1939	1942	1946	rBV4	11195	16416	0.91%	0.081%
84	13.853	1953	1960	1970	rVB	265331	474595	26.27%	2.334%
85	13.944	1972	1975	1979	rVB3	8029	10829	0.60%	0.053%
86	14.005	1980	1985	1988	rBV2	8942	14742	0.82%	0.072%
87	14.036	1988	1990	1993	rVB3	5700	5596	0.31%	0.028%
88	14.207	2013	2018	2022	rBV4	12200	20781	1.15%	0.102%
89	14.335	2033	2039	2043	rBV5	11957	22894	1.27%	0.113%
90	14.414	2050	2052	2056	rVB5	4848	5402	0.30%	0.027%
91	14.633	2084	2088	2093	rVB8	5246	8867	0.49%	0.044%
92	14.682	2093	2096	2097	rBV3	4216	4157	0.23%	0.020%
93	14.792	2108	2114	2122	rBV6	12221	32805	1.82%	0.161%
94	14.950	2137	2140	2143	rBV5	2837	4010	0.22%	0.020%
95	15.316	2196	2200	2203	rBV6	3072	4782	0.26%	0.024%
96	15.359	2203	2207	2211	rVB3	5001	8506	0.47%	0.042%
97	15.798	2275	2279	2286	rVB10	3654	6719	0.37%	0.033%
98	15.950	2298	2304	2305	rBV5	3507	4738	0.26%	0.023%
99	16.456	2380	2387	2390	rBV7	2374	5684	0.31%	0.028%
100	16.645	2414	2418	2426	rVB7	3996	8044	0.45%	0.040%

Sum of corrected areas: 20337273

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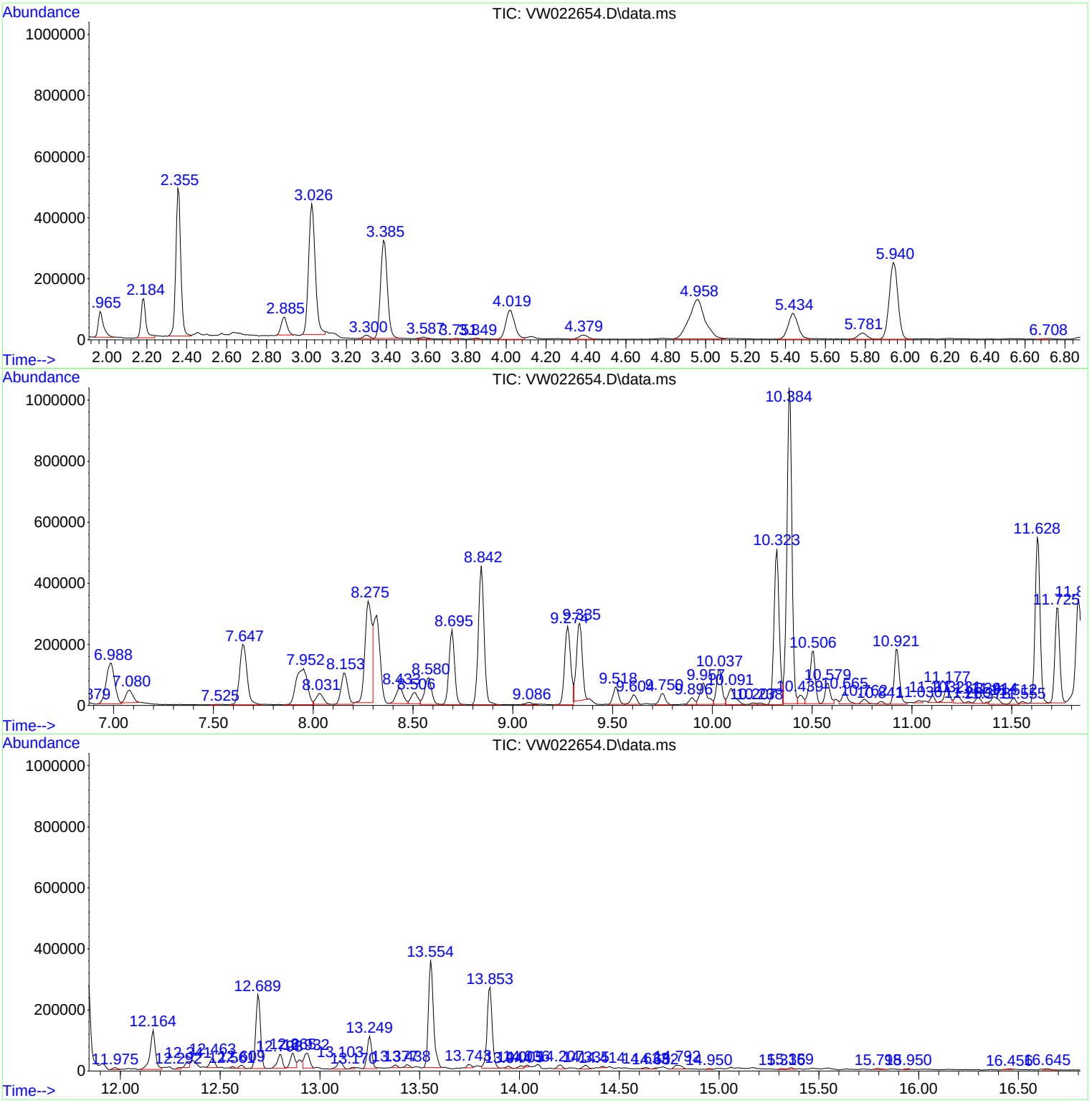
Instrument :
MSVOA_W
ClientSampleId :
EW472RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
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Instrument :
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ClientSampleId :
EW472RE

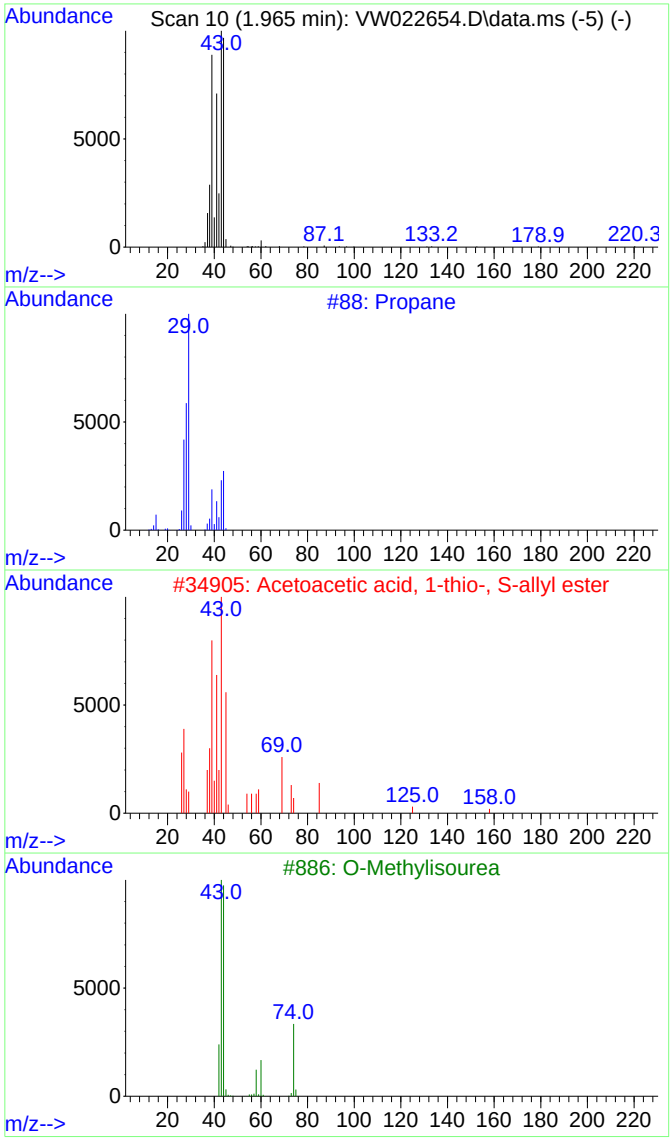
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

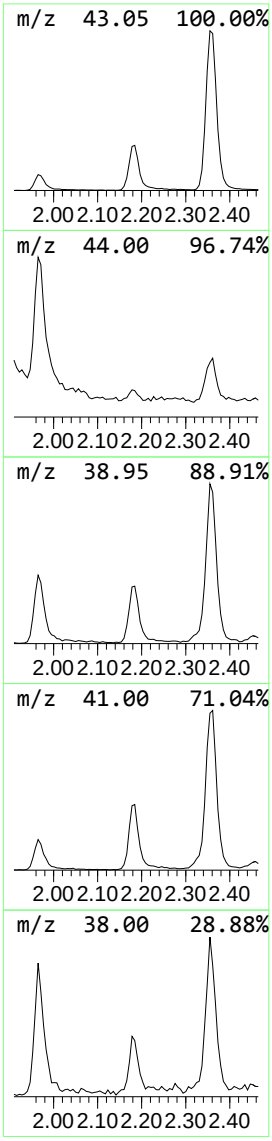
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.965	4.27 ug/L	153157	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane	44	C3H8	000074-98-6	72
2	Acetoacetic acid, 1-thio-, S-all...	158	C7H10O2S	015780-65-1	72
3	O-Methylisourea	74	C2H6N2O	002440-60-0	64
4	Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	50
5	Imidazol-5(2H)-one, 4-amino-2-(2...	196	C7H8N4O3	318259-17-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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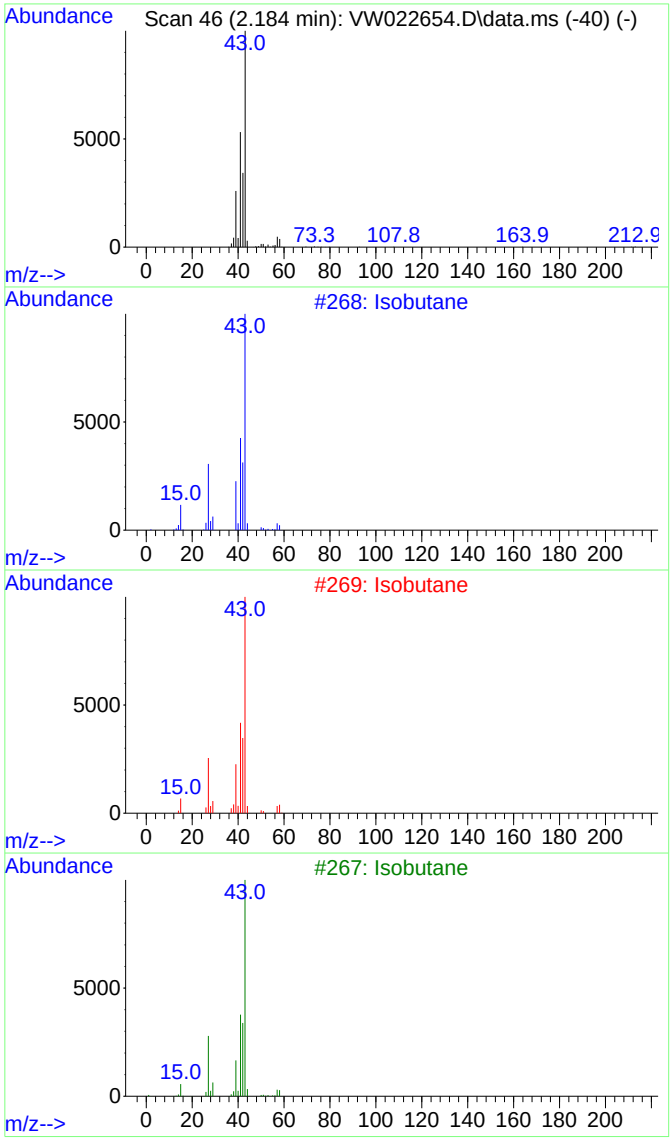
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

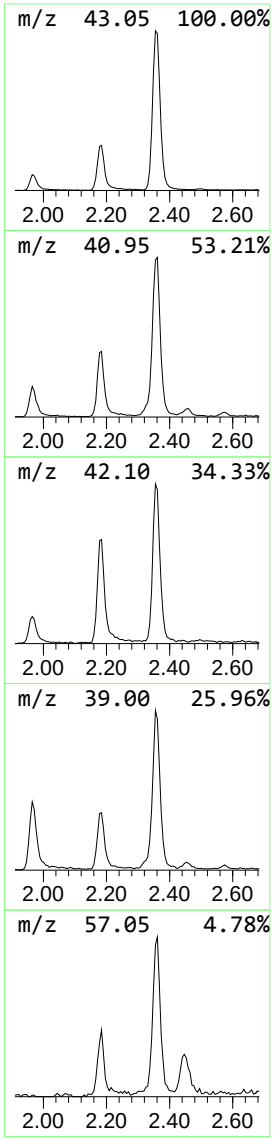
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.184	6.04 ug/L	216423	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	64
2	Isobutane	58	C4H10	000075-28-5	64
3	Isobutane	58	C4H10	000075-28-5	59
4	Isobutane	58	C4H10	000075-28-5	42
5	Isobutane	58	C4H10	000075-28-5	42





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ClientSampleId :
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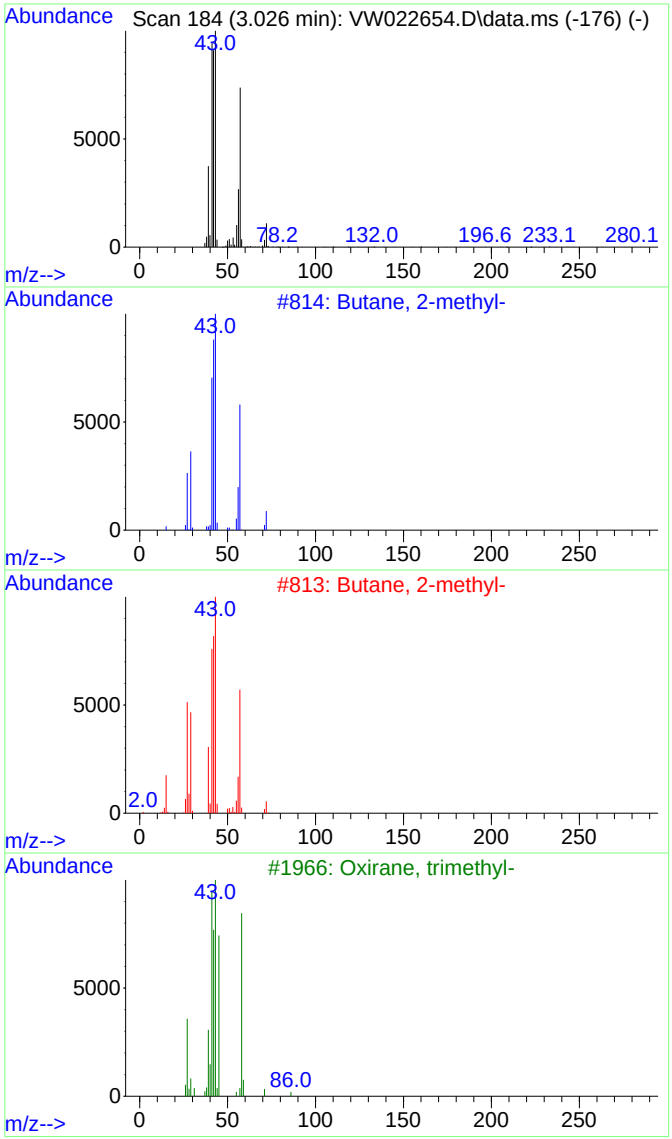
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

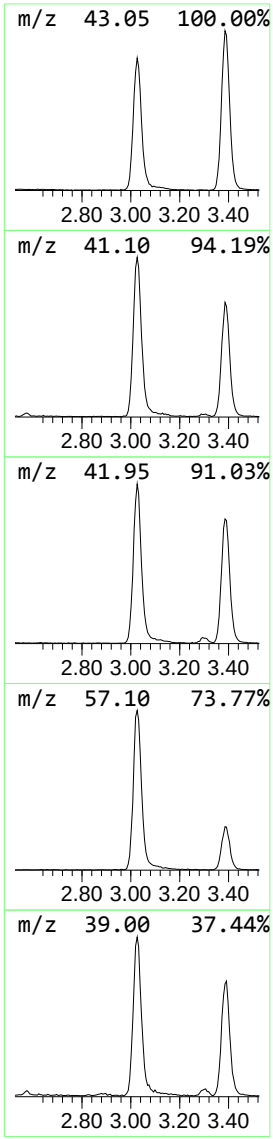
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.026	27.81 ug/L	996562	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	Butane, 2-methyl-	72	C5H12	000078-78-4	80
3	Oxirane, trimethyl-	86	C5H10O	005076-19-7	40
4	3-Buten-1-ol	72	C4H8O	000627-27-0	37
5	1,3-Dimethyldiaziridine	72	C3H8N2	026177-36-6	36





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MSVOA_W
ClientSampleId :
EW472RE

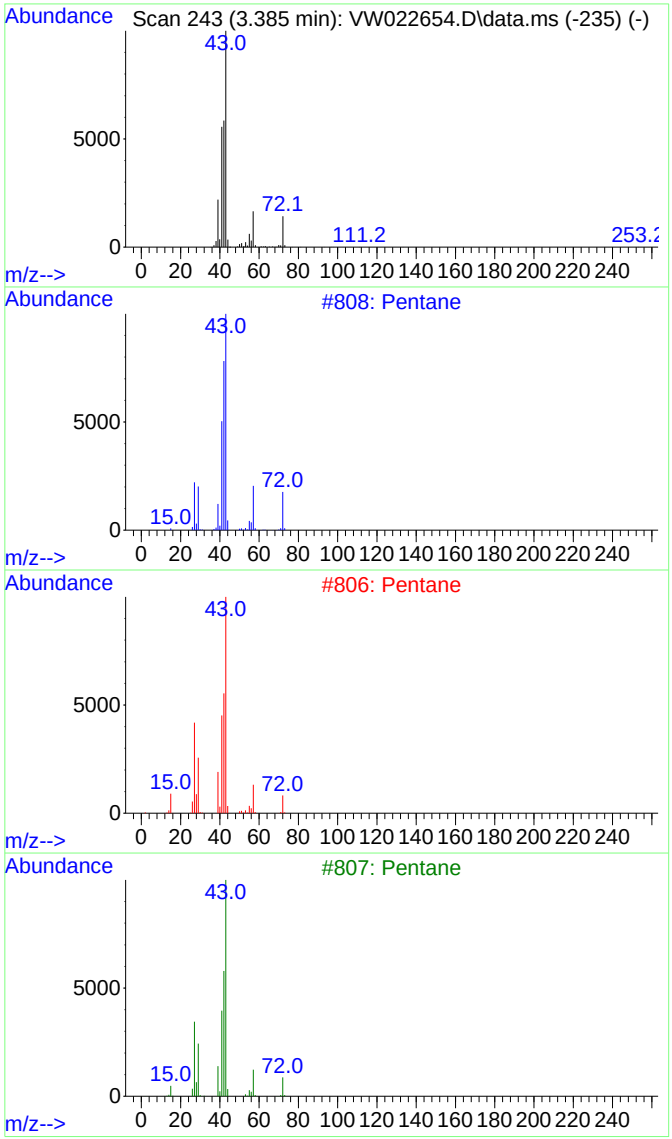
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

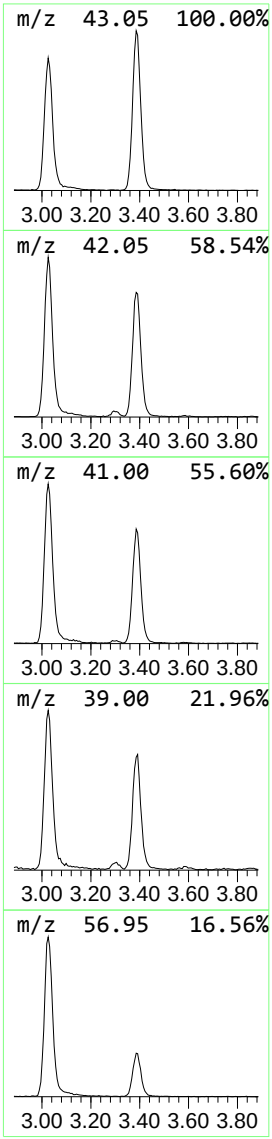
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.385	21.29 ug/L	762891	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	90
2	Pentane	72	C5H12	000109-66-0	86
3	Pentane	72	C5H12	000109-66-0	86
4	Pentane	72	C5H12	000109-66-0	86
5	Pentane	72	C5H12	000109-66-0	83





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Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

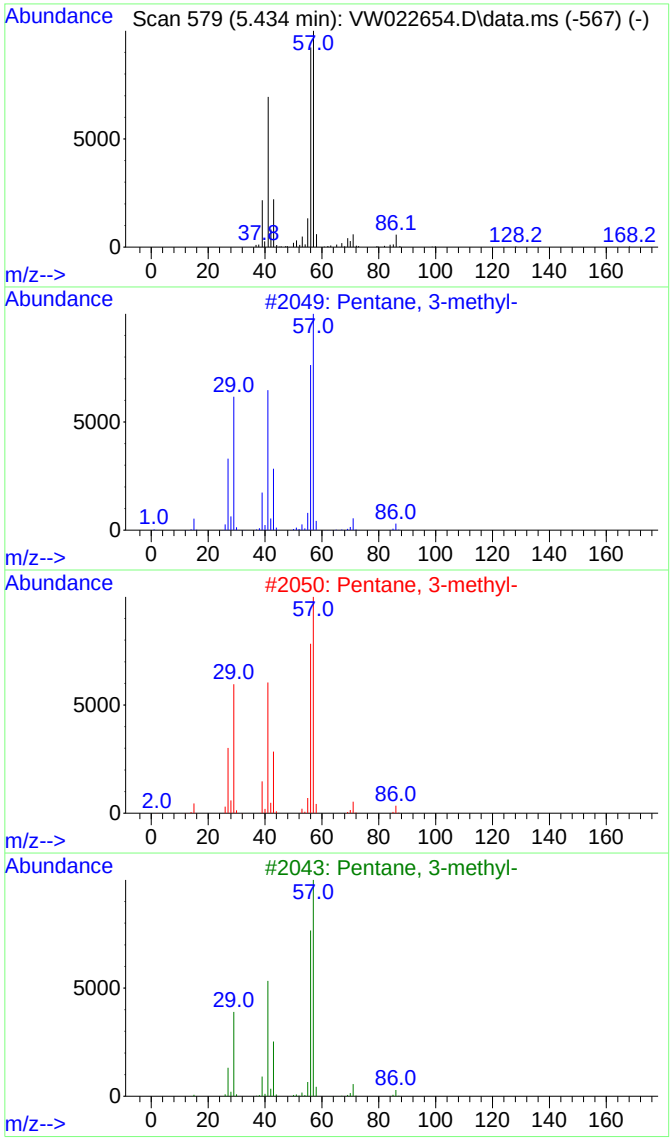
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

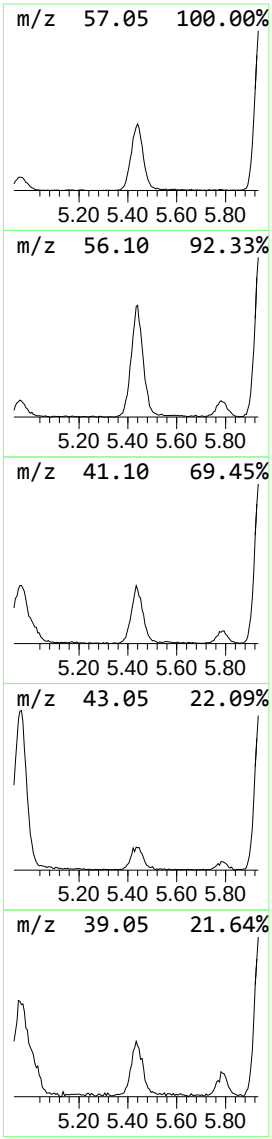
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.434	8.14 ug/L	291880	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	86
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	72
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	72
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
Sample : N2562-11RE
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

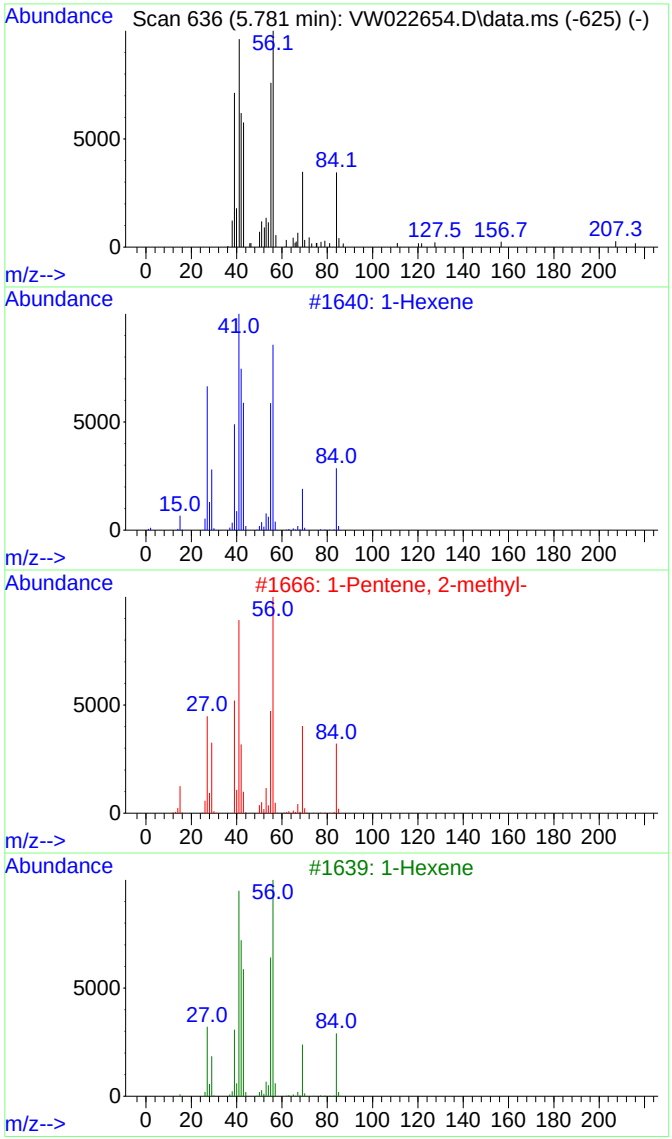
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

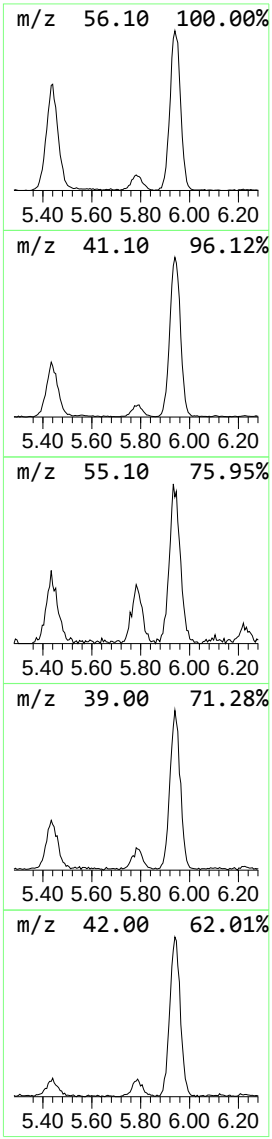
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.781	1.80 ug/L	64394	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene	84	C6H12	000592-41-6	80
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3	1-Hexene	84	C6H12	000592-41-6	58
4	1-Hexene	84	C6H12	000592-41-6	58
5	Cyclobutanone, 2-methyl-	84	C5H8O	001517-15-3	52





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Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
Sample : N2562-11RE
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

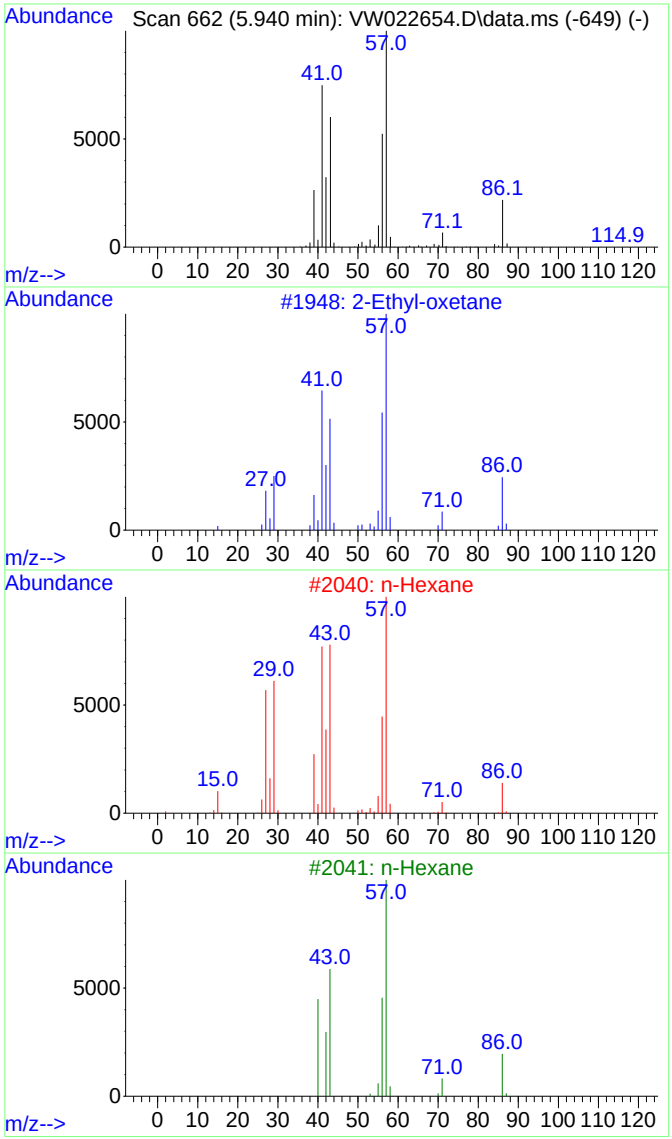
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

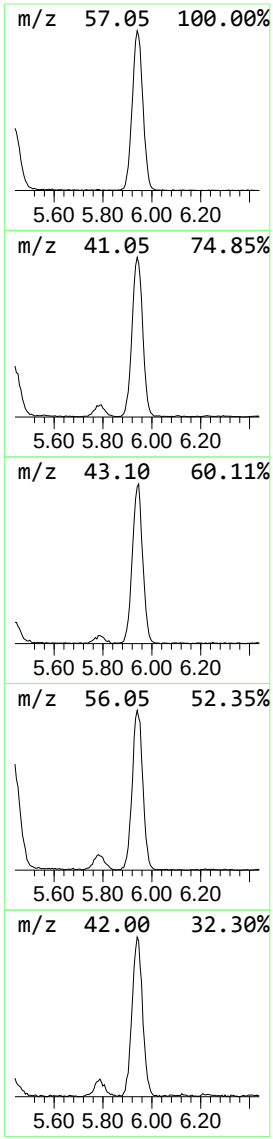
****

Peak Number 7 2-Ethyl-oxetane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	21.15 ug/L	757861	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	86
2	n-Hexane	86	C6H14	000110-54-3	78
3	n-Hexane	86	C6H14	000110-54-3	74
4	n-Hexane	86	C6H14	000110-54-3	72
5	n-Hexane	86	C6H14	000110-54-3	64





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Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
Sample : N2562-11RE
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

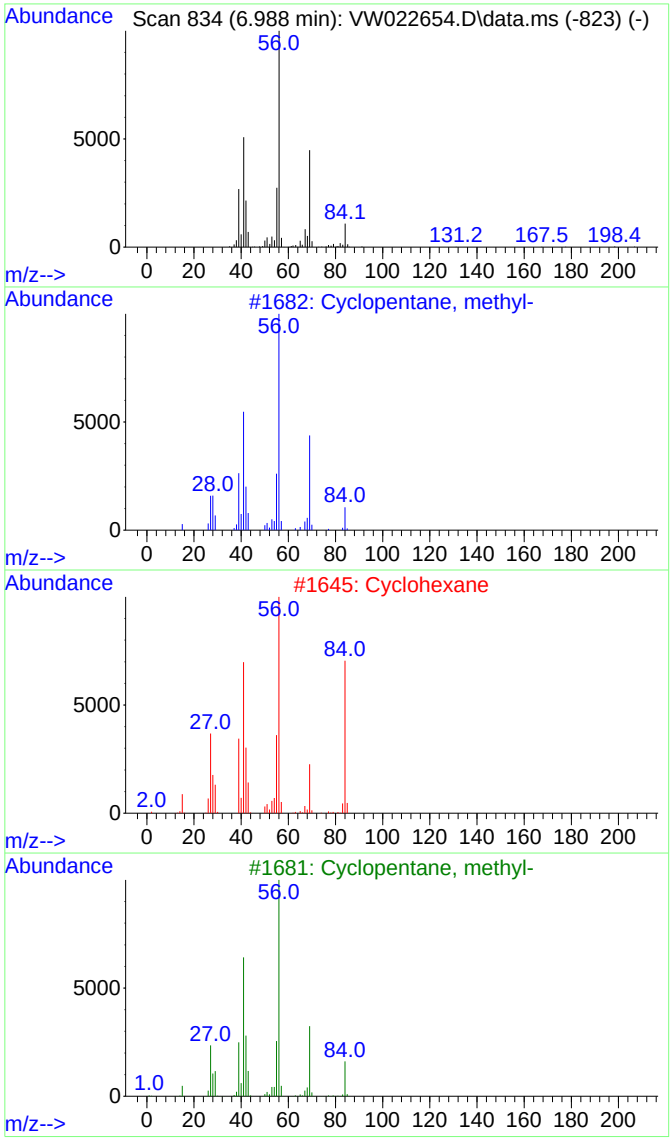
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

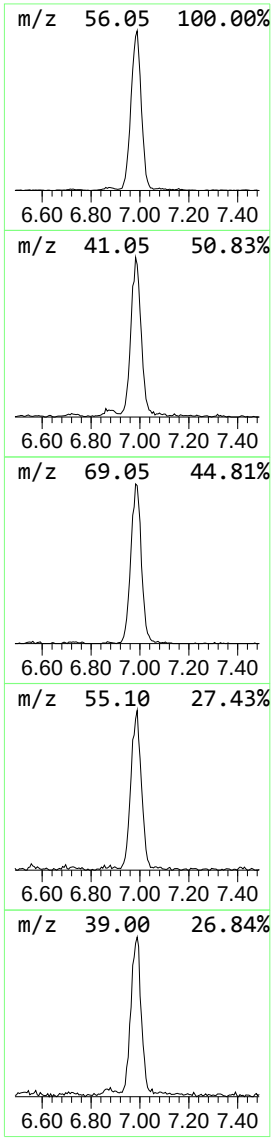
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic6.988 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.988	10.98 ug/L	393491	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2	Cyclohexane	84	C6H12	000110-82-7	80
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
4	Cyclohexane	84	C6H12	000110-82-7	78
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	78





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Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
Sample : N2562-11RE
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

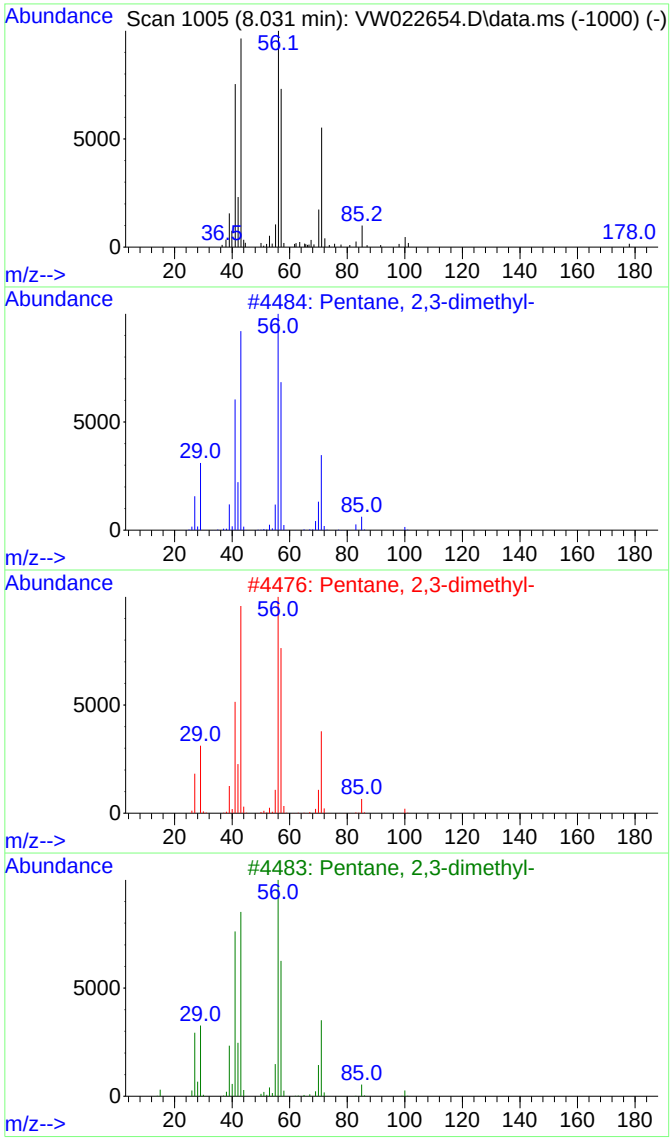
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

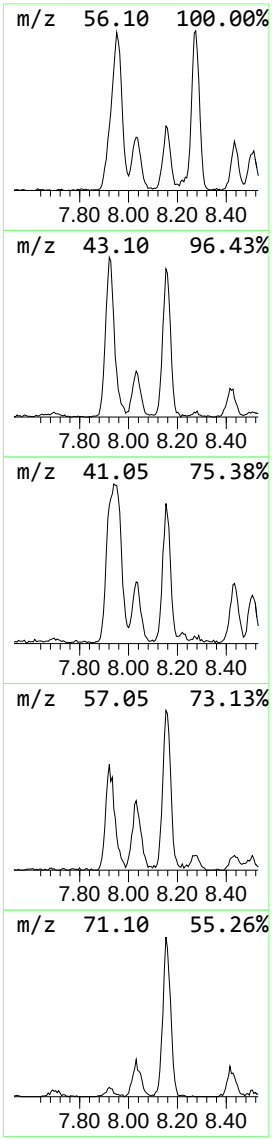
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.031	2.46 ug/L	88286	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	52
5	Ethane, isocyanato-	71	C3H5NO	000109-90-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
Sample : N2562-11RE
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

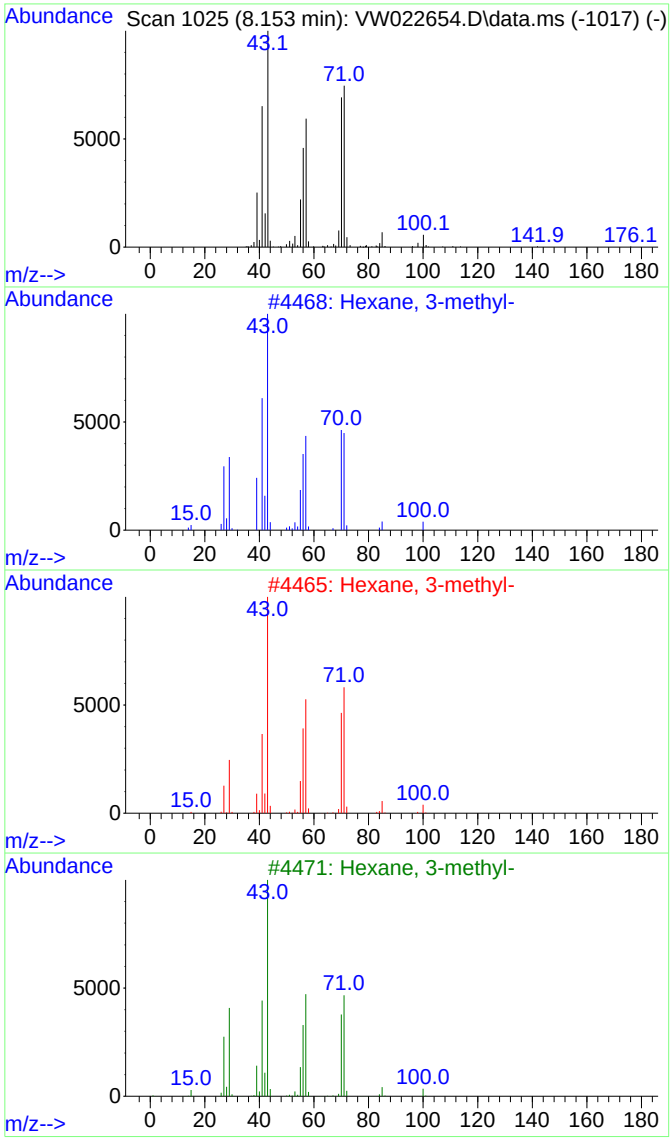
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

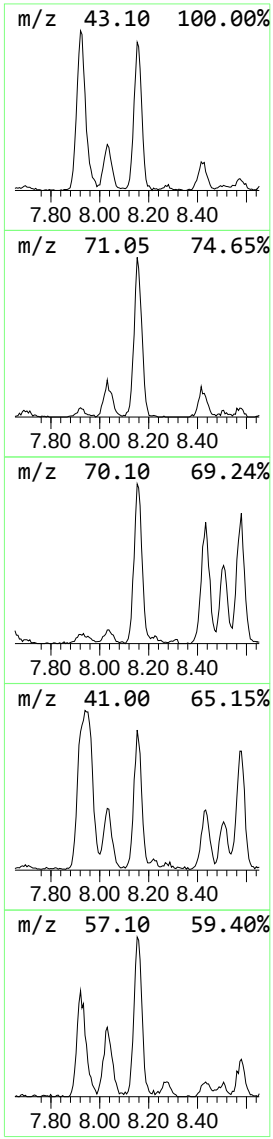
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.153	6.53 ug/L	234128	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	90
4	Heptane	100	C7H16	000142-82-5	80
5	Heptane	100	C7H16	000142-82-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
Sample : N2562-11RE
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

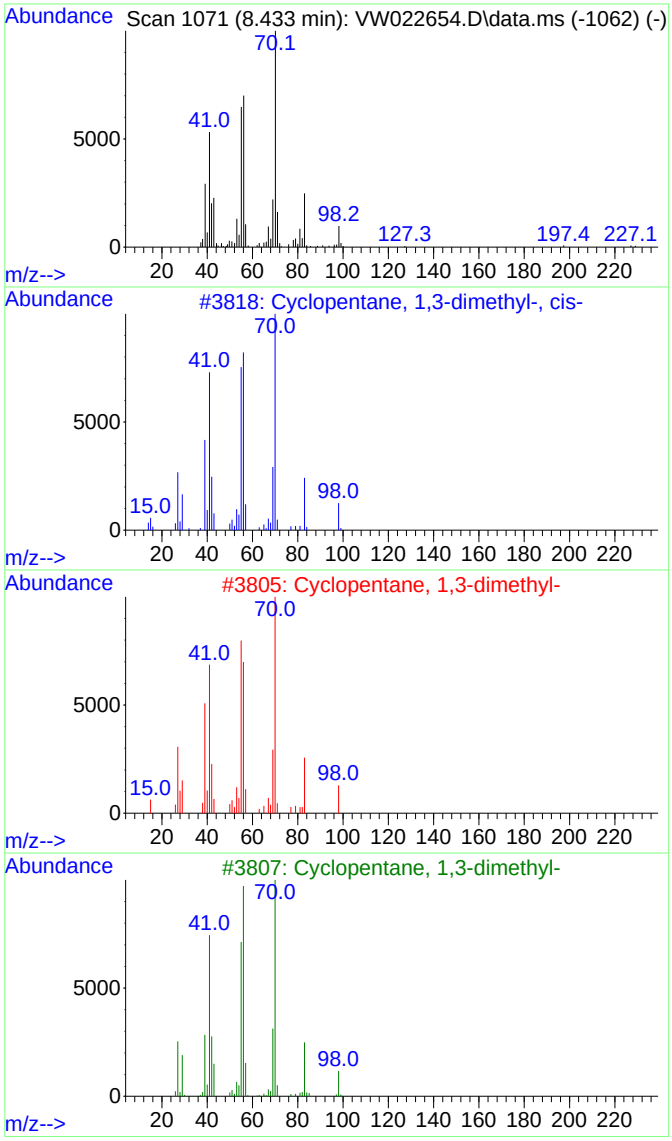
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

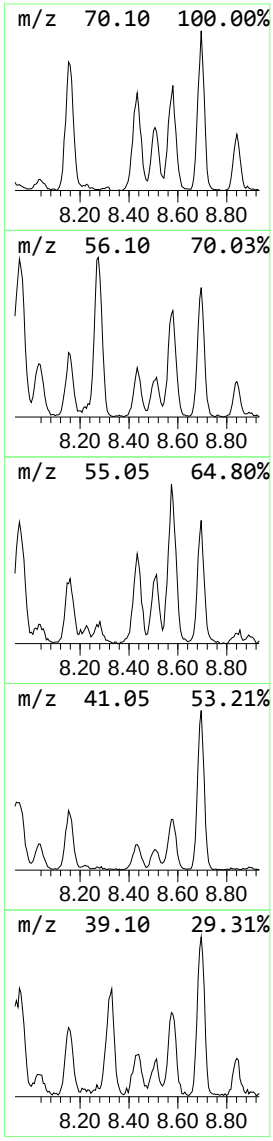
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic8.433 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.433	3.75 ug/L	134239	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	90
3	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	90
4	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	87
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
Sample : N2562-11RE
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

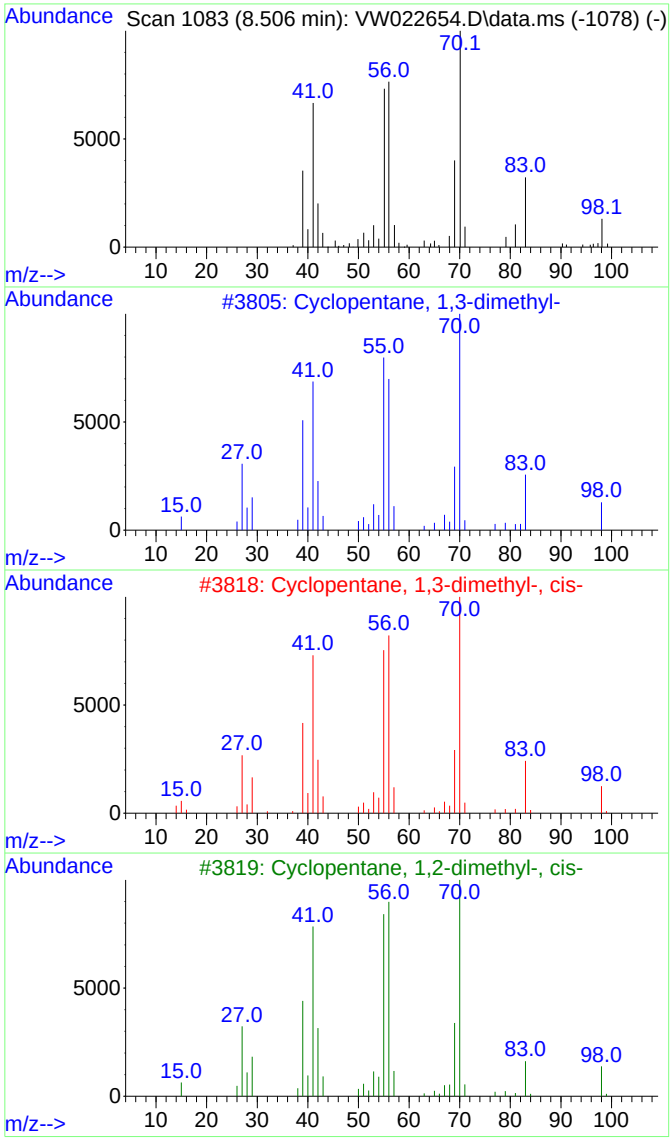
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

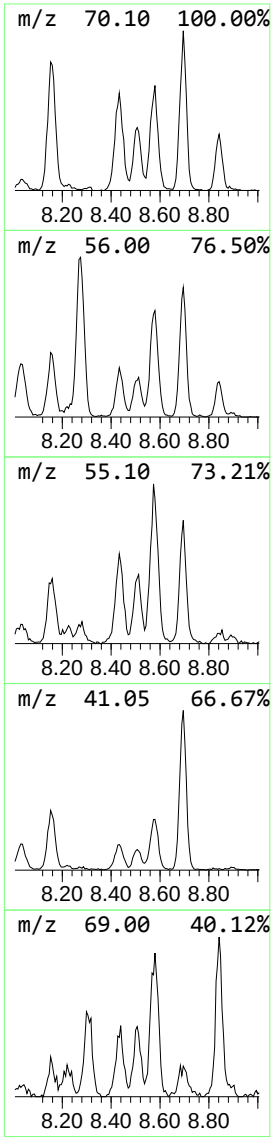
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic8.506 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.506	2.41 ug/L	86266	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	90
4	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	87
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	87





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Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
Sample : N2562-11RE
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

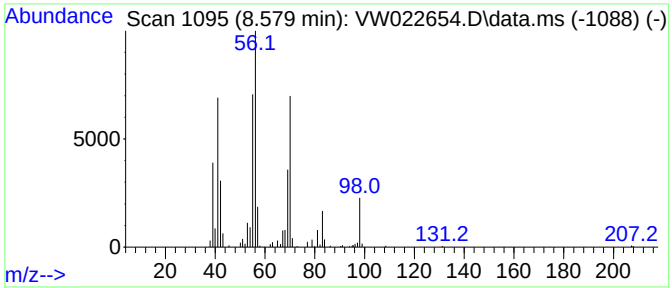
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

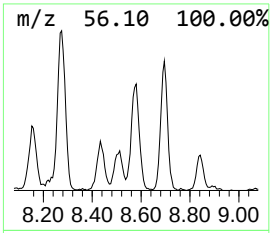
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

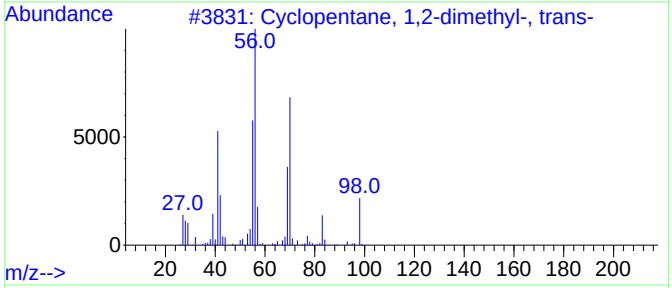
****
Peak Number 13 (DEL) Alkane: Cyclic8.579 Concentration Rank 11

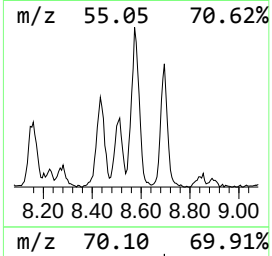
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.579	5.82 ug/L	208424	1,4-Difluorobenzene	8.842

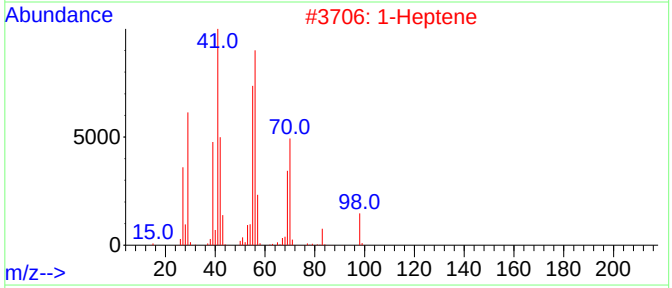
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	93
2	1-Heptene	98	C7H14	000592-76-7	90
3	Isopropylcyclobutane	98	C7H14	000872-56-0	81
4	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	81
5	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	81

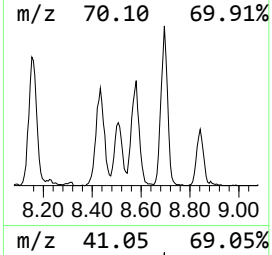


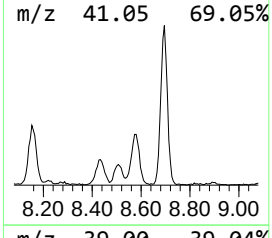


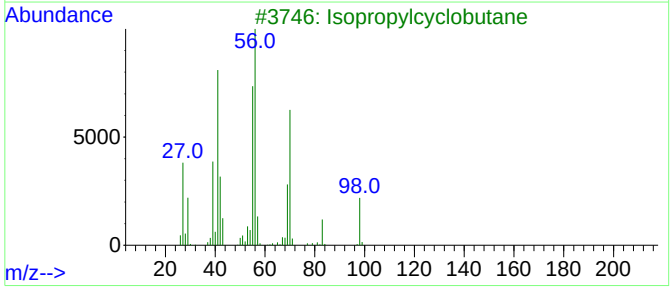


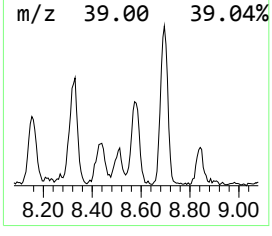












Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
Sample : N2562-11RE
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

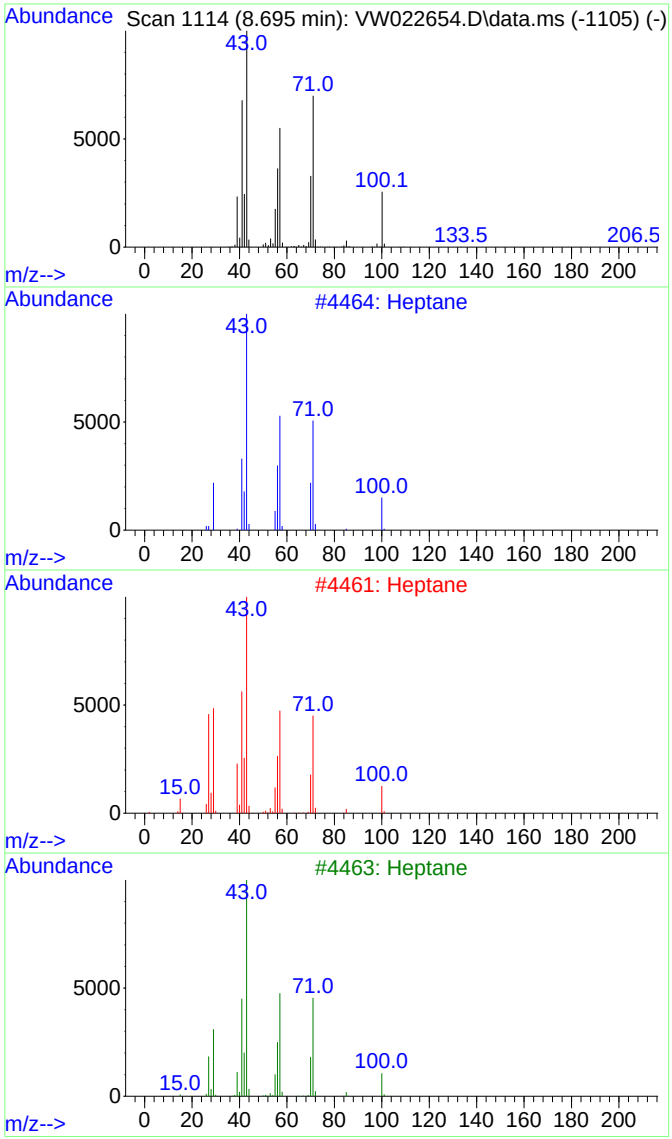
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

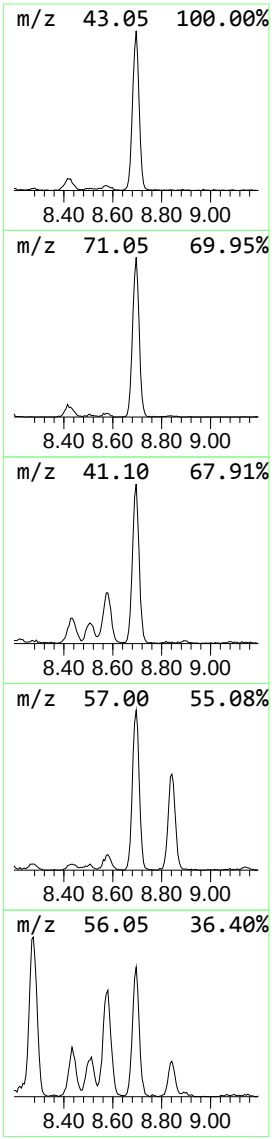
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.695	13.13 ug/L	470416	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	78
2	Heptane	100	C7H16	000142-82-5	78
3	Heptane	100	C7H16	000142-82-5	72
4	Heptane	100	C7H16	000142-82-5	72
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
Sample : N2562-11RE
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

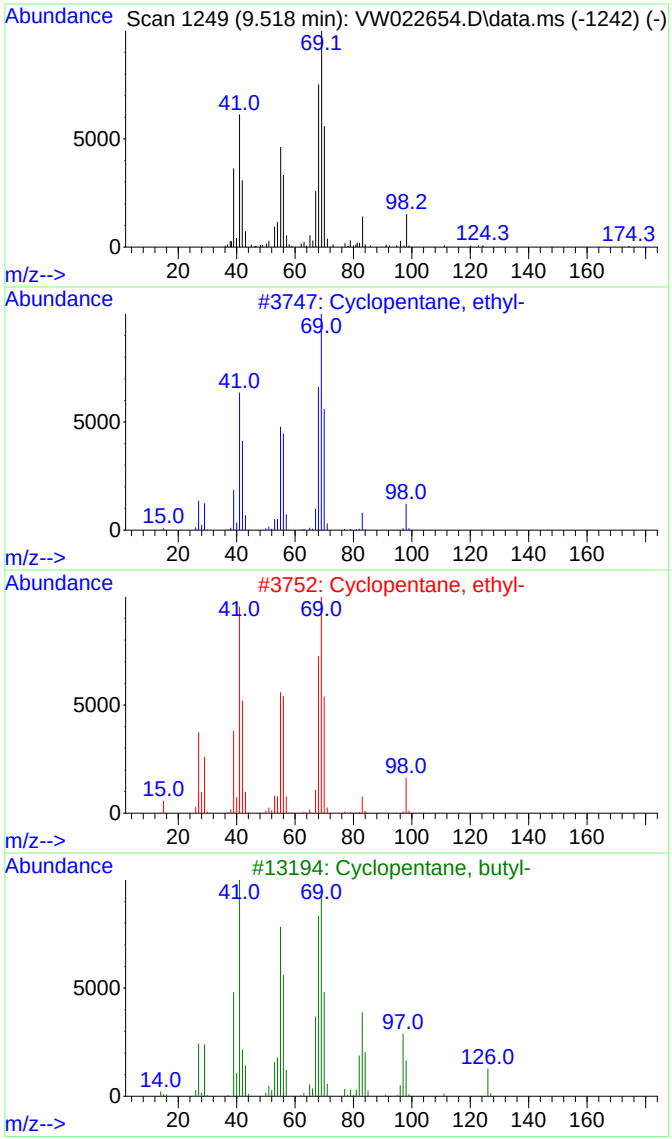
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

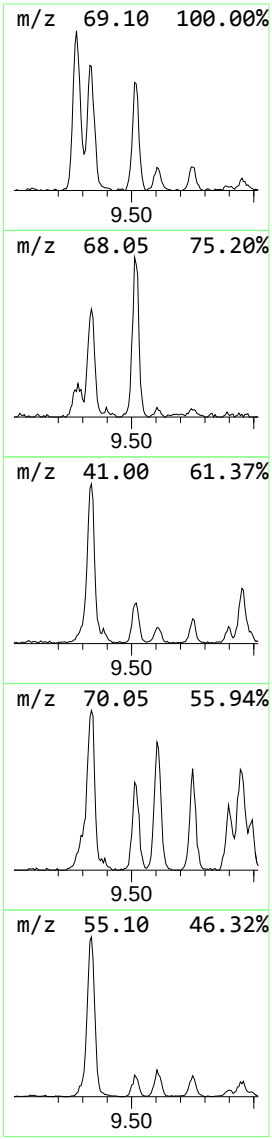
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic9.518 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.518	3.03 ug/L	108657	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	91
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	80
3	Cyclopentane, butyl-	126	C9H18	002040-95-1	59
4	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	43
5	3-Methyl-2-hexene	98	C7H14	017618-77-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
Sample : N2562-11RE
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

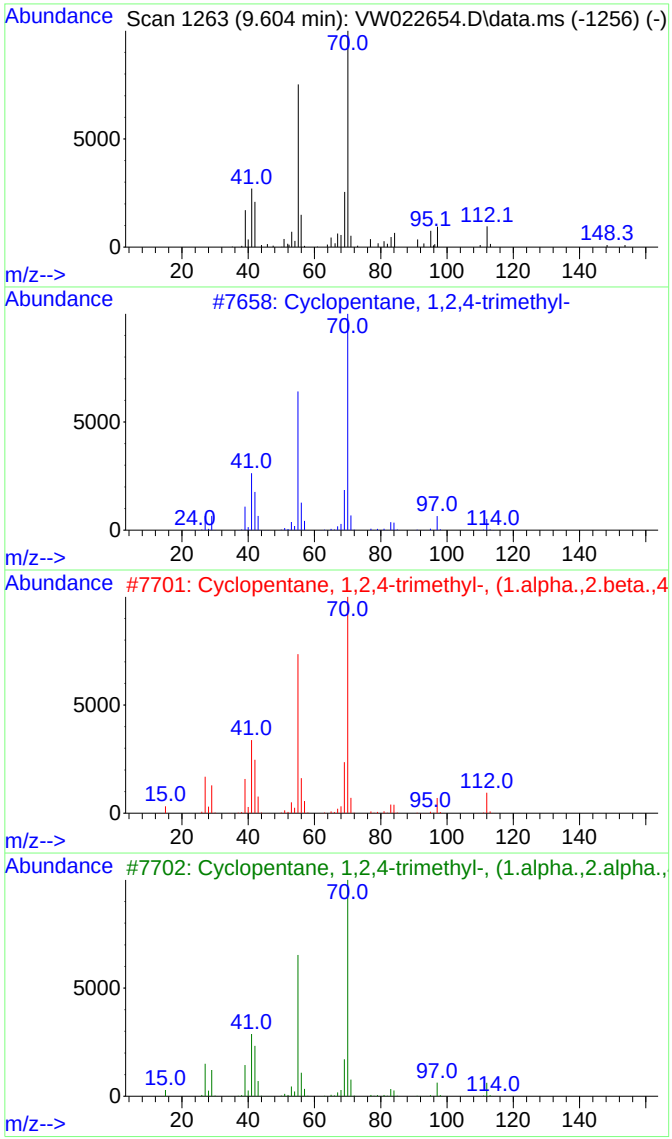
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

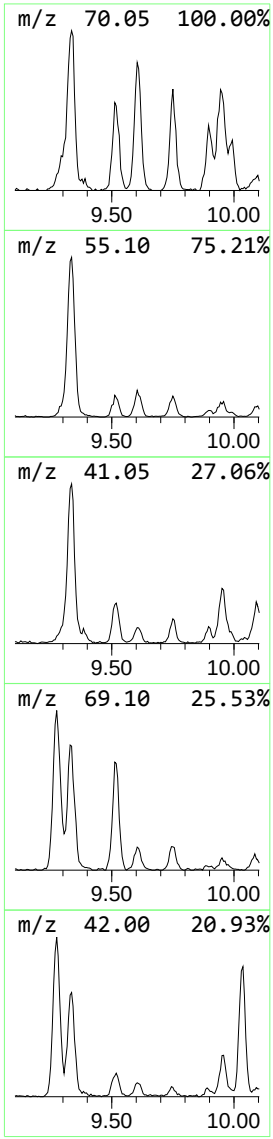
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic9.604 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	1.72 ug/L	61695	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	90
2	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	90
3	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	86
4	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	86
5	Heptane, 3-methylene-	112	C8H16	001632-16-2	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
Sample : N2562-11RE
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

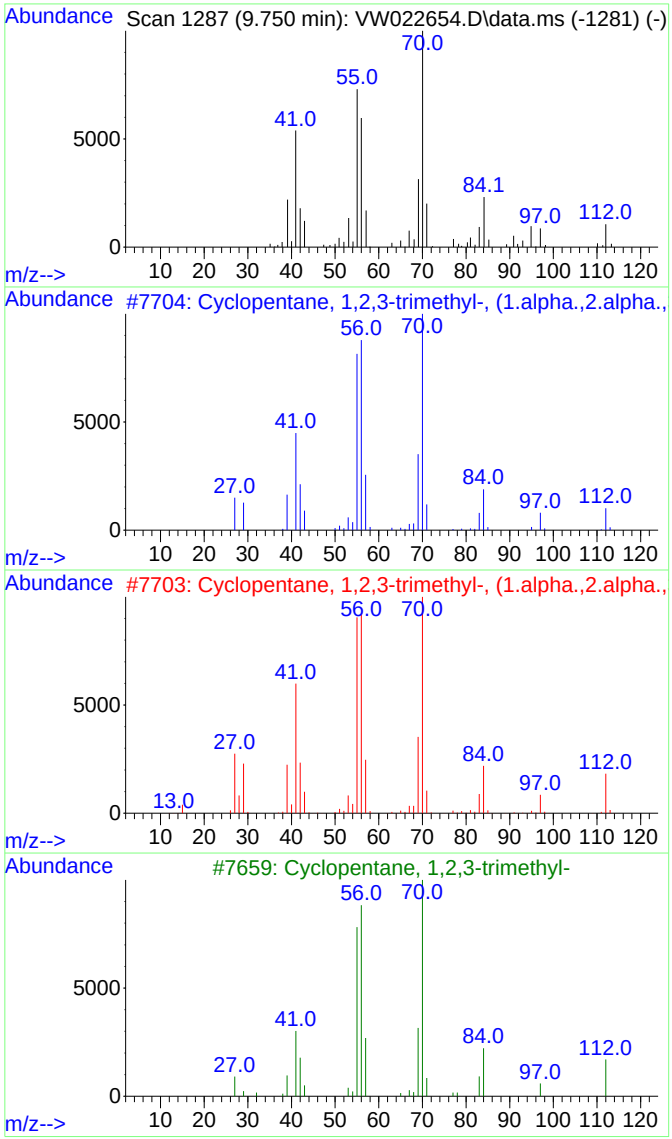
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

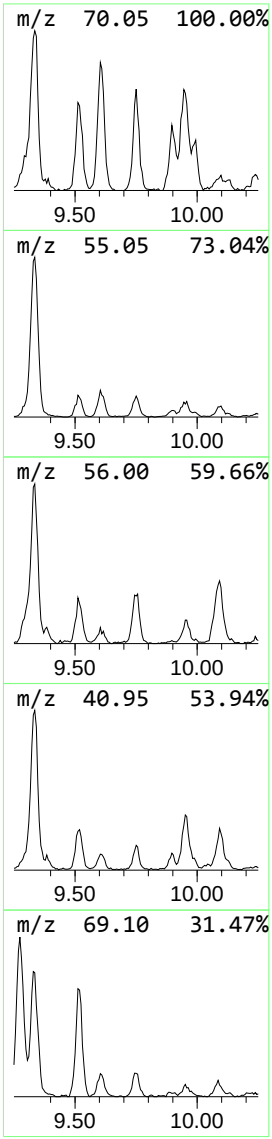
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic9.750 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.750	2.13 ug/L	76388	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	83
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	83
3	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	72
4	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	62
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
Sample : N2562-11RE
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

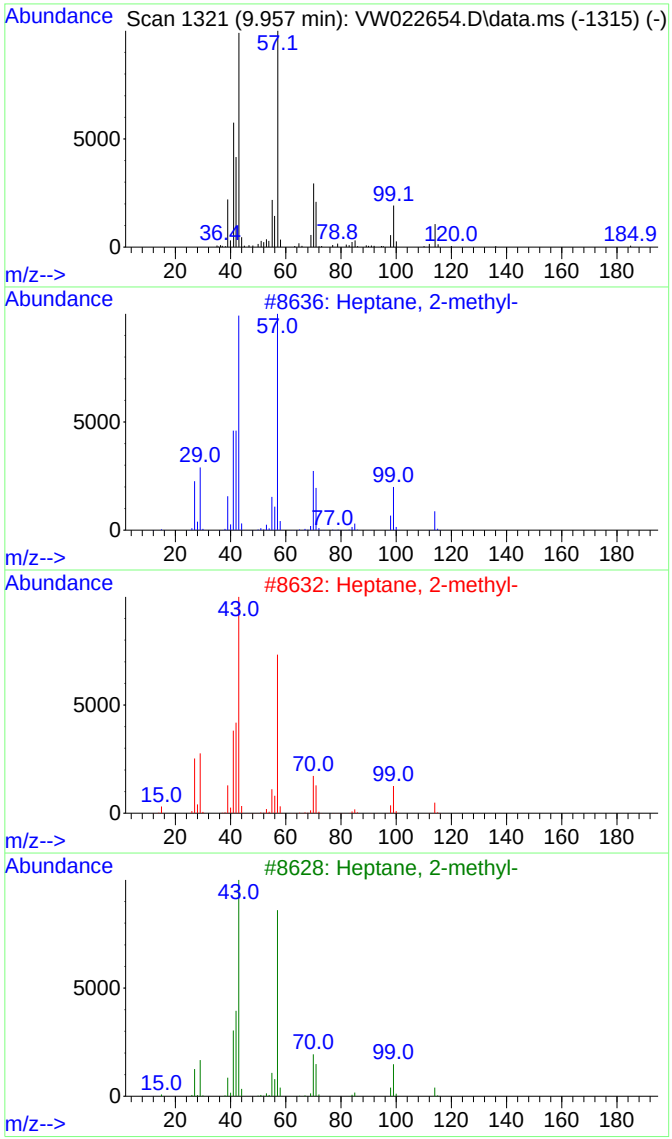
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

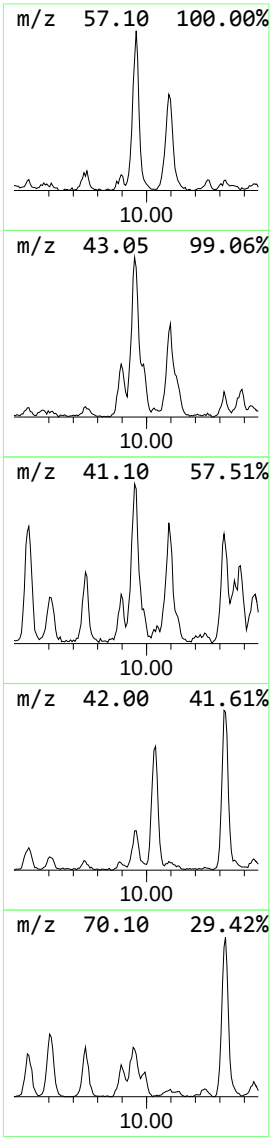
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.957	4.83 ug/L	173147	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	94
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	91
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	59
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	56
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
Sample : N2562-11RE
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

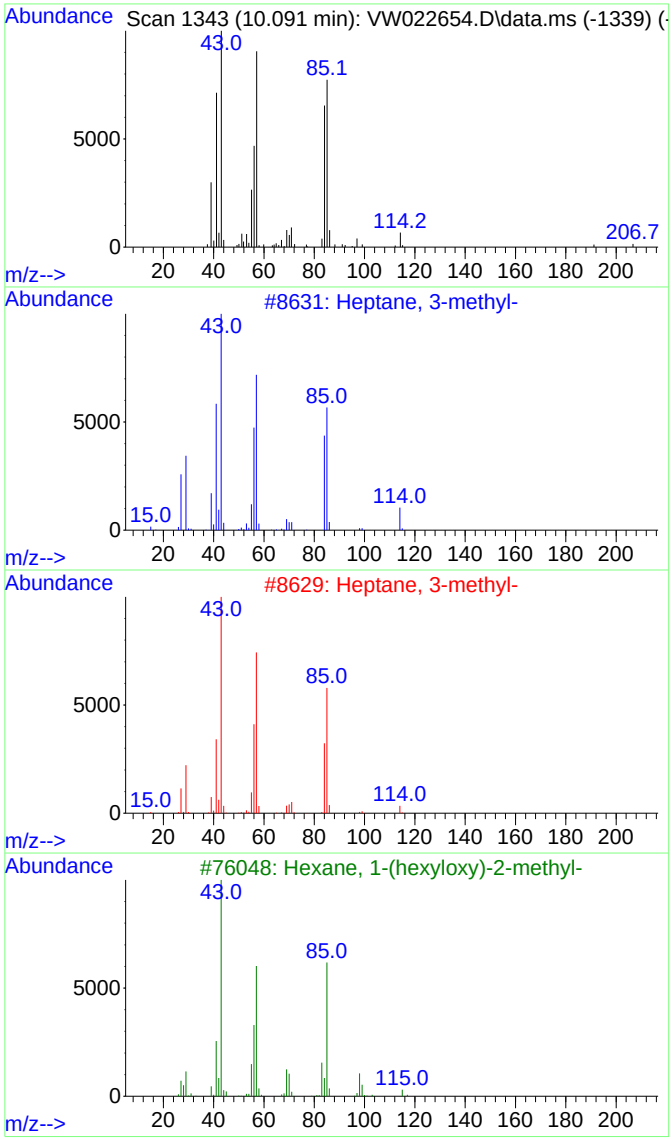
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

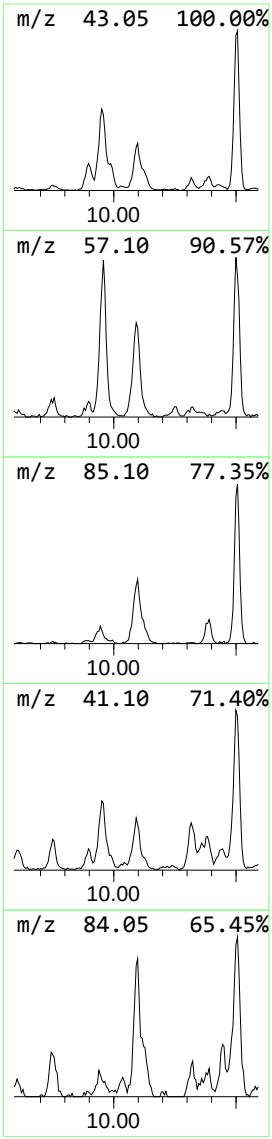
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.091	3.49 ug/L	125171	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	83
3	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	64
4	Hexane, 2-methyl-	100	C7H16	000591-76-4	59
5	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
Sample : N2562-11RE
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

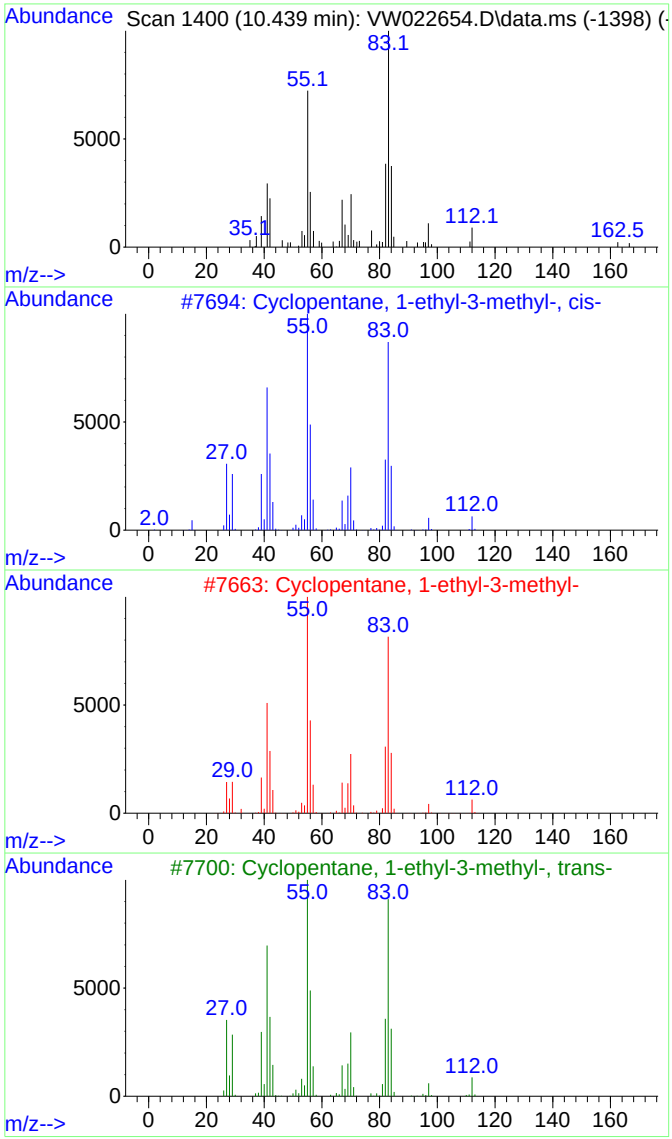
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

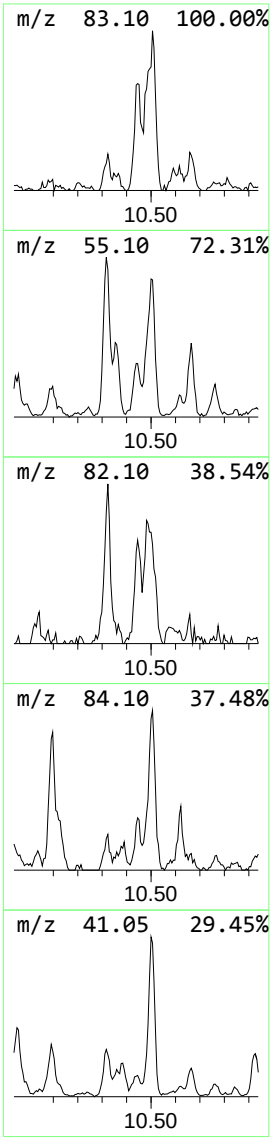
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic10.439 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.439	1.28 ug/L	47310	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	83
2	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	80
3	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	78
4	Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	50
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
Sample : N2562-11RE
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

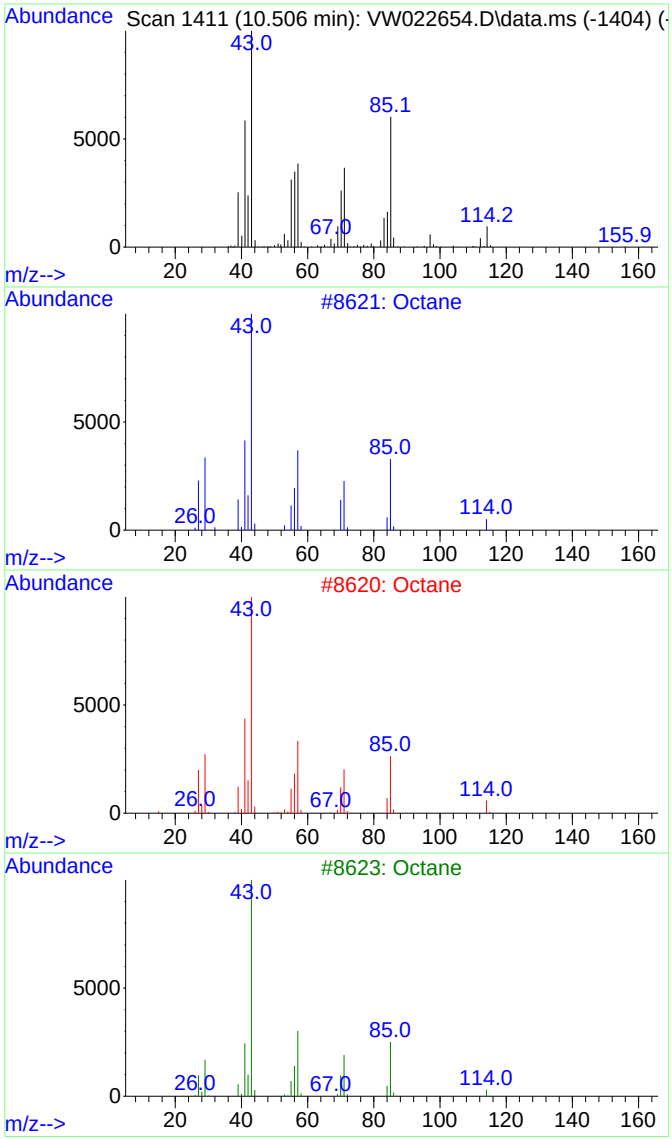
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

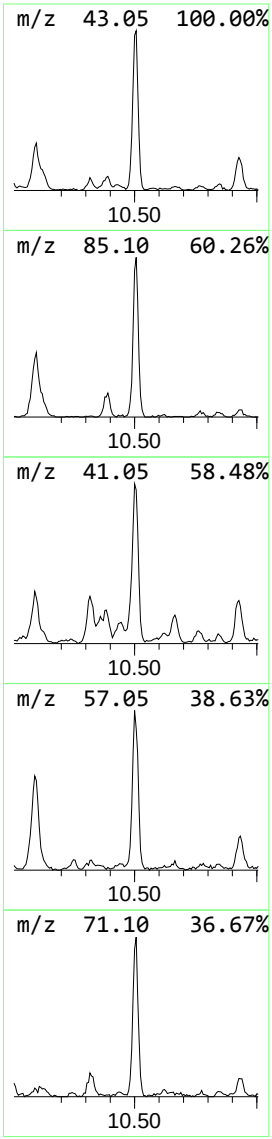
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.506	8.88 ug/L	327382	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	90
2	Octane	114	C8H18	000111-65-9	87
3	Octane	114	C8H18	000111-65-9	80
4	Octane	114	C8H18	000111-65-9	59
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
Sample : N2562-11RE
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

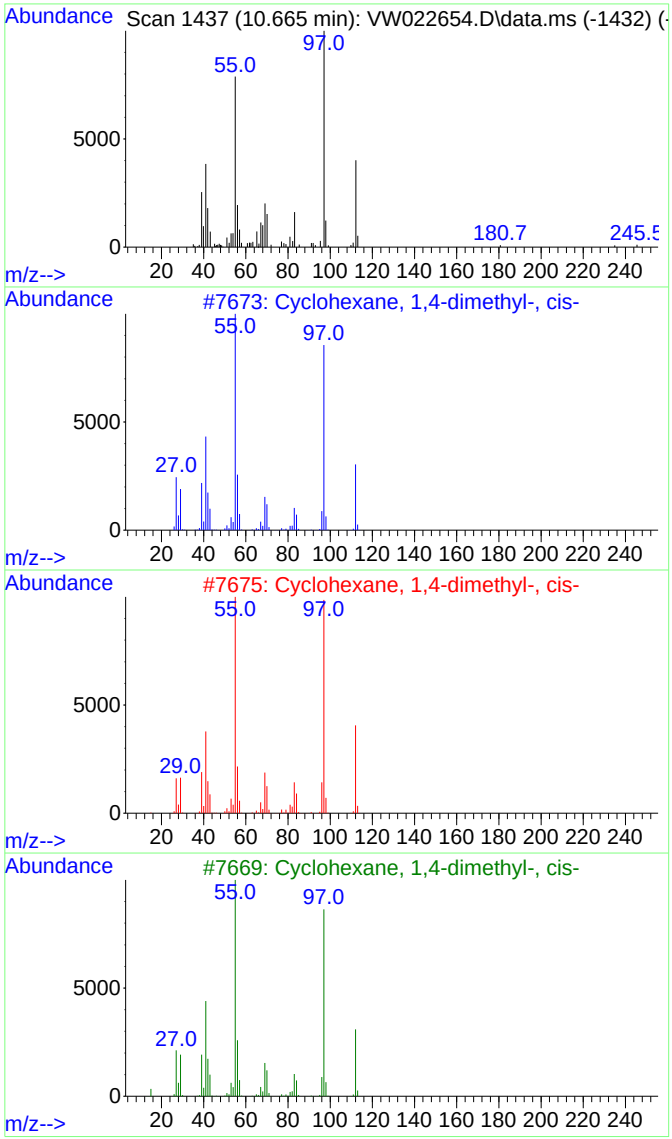
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

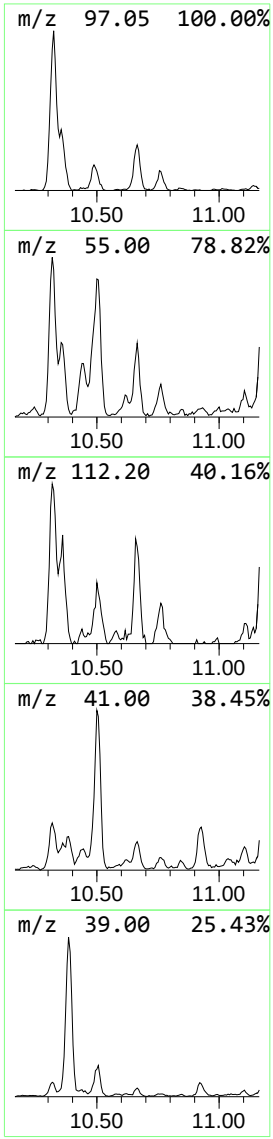
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic10.665 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.665	2.09 ug/L	77085	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
2	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
Sample : N2562-11RE
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

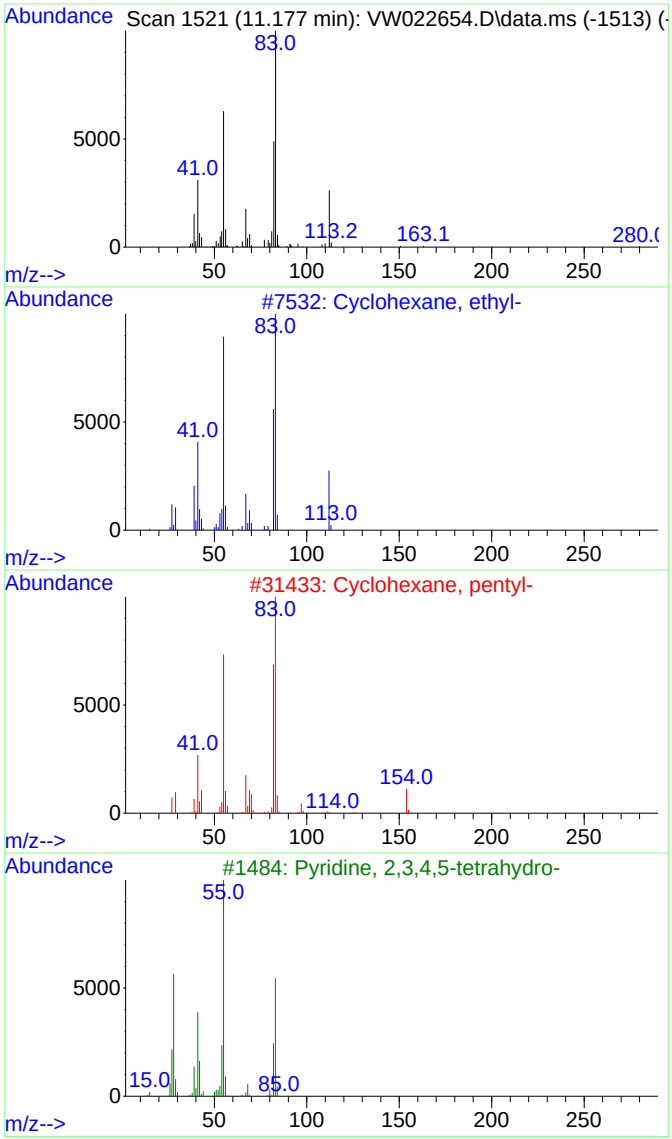
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

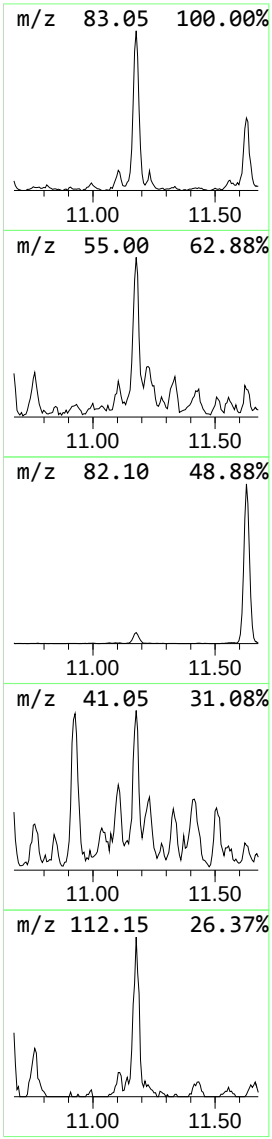
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Cyclic11.177 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.177	2.59 ug/L	95330	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	70
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
3	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	59
4	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	58
5	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
Sample : N2562-11RE
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

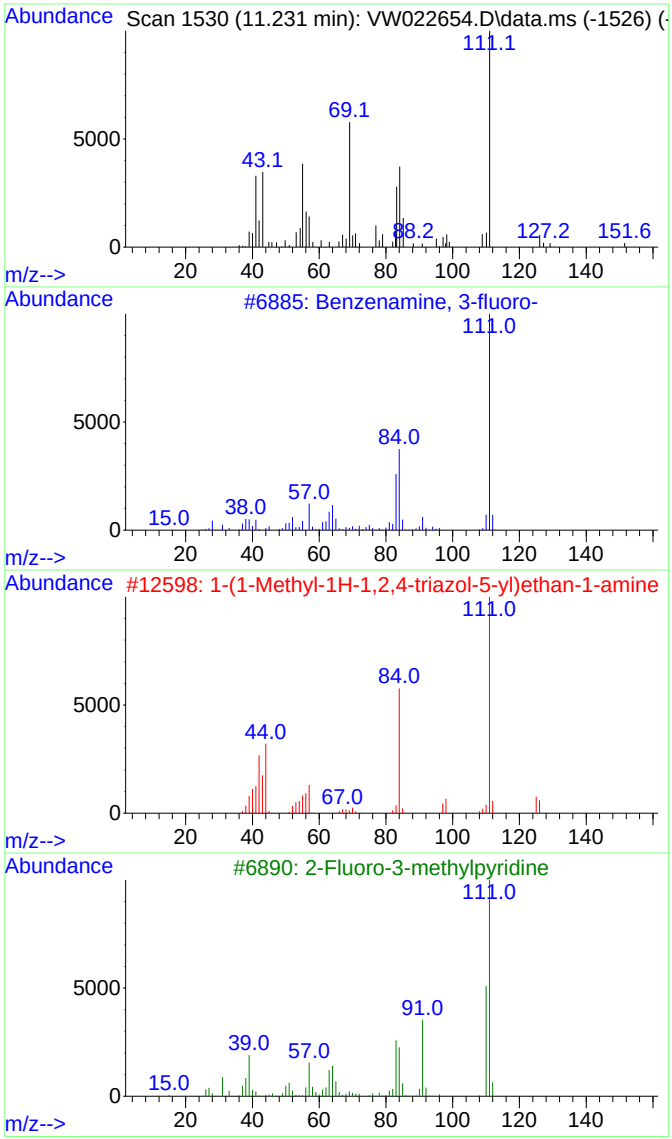
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

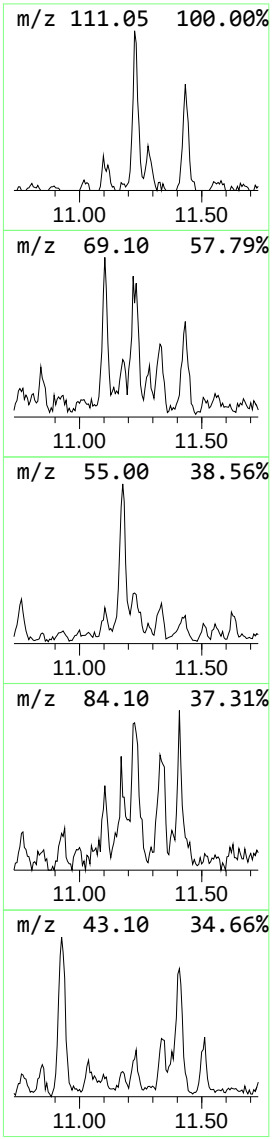
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzenamine, 3-fluoro- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.232	1.27 ug/L	46657	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-fluoro-	111	C6H6FN	000372-19-0	72
2	1-(1-Methyl-1H-1,2,4-triazol-5-y...	126	C5H10N4	1000387-15-1	64
3	2-Fluoro-3-methylpyridine	111	C6H6FN	017282-04-1	64
4	p-Fluoroaniline	111	C6H6FN	000371-40-4	58
5	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
Sample : N2562-11RE
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

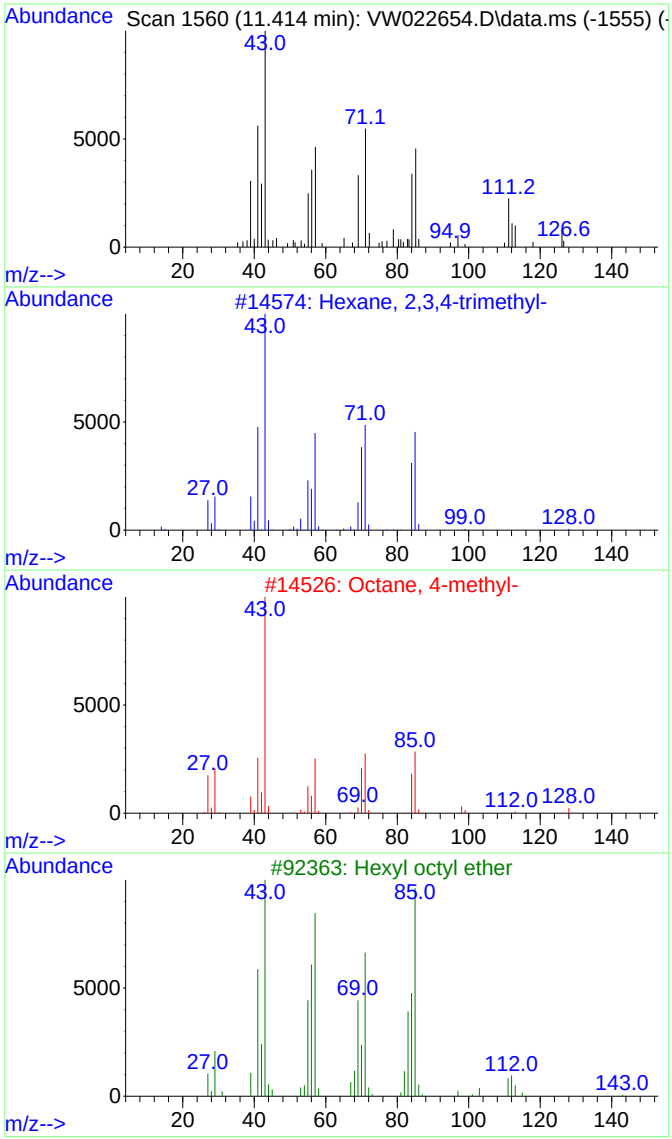
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

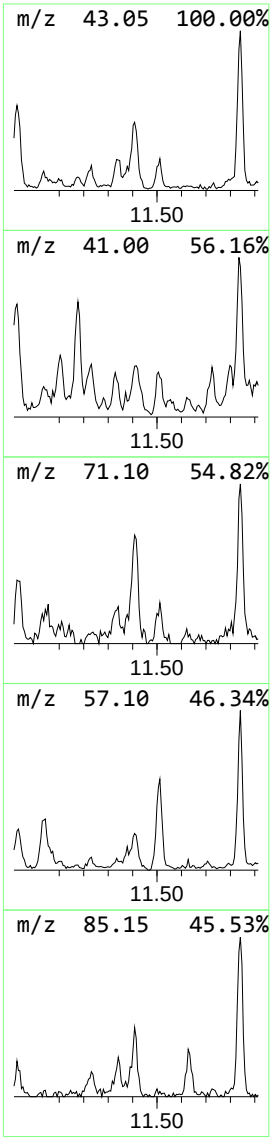
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.414	1.72 ug/L	63230	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	47
2	Octane, 4-methyl-	128	C9H20	002216-34-4	47
3	Hexyl octyl ether	214	C14H30O	017071-54-4	43
4	Octane, 2-methyl-	128	C9H20	003221-61-2	40
5	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
Sample : N2562-11RE
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

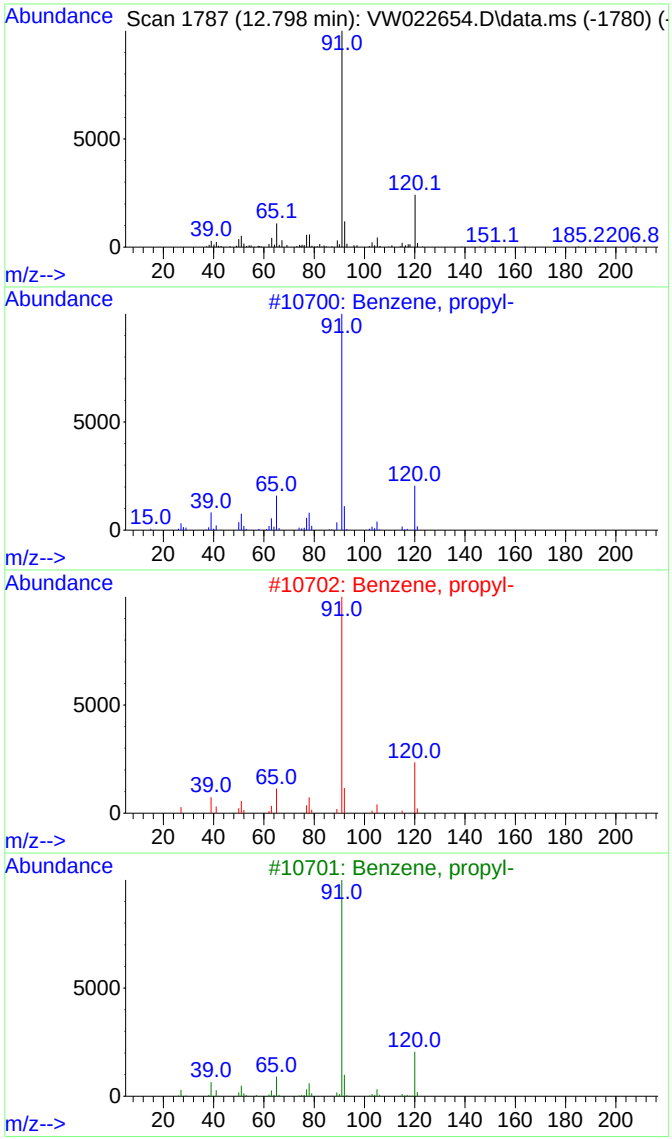
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

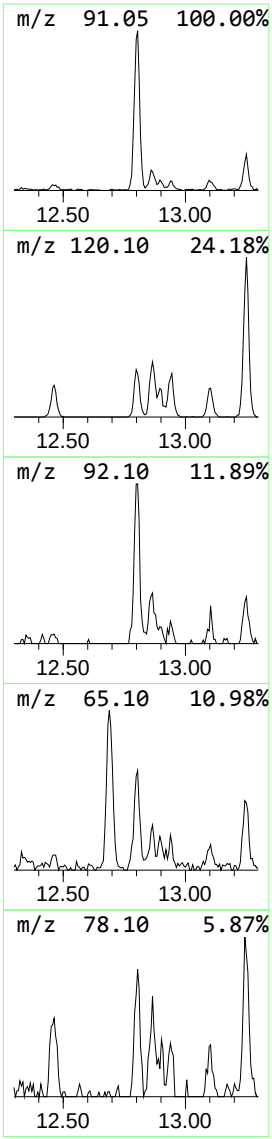
****

Peak Number 27 Benzene, propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.798	3.32 ug/L	81376	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
Sample : N2562-11RE
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

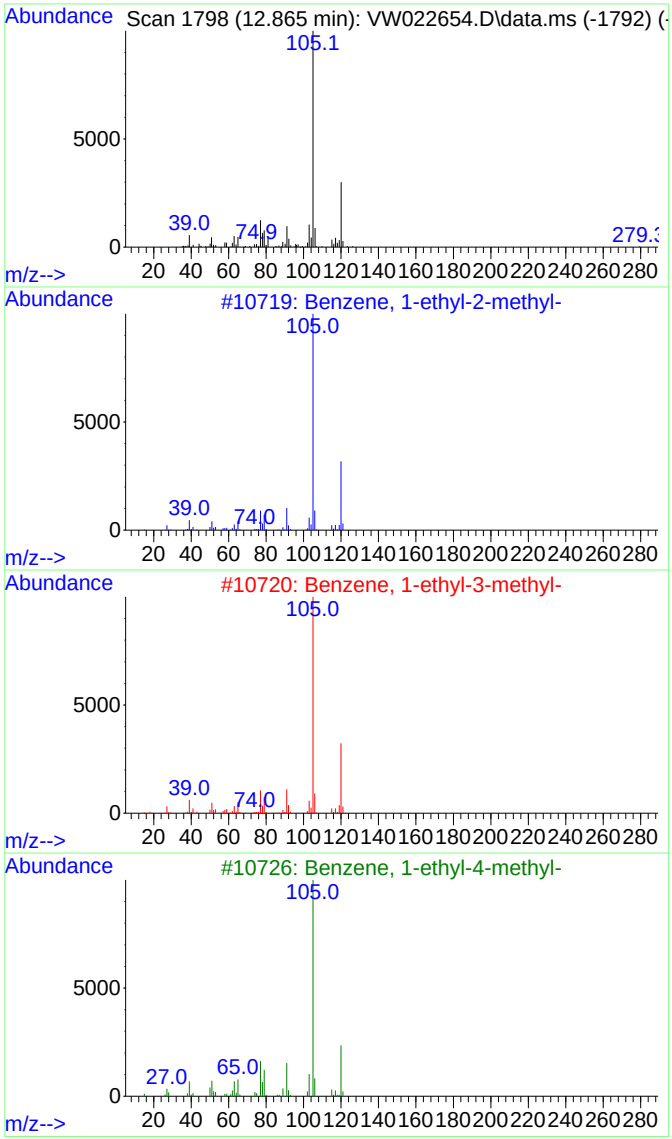
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

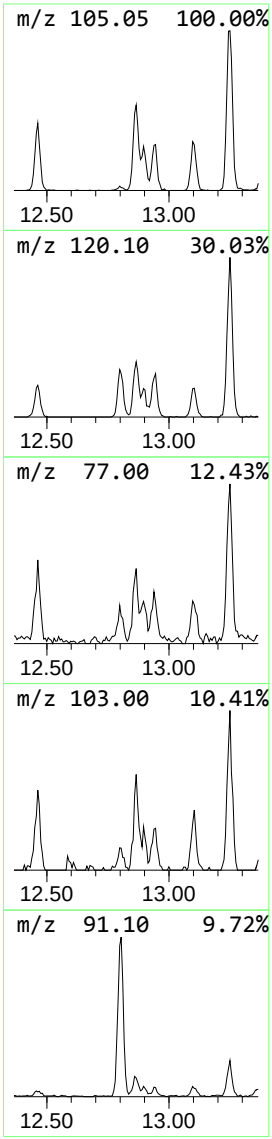
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	3.25 ug/L	79596	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
Sample : N2562-11RE
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

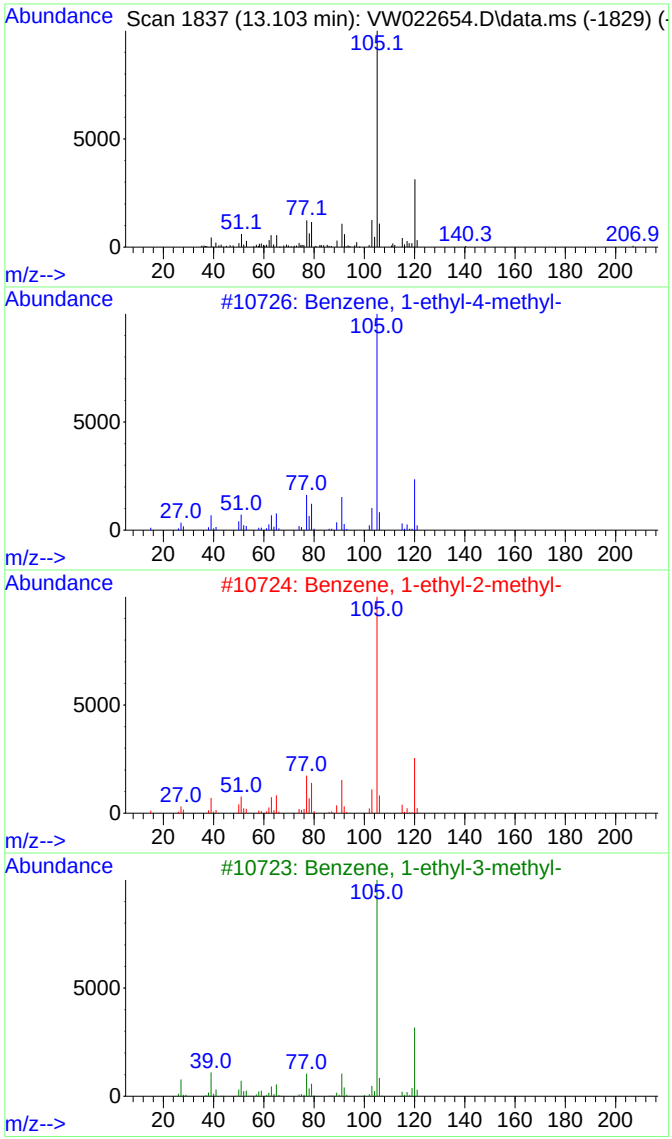
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

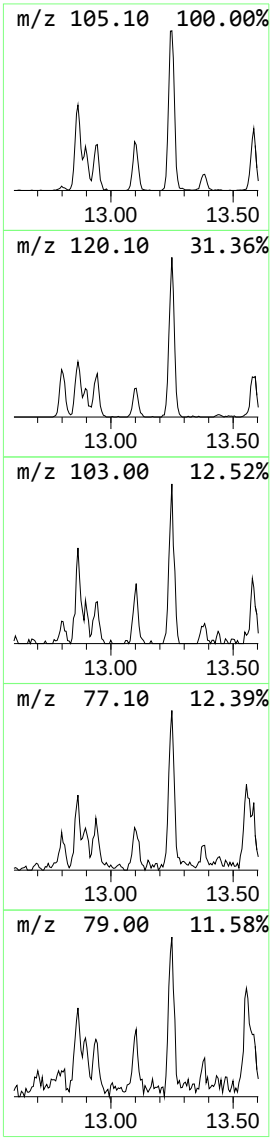
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 1-ethyl-4-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.103	2.08 ug/L	50990	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
Sample : N2562-11RE
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

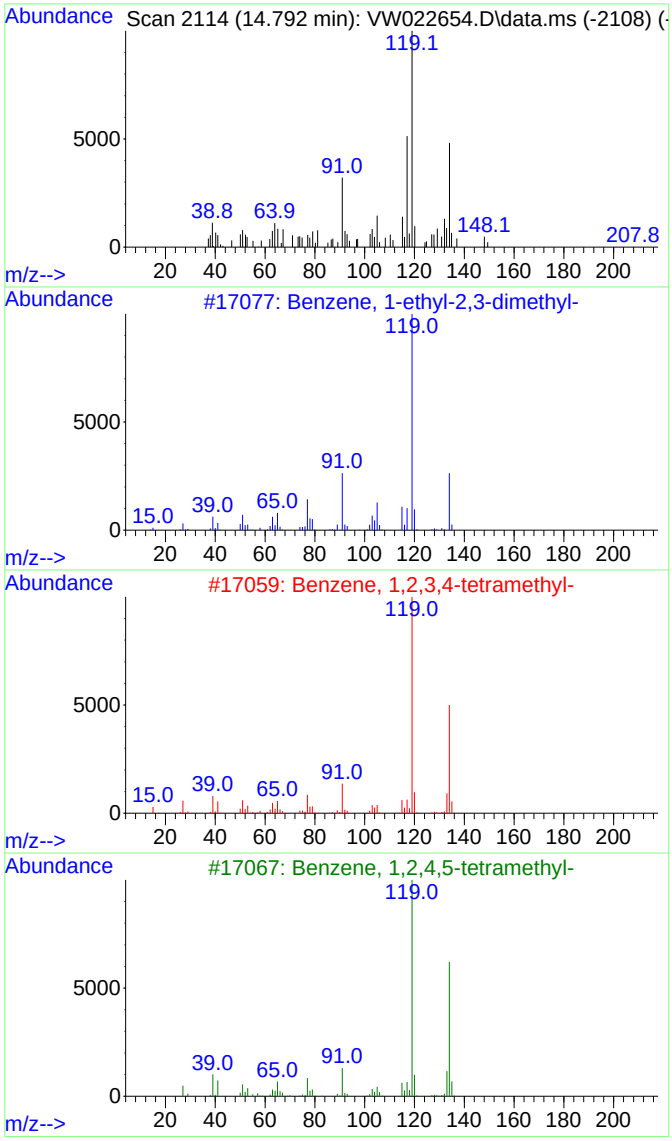
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

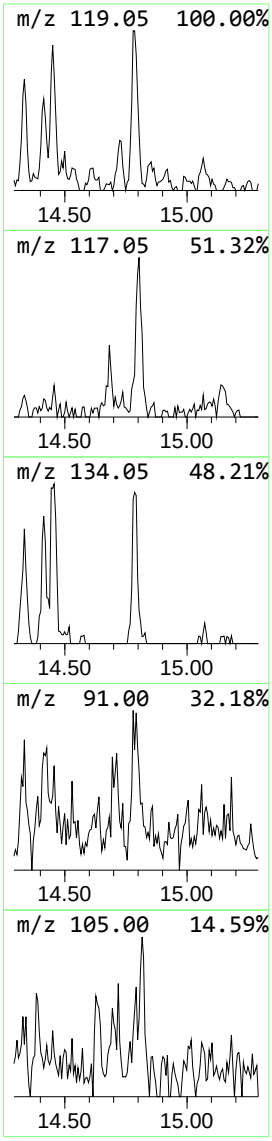
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	1.34 ug/L	32805	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
Data File : VW022654.D
Acq On : 27 Apr 2022 19:56
Operator : SY/VA
Sample : N2562-11RE
Misc : 6.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW472RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.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...	1.965	4.3	ug/L	153157	1	8.842	895932	25.0
(DEL) Alkane: S...	2.184	6.0	ug/L	216423	1	8.842	895932	25.0
(DEL) Alkane: S...	3.026	27.8	ug/L	996562	1	8.842	895932	25.0
(DEL) Alkane: S...	3.385	21.3	ug/L	762891	1	8.842	895932	25.0
(DEL) Alkane: S...	5.434	8.1	ug/L	291880	1	8.842	895932	25.0
(DEL) Alkane: S...	5.781	1.8	ug/L	64394	1	8.842	895932	25.0
2-Ethyl-oxetane	5.940	21.1	ug/L	757861	1	8.842	895932	25.0
(DEL) Alkane: C...	6.988	11.0	ug/L	393491	1	8.842	895932	25.0
(DEL) Alkane: S...	8.031	2.5	ug/L	88286	1	8.842	895932	25.0
(DEL) Alkane: S...	8.153	6.5	ug/L	234128	1	8.842	895932	25.0
(DEL) Alkane: C...	8.433	3.8	ug/L	134239	1	8.842	895932	25.0
(DEL) Alkane: C...	8.506	2.4	ug/L	86266	1	8.842	895932	25.0
(DEL) Alkane: C...	8.579	5.8	ug/L	208424	1	8.842	895932	25.0
(DEL) Alkane: S...	8.695	13.1	ug/L	470416	1	8.842	895932	25.0
(DEL) Alkane: C...	9.518	3.0	ug/L	108657	1	8.842	895932	25.0
(DEL) Alkane: C...	9.604	1.7	ug/L	61695	1	8.842	895932	25.0
(DEL) Alkane: C...	9.750	2.1	ug/L	76388	1	8.842	895932	25.0
(DEL) Alkane: S...	9.957	4.8	ug/L	173147	1	8.842	895932	25.0
(DEL) Alkane: S...	10.091	3.5	ug/L	125171	1	8.842	895932	25.0
(DEL) Alkane: C...	10.439	1.3	ug/L	47310	2	11.634	921576	25.0
(DEL) Alkane: S...	10.506	8.9	ug/L	327382	2	11.634	921576	25.0
(DEL) Alkane: C...	10.665	2.1	ug/L	77085	2	11.634	921576	25.0
(DEL) Alkane: C...	11.177	2.6	ug/L	95330	2	11.634	921576	25.0
Benzenamine, 3-...	11.232	1.3	ug/L	46657	2	11.634	921576	25.0
(DEL) Alkane: S...	11.414	1.7	ug/L	63230	2	11.634	921576	25.0
Benzene, propyl-	12.798	3.3	ug/L	81376	3	13.554	612167	25.0
Benzene, 1-ethy...	12.865	3.3	ug/L	79596	3	13.554	612167	25.0
Benzene, 1-ethy...	13.103	2.1	ug/L	50990	3	13.554	612167	25.0
Benzene, 1-ethy...	14.792	1.3	ug/L	32805	3	13.554	612167	25.0