LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

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\SFAMWLM081023SMA.M
Title : SFAM01.0

Signal : TIC: VW026841.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	42	47	57	rVB	28991	47732	2.74%	0.343%
2	2.357	68	77	90	rVV3	133690	331125	18.98%	2.381%
3	2.460	90	94	97	rVV5	9298	18856	1.08%	0.136%
4	2.497	97	100	107	rVV2	9901	23535	1.35%	0.169%
5	2.576	110	113	123	rVB10	4917	11780	0.68%	0.085%
6	2.893	159	165	179	rVB	47648	138502	7.94%	0.996%
7	3.027	181	187	197	rVB2	28976	72010	4.13%	0.518%
8	3.393	237	247	263	rVV	90929	249486	14.30%	1.794%
9	3.588	272	279	289	rVB3	18095	44919	2.57%	0.323%
10	3.753	298	306	313	rVB6	4713	12311	0.71%	0.089%
11	3.850	313	322	333	rBV2	31567	85390	4.89%	0.614%
12	4.027	339	351	361	rBV	113814	413007	23.67%	2.970%
13	4.131	361	368	383	rVV2	86721	261025	14.96%	1.877%
14	4.387	399	410	426	rBV	59096	188535	10.81%	1.356%
15	4.960	484	504	518	rBV8	28114	178025	10.20%	1.280%
16	5.441	570	583	595	rBV4	21279	80092	4.59%	0.576%
17	5.789	624	640	652	rBV8	12419	51519	2.95%	0.370%
18	5.941	655	665	677	rBV3	47309	144329	8.27%	1.038%
19	6.112	685	693	703	rBV5	7863	23413	1.34%	0.168%
20	6.228	703	712	718	rBV4	11038	34571	1.98%	0.249%
21	6.283	718	721	731	rVB4	11508	30726	1.76%	0.221%
22	6.728	785	794	806	rVB4	10100	29979	1.72%	0.216%
23	6.899	811	822	828	rBV8	3420	13028	0.75%	0.094%
24	6.990	828	837	843	rVV4	13039	37908	2.17%	0.273%
25	7.075	843	851	860	rVV	59099	177539	10.18%	1.277%
26	7.173	860	867	879	rVB4	39557	122509	7.02%	0.881%
27	7.533	918	926	932	rVB10	3352	9334	0.54%	0.067%
28	7.648	932	945	962	rBV	318320	818550	46.92%	5.886%
29	7.856	972	979	983	rBV4	4465	10223	0.59%	0.074%
30	7.923	983	990	1001	rBV5	15290	51277	2.94%	0.369%
31	8.039	1002	1009	1019	rVB5	14670	44021	2.52%	0.317%
32	8.154	1019	1028	1036	rBV2	29326	66437	3.81%	0.478%
33	8.276	1038	1048	1065	rBV2	559931	1744606	100.00%	12.545%
34	8.417	1065	1071	1072	rBV6	6980	9636	0.55%	0.069%
35	8.520	1082	1088	1093	rBV3	6575	17013	0.98%	0.122%
36	8.569	1093	1096	1106	rVB9	7394	23409	1.34%	0.168%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

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\SFAMWLM081023SMA.M
Title : SFAM01.0

37	8.697	1108	1117	1129	rVB3	37596	93381	5.35%	0.671%
38	8.843	1129	1141	1154	rBV	553466	1170443	67.09%	8.416%
39	8.996	1161	1166	1173	rVB5	7272	13273	0.76%	0.095%
40	9.093	1173	1182	1194	rVB8	29061	78518	4.50%	0.565%
41	9.276	1202	1212	1219	rBV	415219	878374	50.35%	6.316%
42	9.520	1242	1252	1259	rVB5	11307	24925	1.43%	0.179%
43	9.691	1271	1280	1285	rBV9	9026	23500	1.35%	0.169%
44	9.752	1285	1290	1294	rVB5	9233	15504	0.89%	0.111%
45	9.855	1303	1307	1311	rVB4	7682	11595	0.66%	0.083%
46	9.904	1311	1315	1319	rBV2	7655	12886	0.74%	0.093%
47	9.959	1319	1324	1327	rBV4	9332	16010	0.92%	0.115%
48	10.032	1331	1336	1342	rVV	115485	199457	11.43%	1.434%
49	10.093	1342	1346	1351	rVB4	8233	12486	0.72%	0.090%
50	10.325	1375	1384	1391	rVV	636355	1150646	65.95%	8.274%
51	10.386	1391	1394	1406	rVV2	25849	56111	3.22%	0.403%
52	10.502	1406	1413	1419	rVV4	25196	52704	3.02%	0.379%
53	10.575	1419	1425	1437	rVV	77613	147981	8.48%	1.064%
54	10.922	1475	1482	1495	rBV	140349	257098	14.74%	1.849%
55	11.068	1502	1506	1512	rBV7	8642	17638	1.01%	0.127%
56	11.129	1514	1516	1521	rVB4	8272	11825	0.68%	0.085%
57	11.227	1527	1532	1536	rVV5	9044	15542	0.89%	0.112%
58	11.288	1536	1542	1548	rVB10	6578	16218	0.93%	0.117%
59	11.434	1564	1566	1574	rVB8	7002	12407	0.71%	0.089%
60	11.507	1574	1578	1582	rBV4	9333	16310	0.93%	0.117%
61	11.629	1591	1598	1608	rBV	587686	1004532	57.58%	7.223%
62	11.727	1609	1614	1619	rBV	26984	45204	2.59%	0.325%
63	11.831	1624	1631	1638	rBV	48550	108339	6.21%	0.779%
64	12.044	1659	1666	1670	rBV6	5050	10170	0.58%	0.073%
65	12.160	1681	1685	1693	rVV	22958	50859	2.92%	0.366%
66	12.239	1694	1698	1702	rVB7	7090	12186	0.70%	0.088%
67	12.440	1724	1731	1734	rBV7	11261	25120	1.44%	0.181%
68	12.599	1753	1757	1763	rVB7	12501	26449	1.52%	0.190%
69	12.690	1765	1772	1779	rBV	312559	523192	29.99%	3.762%
70	12.775	1780	1786	1794	rVB3	53710	100525	5.76%	0.723%
71	12.873	1796	1802	1807	rBV5	11732	26039	1.49%	0.187%
72	12.940	1808	1813	1823	rVB7	26407	67524	3.87%	0.486%
73	13.025	1823	1827	1831	rBV7	7877	14076	0.81%	0.101%
74	13.080	1832	1836	1845	rVB7	14514	31462	1.80%	0.226%
75	13.196	1849	1855	1860	rBV4	16970	32800	1.88%	0.236%
76	13.251	1860	1864	1868	rBV3	20420	36579	2.10%	0.263%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

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\SFAMWLM081023SMA.M
Title : SFAM01.0

77	13.300	1868	1872	1879	rVB6	14018	29074	1.67%	0.209%
78	13.397	1880	1888	1892	rBV8	16974	50801	2.91%	0.365%
79	13.556	1908	1914	1922	rBV	335872	532796	30.54%	3.831%
80	13.647	1926	1929	1933	rVB2	13242	17486	1.00%	0.126%
81	13.696	1933	1937	1941	rVB4	20212	27843	1.60%	0.200%
82	13.751	1942	1946	1951	rBV6	10645	18842	1.08%	0.135%
83	13.848	1956	1962	1971	rVB	318491	542621	31.10%	3.902%
84	14.007	1984	1988	1994	rBV4	20912	34644	1.99%	0.249%
85	14.184	2010	2017	2024	rBV10	13393	39094	2.24%	0.281%
86	14.257	2025	2029	2037	rVB7	25120	52751	3.02%	0.379%
87	14.336	2037	2042	2046	rBV	44946	84338	4.83%	0.606%
88	14.379	2046	2049	2052	rBV3	13774	21947	1.26%	0.158%
89	14.415	2052	2055	2060	rVB3	30073	47393	2.72%	0.341%
90	14.501	2064	2069	2070	rBV5	8619	13057	0.75%	0.094%
91	14.543	2070	2076	2077	rBV6	17283	30171	1.73%	0.217%
92	14.690	2097	2100	2105	rBV4	13430	29598	1.70%	0.213%
93	14.806	2111	2119	2124	rBV8	20824	52474	3.01%	0.377%
94	15.001	2147	2151	2154	rVB4	12669	16122	0.92%	0.116%
95	15.098	2163	2167	2173	rBV4	19872	47050	2.70%	0.338%
96	15.165	2173	2178	2184	rVB3	40032	80801	4.63%	0.581%
97	15.263	2189	2194	2199	rVB3	25421	53823	3.09%	0.387%
98	15.635	2250	2255	2256	rBV5	7380	12298	0.70%	0.088%
99	15.732	2268	2271	2275	rVB6	7062	10479	0.60%	0.075%
100	16.159	2337	2341	2348	rVB9	10794	25108	1.44%	0.181%

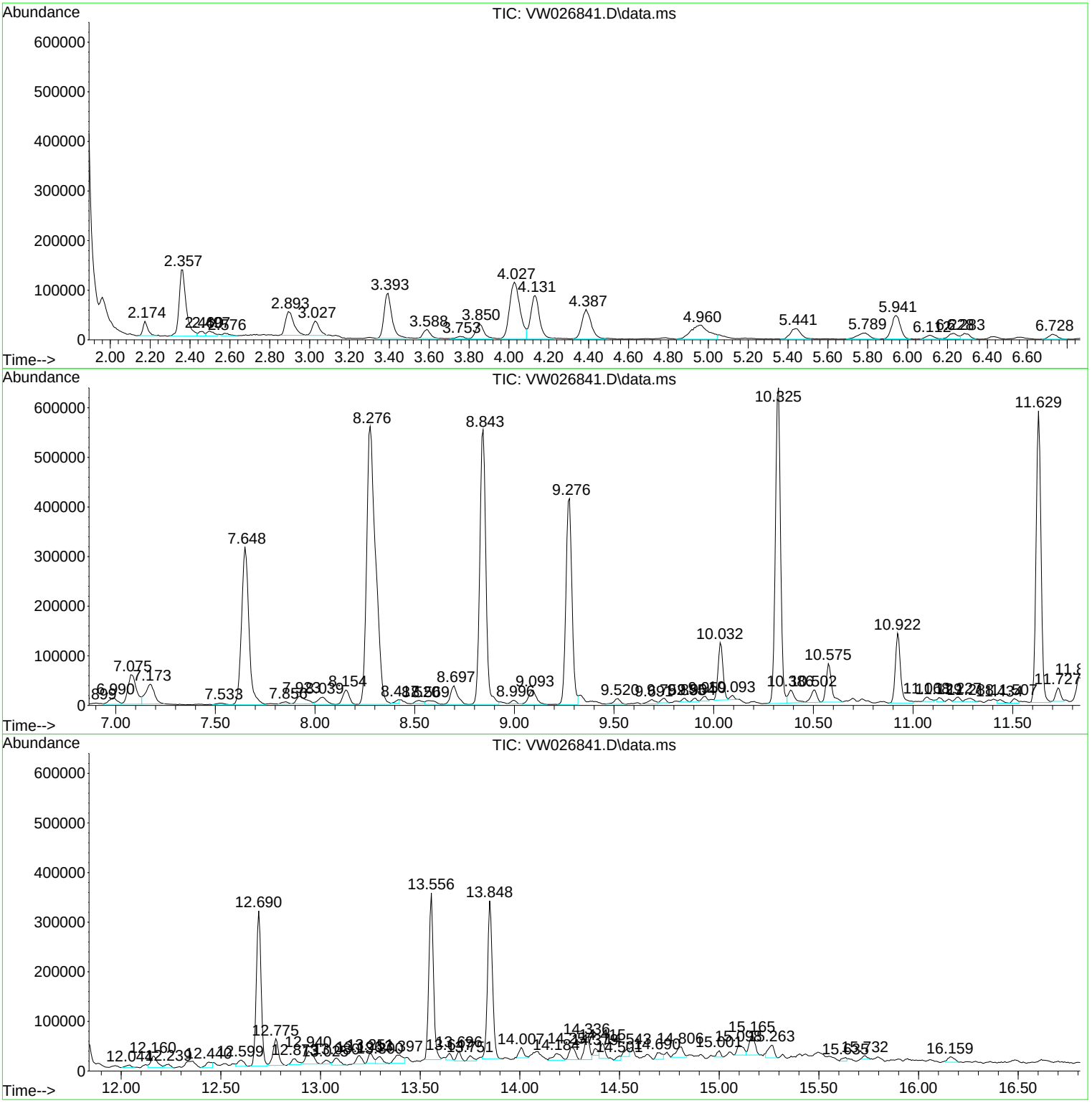
Sum of corrected areas: 13906856

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

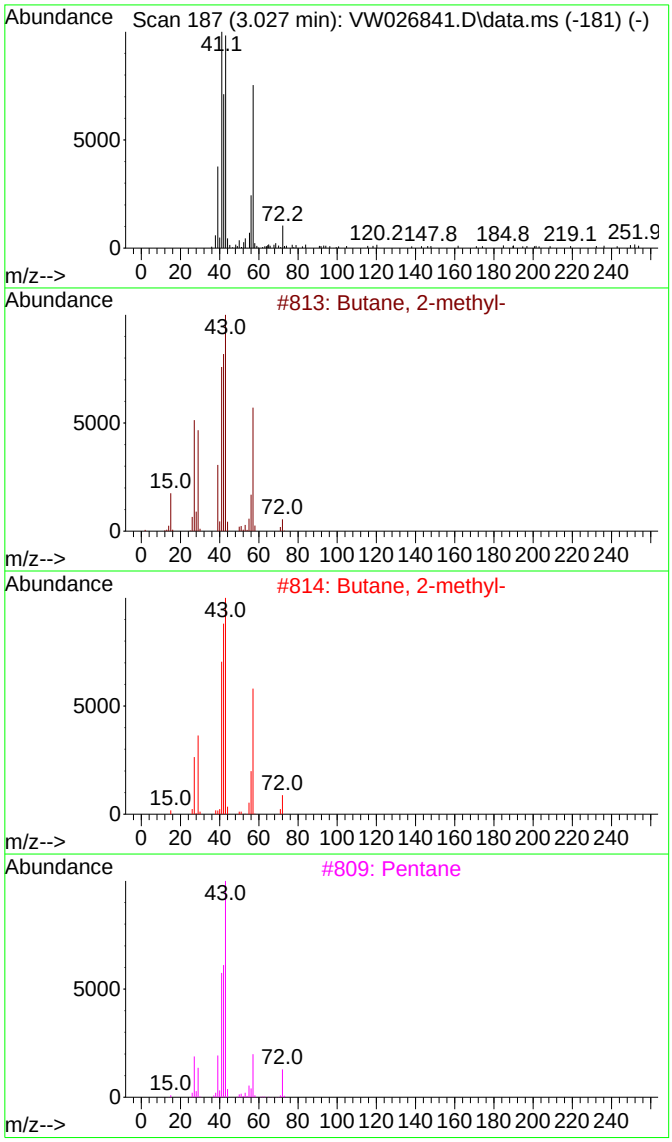
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

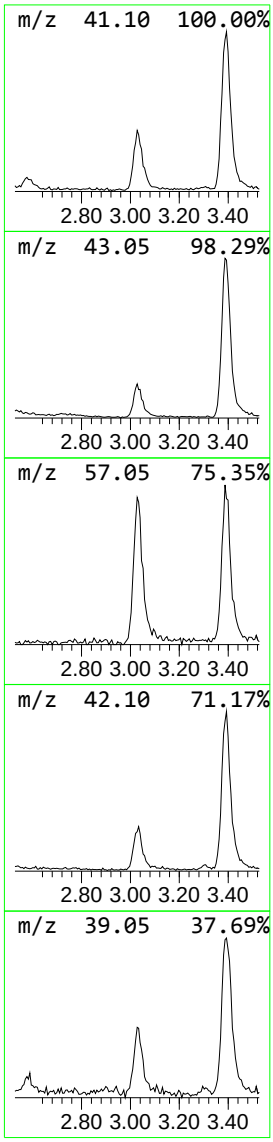
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.027	1.54 ug/L	72010	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	78
2	Butane, 2-methyl-	72	C5H12	000078-78-4	78
3	Pentane	72	C5H12	000109-66-0	50
4	Pentane	72	C5H12	000109-66-0	40
5	Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

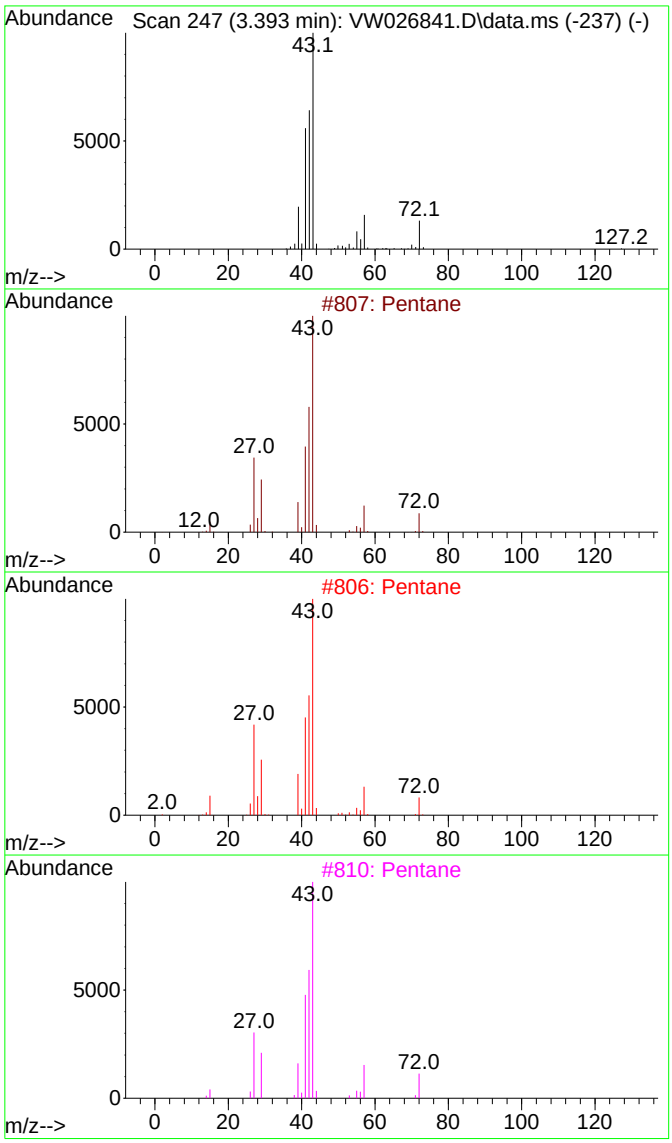
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

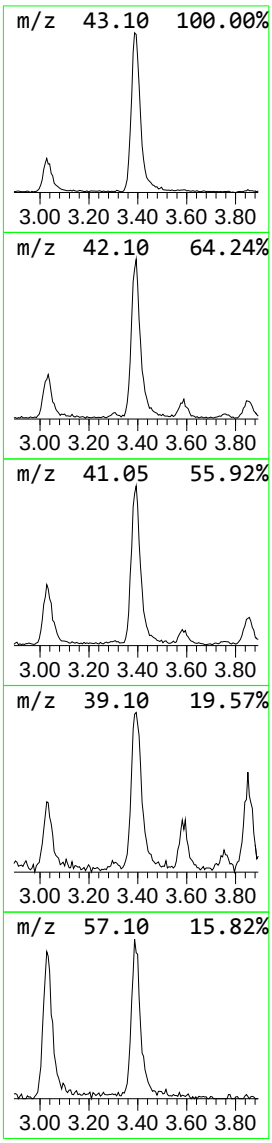
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.393	5.33 ug/L	249486	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	86
2	Pentane	72	C5H12	000109-66-0	86
3	Pentane	72	C5H12	000109-66-0	86
4	Pentane	72	C5H12	000109-66-0	83
5	Butane, 2-methyl-	72	C5H12	000078-78-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

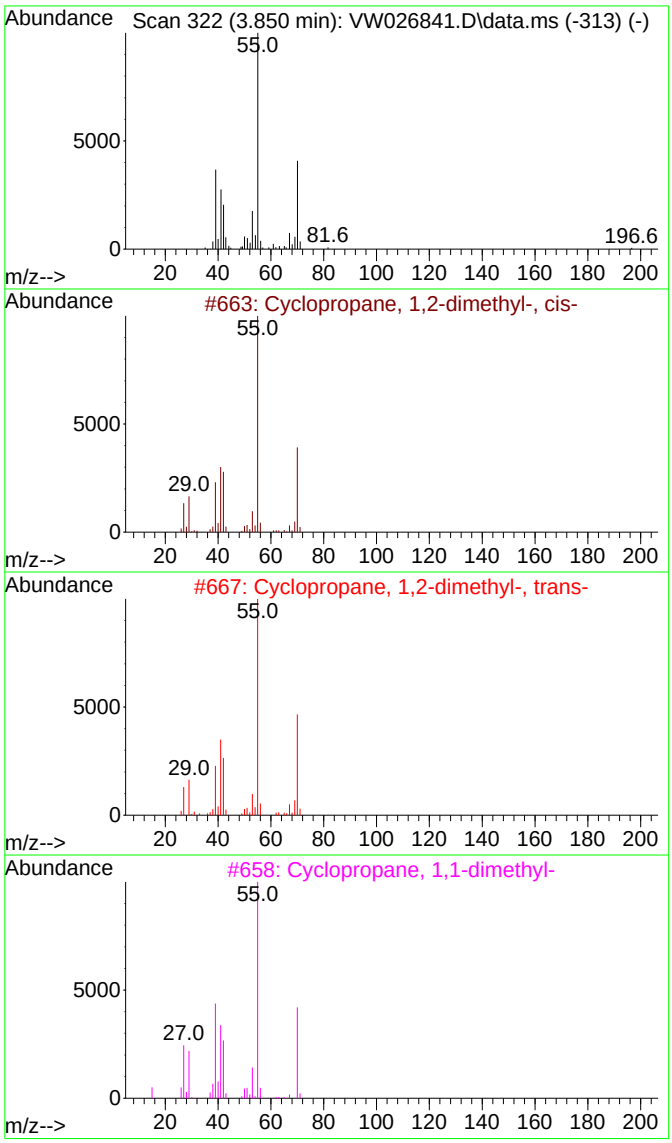
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

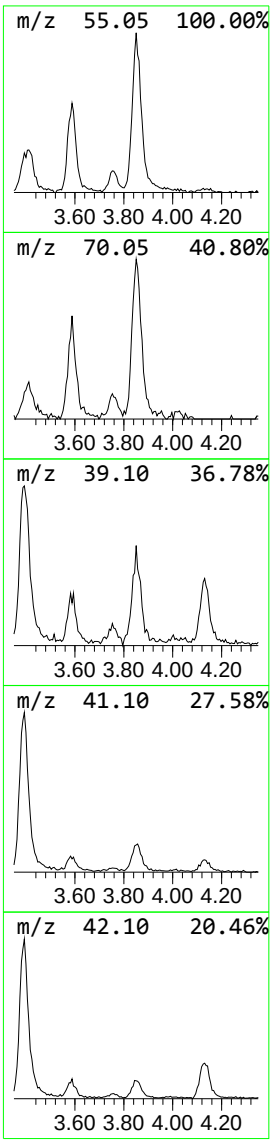
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic3.850 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.850	1.82 ug/L	85390	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	80
2	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	80
3	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	80
4	2-Butene, 2-methyl-	70	C5H10	000513-35-9	78
5	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

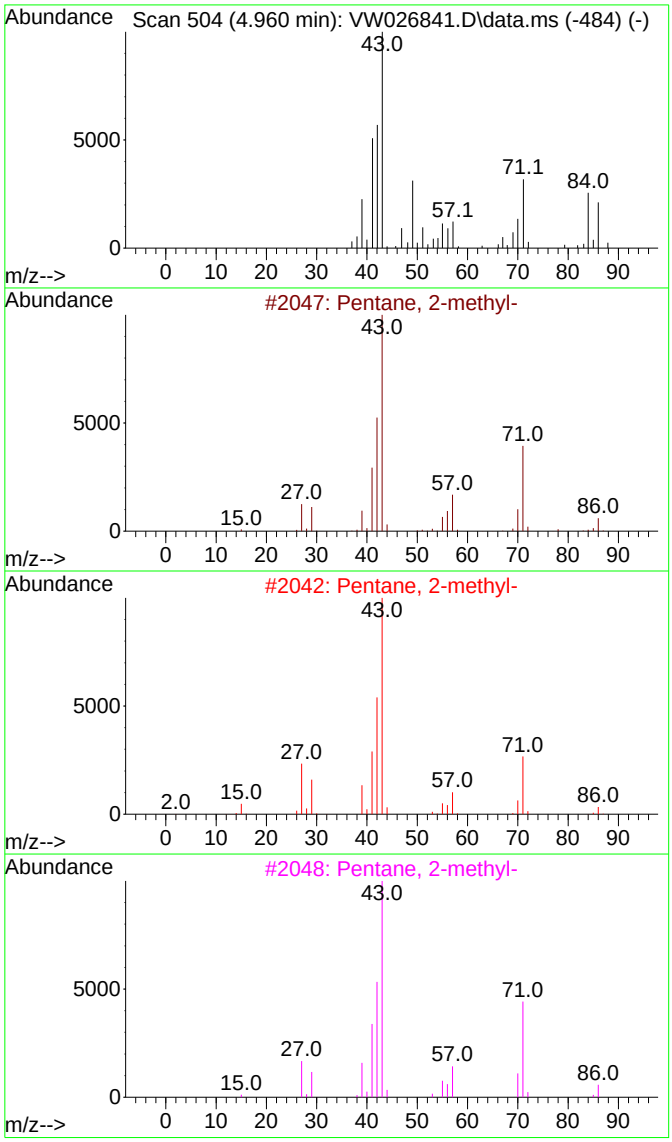
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

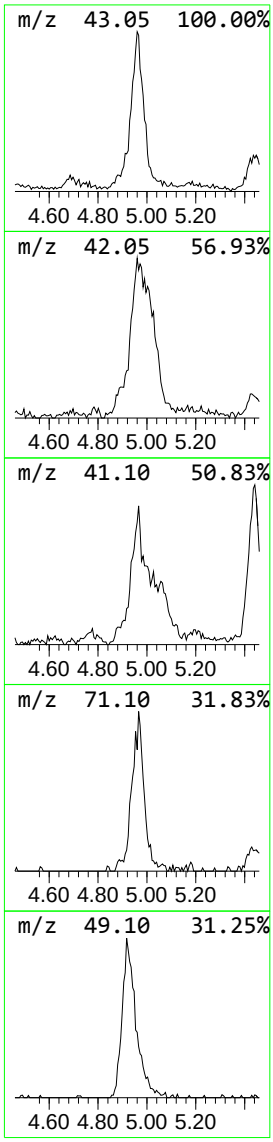
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.960	3.80 ug/L	178025	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	27
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	22
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	22
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	22
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	16





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

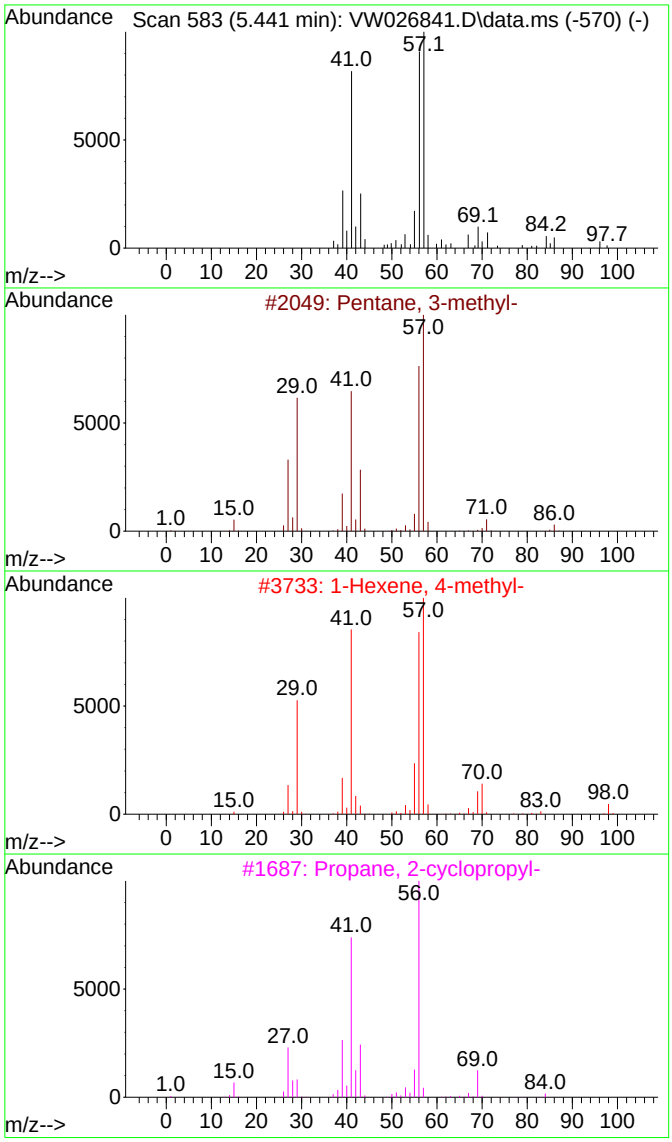
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

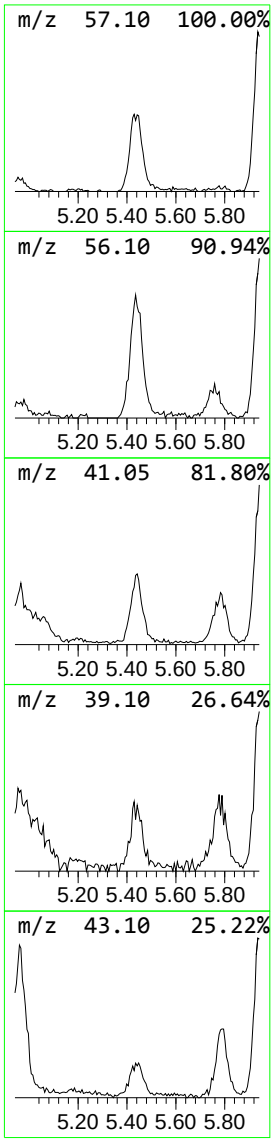
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.441	1.71 ug/L	80092	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
2	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	72
3	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	64
4	Pentane, 3-methyl-	86	C6H14	000096-14-0	59
5	Pentane, 3-methyl-	86	C6H14	000096-14-0	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

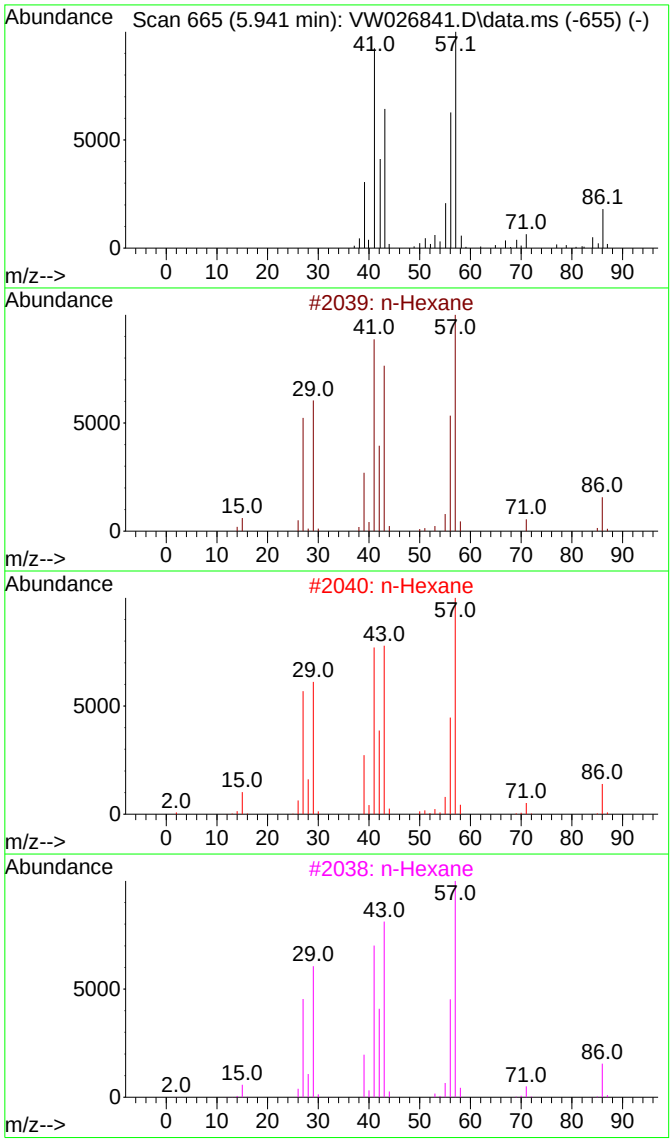
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

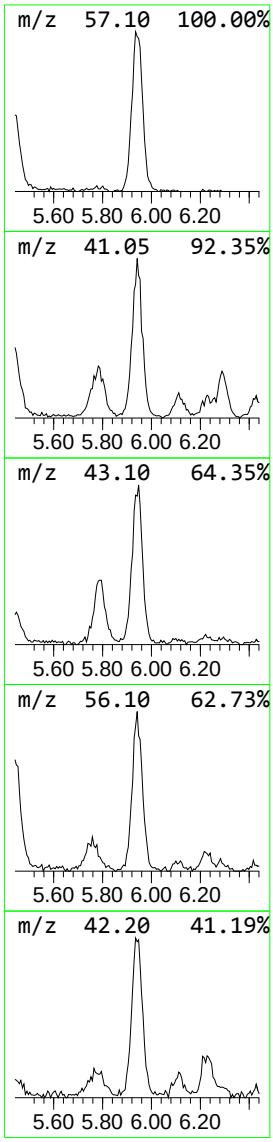
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	3.08 ug/L	144329	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	90
2	n-Hexane	86	C6H14	000110-54-3	86
3	n-Hexane	86	C6H14	000110-54-3	78
4	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	78
5	n-Hexane	86	C6H14	000110-54-3	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

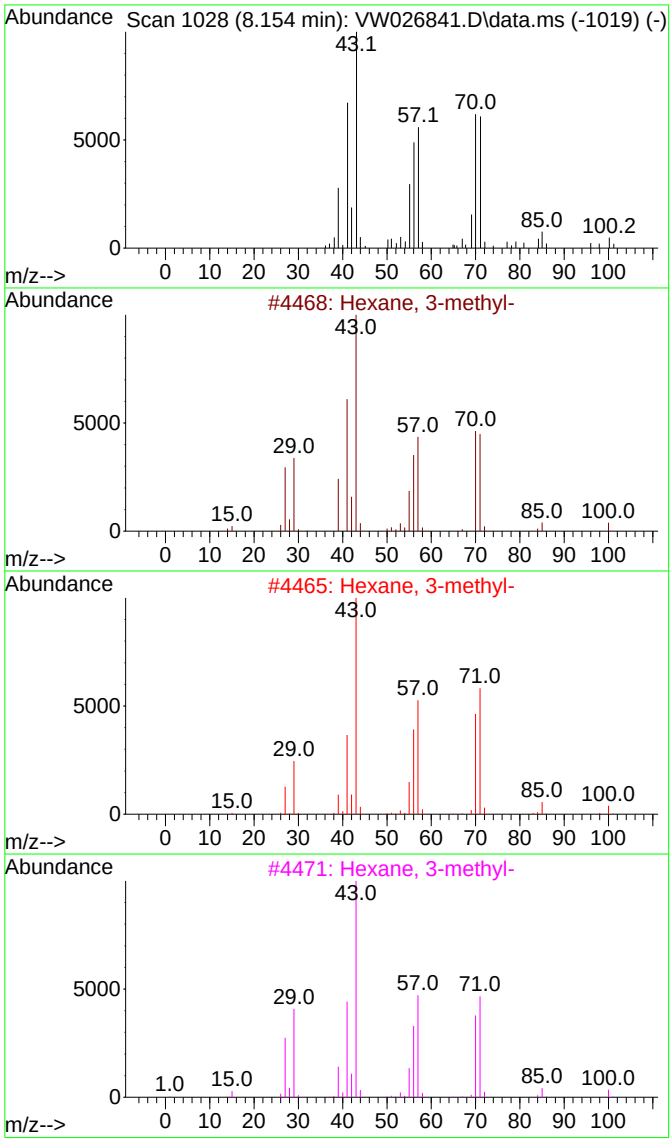
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

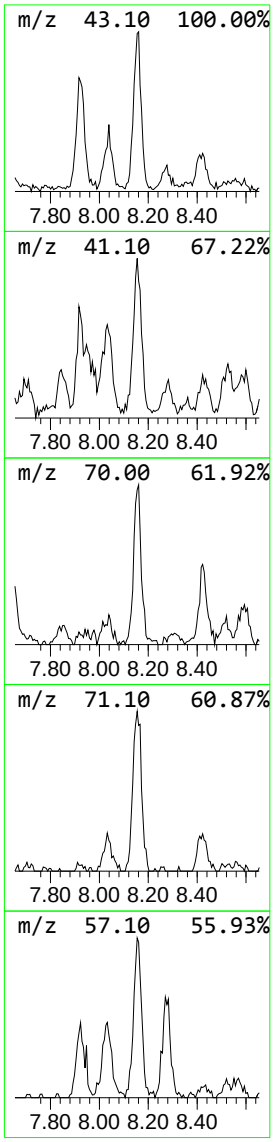
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.154	1.42 ug/L	66437	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	93
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	90
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	81
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	53
5	Heptane	100	C7H16	000142-82-5	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

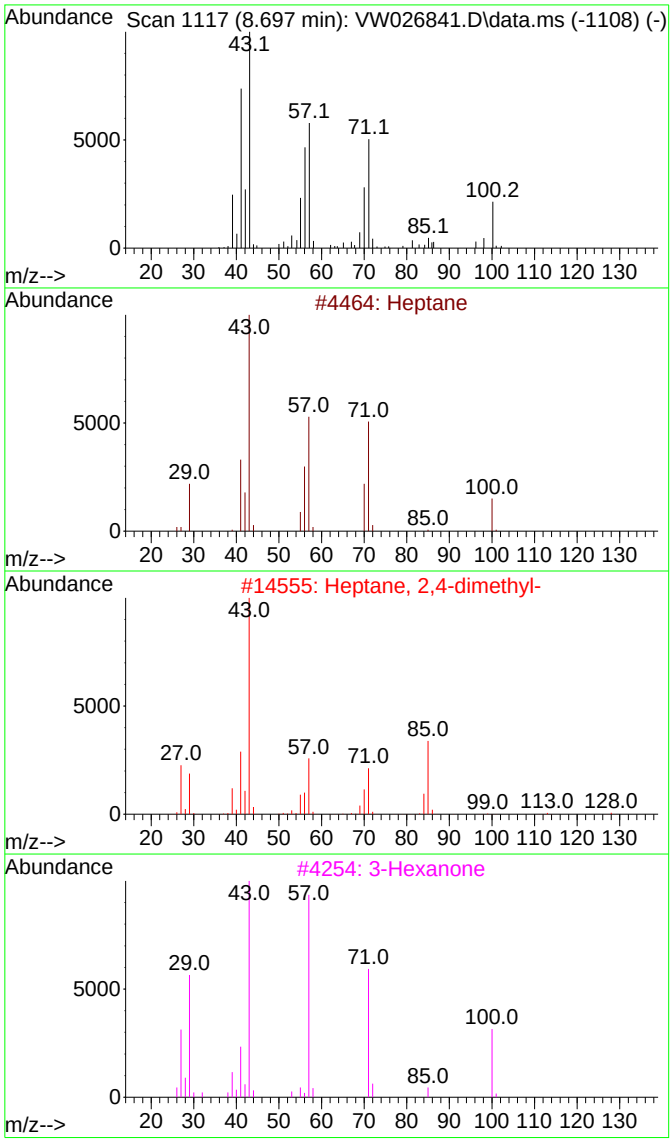
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

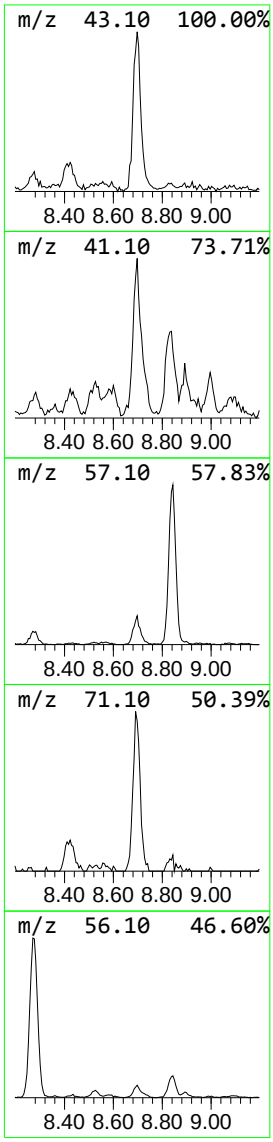
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.697	1.99 ug/L	93381	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	58
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
3	3-Hexanone	100	C6H12O	000589-38-8	43
4	Hydroxylamine, O-(2-methylpropyl)-	89	C4H11NO	005618-62-2	43
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

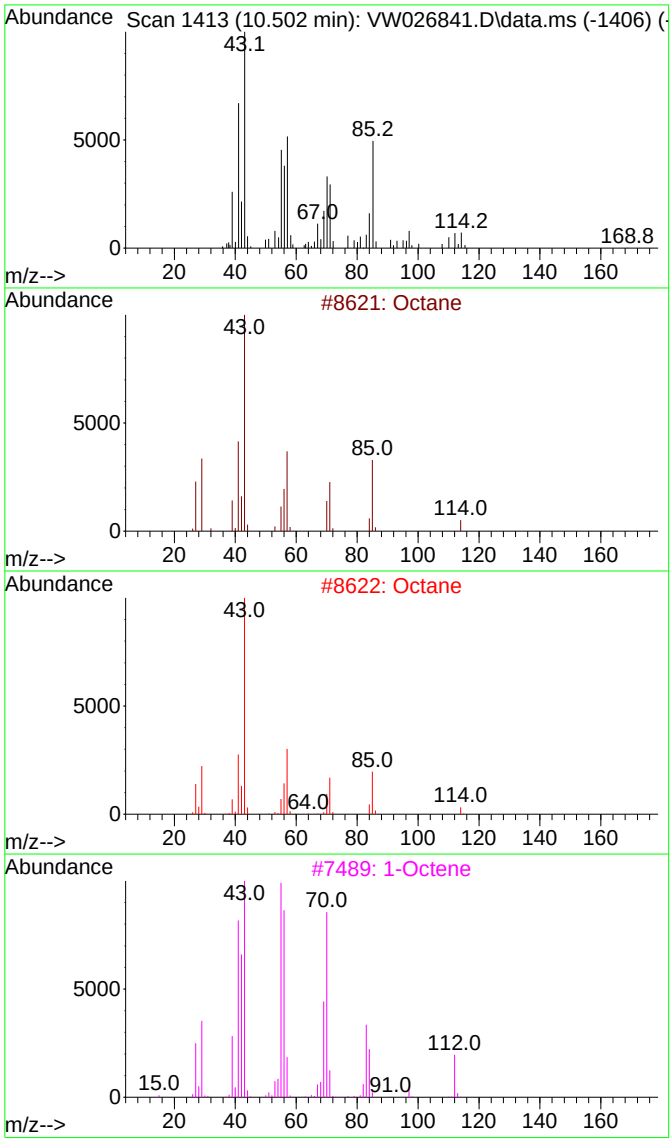
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

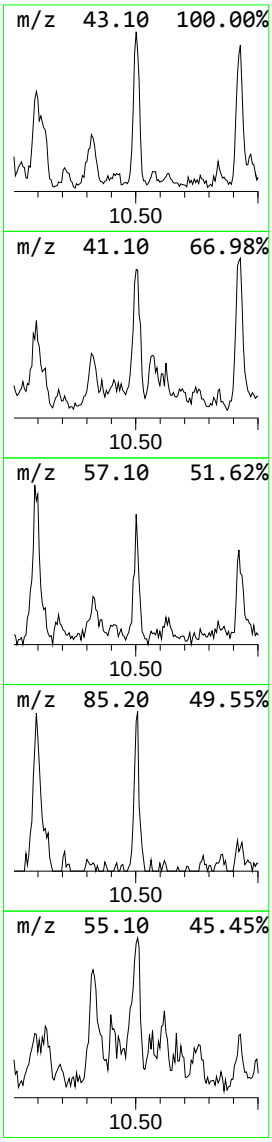
****

Peak Number 10 Octane Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.502	1.31 ug/L	52704	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	58
2	Octane	114	C8H18	000111-65-9	47
3	1-Octene	112	C8H16	000111-66-0	43
4	Octane	114	C8H18	000111-65-9	43
5	Heptane, 3-methyl-	114	C8H18	000589-81-1	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

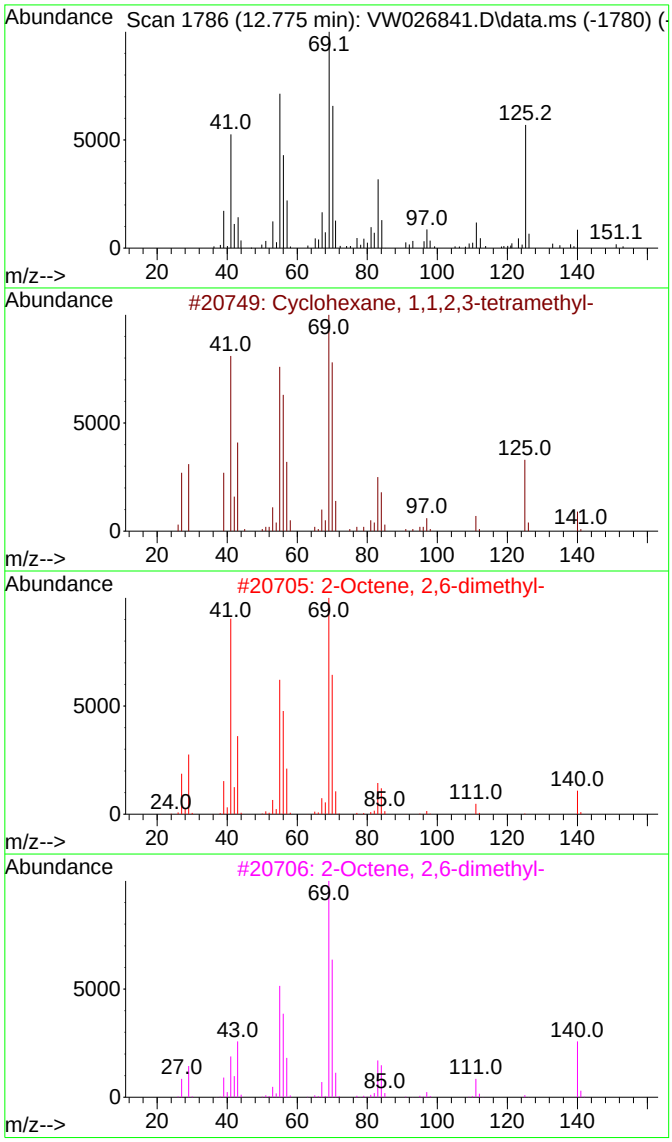
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

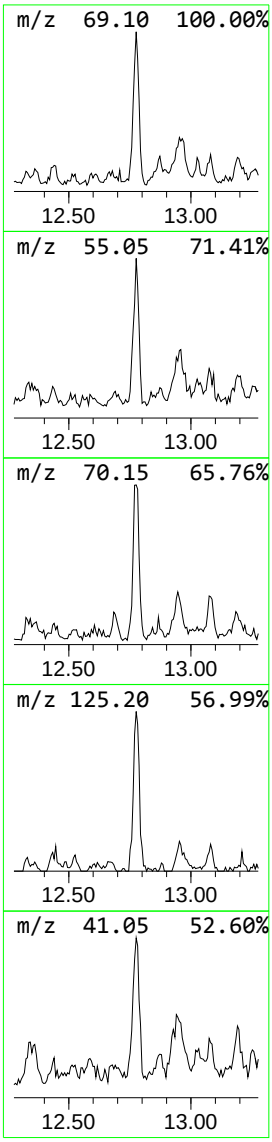
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic12.775 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	4.72 ug/L	100525	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	81
2	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	68
3	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	64
4	4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	58
5	4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

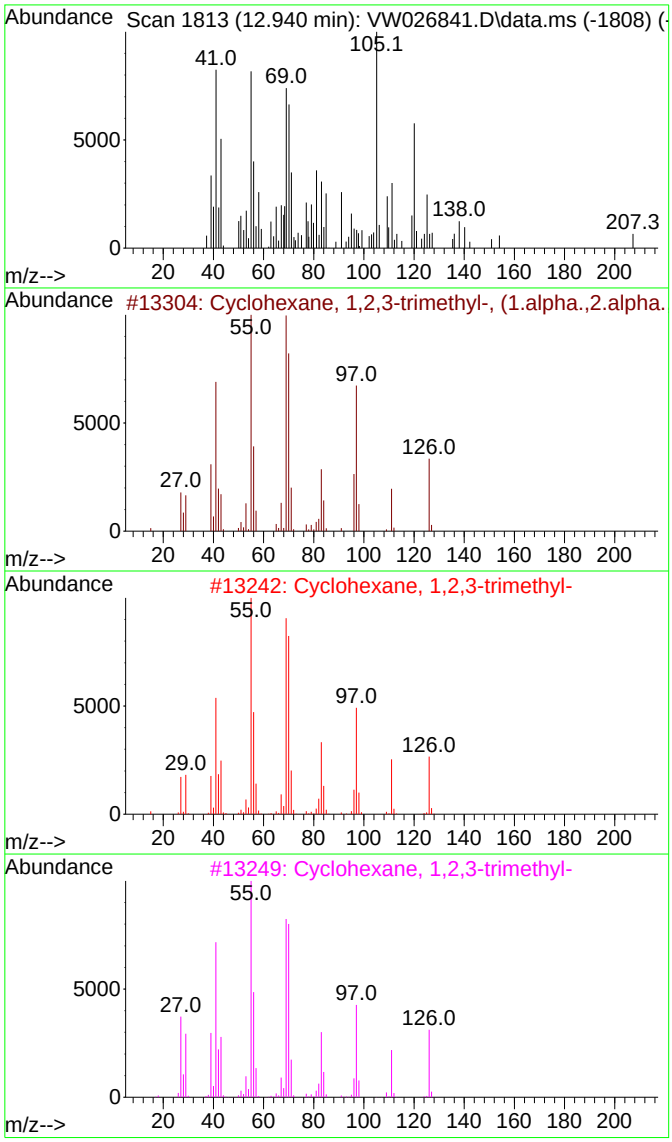
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

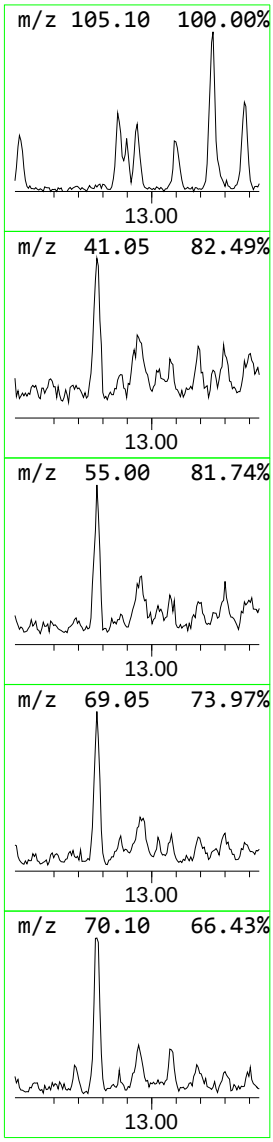
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic12.940 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.940	3.17 ug/L	67524	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	55
2	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	55
3	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	49
4	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	49
5	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

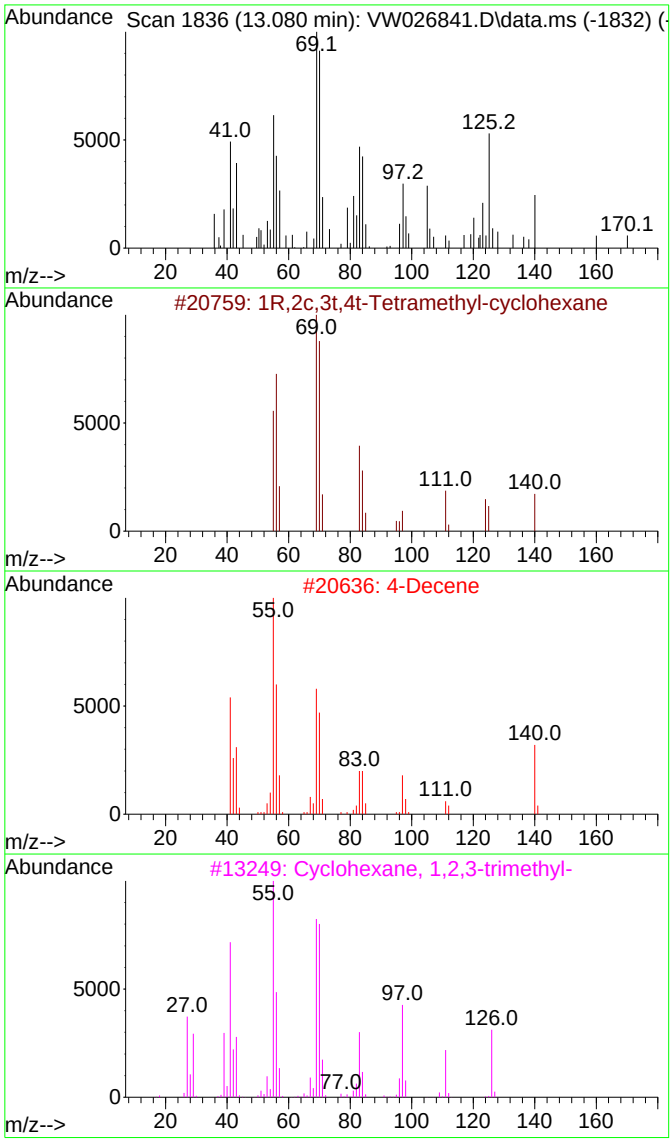
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

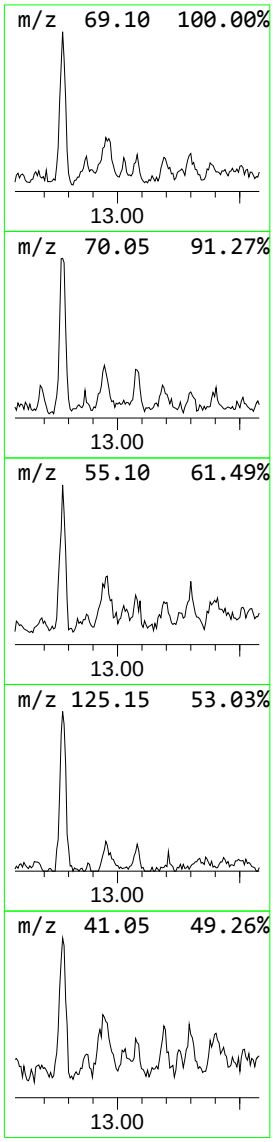
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.080	1.48 ug/L	31462	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	62
2	4-Decene	140	C10H20	019689-18-0	58
3	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	52
4	2-Cyclohexen-1-ol, 3,5,5-trimethyl-	140	C9H16O	000470-99-5	43
5	Octane, 2-chloro-	148	C8H17Cl	000628-61-5	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

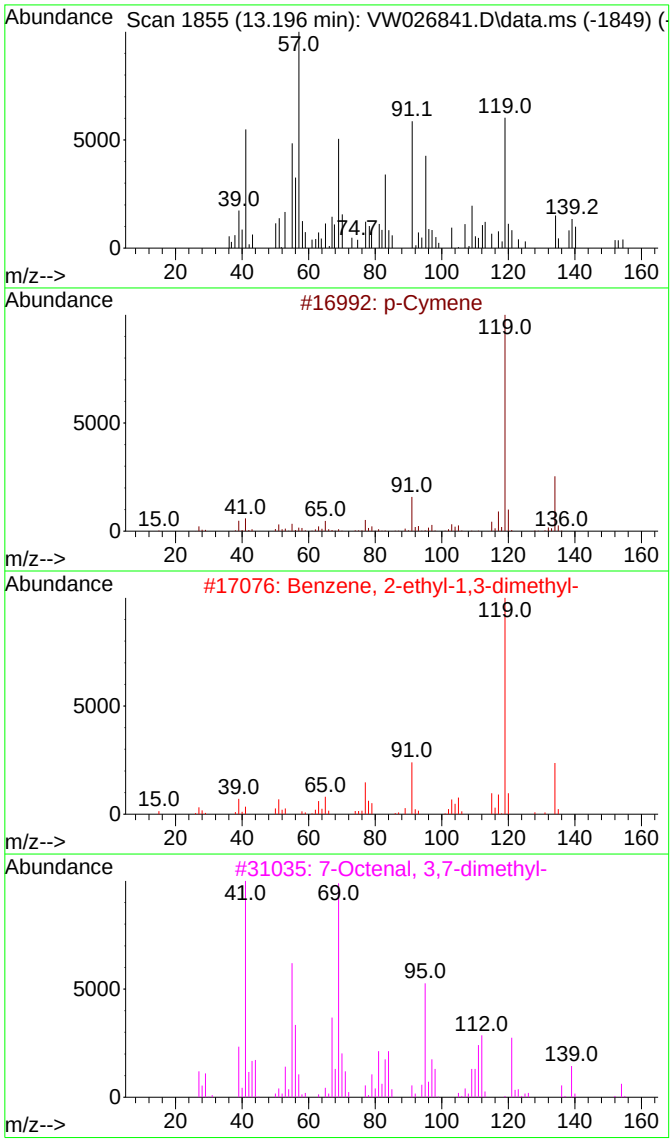
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

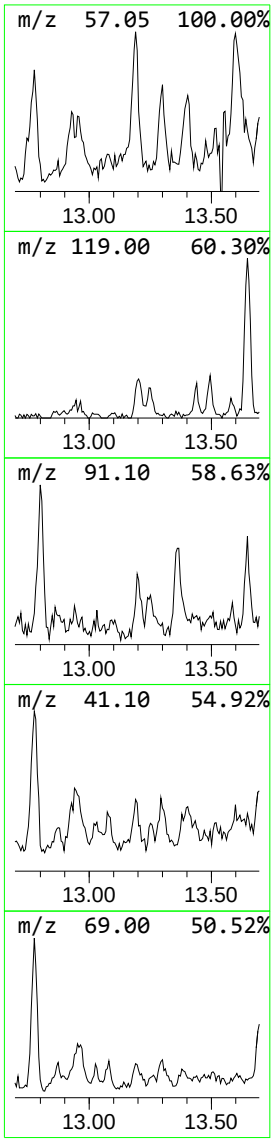
****

Peak Number 14 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.196	1.54 ug/L	32800	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	30
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	25
3	7-Octenal, 3,7-dimethyl-	154	C10H18O	000141-26-4	25
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	25
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

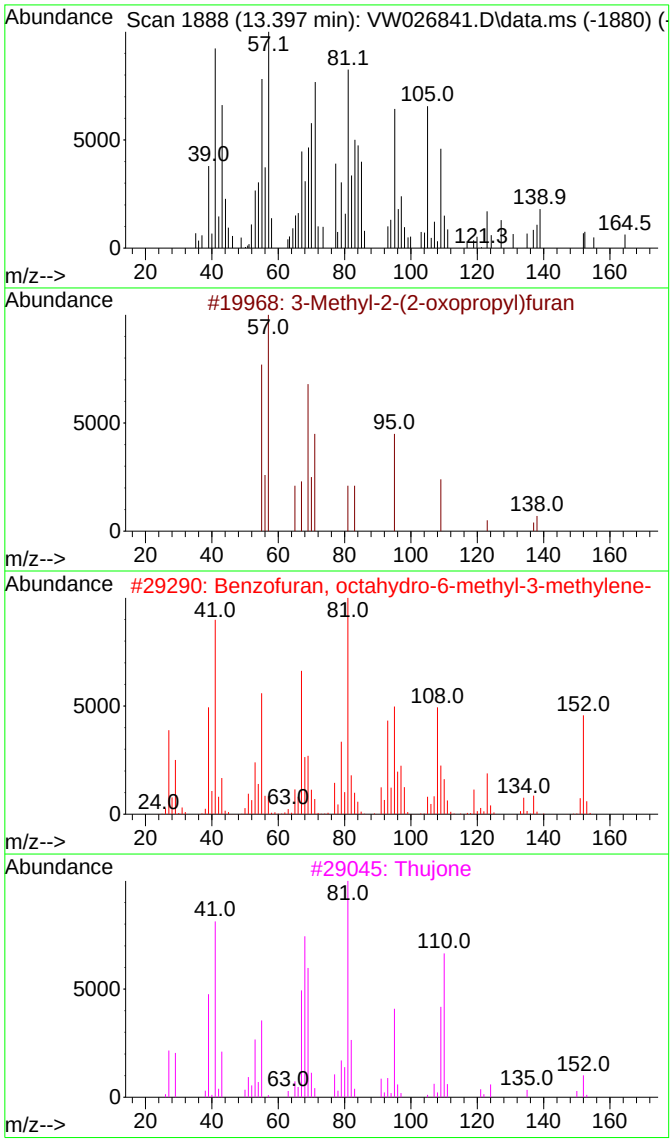
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

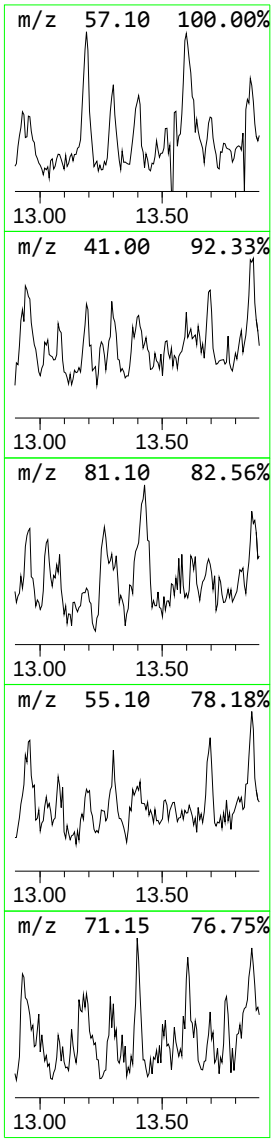
****

Peak Number 15 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.397	2.38 ug/L	50801	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	38
2	Benzofuran, octahydro-6-methyl-3...	152	C10H16O	077954-13-3	35
3	Thujone	152	C10H16O	000546-80-5	35
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	27
5	Oxalic acid, cyclobutyl tridecyl...	326	C19H34O4	1000309-70-4	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

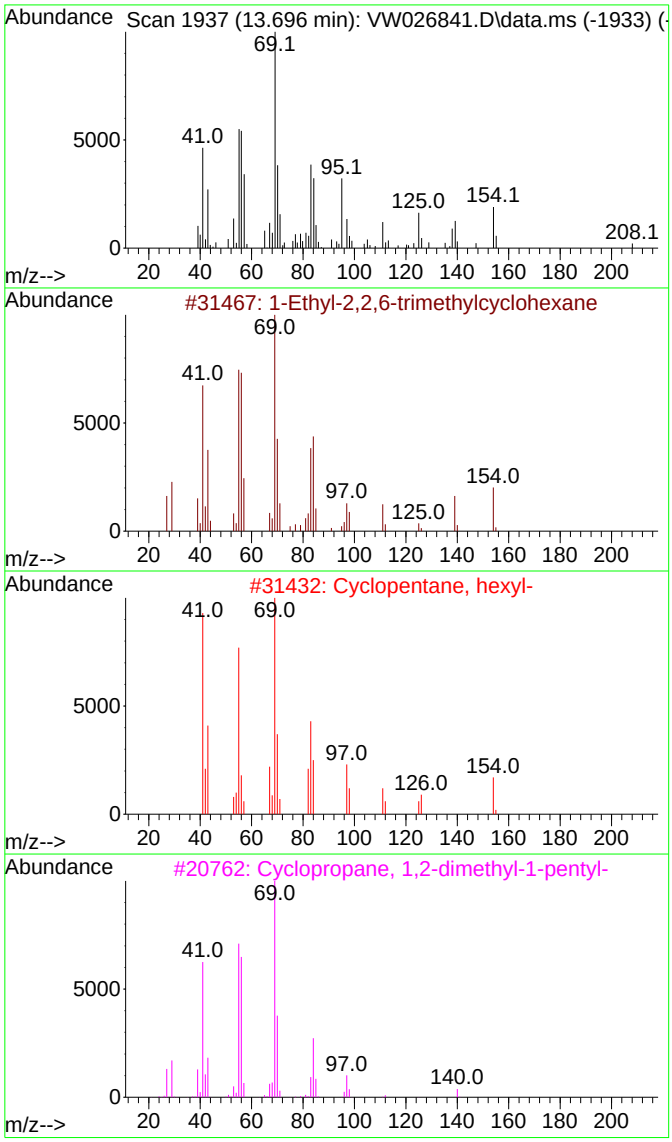
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

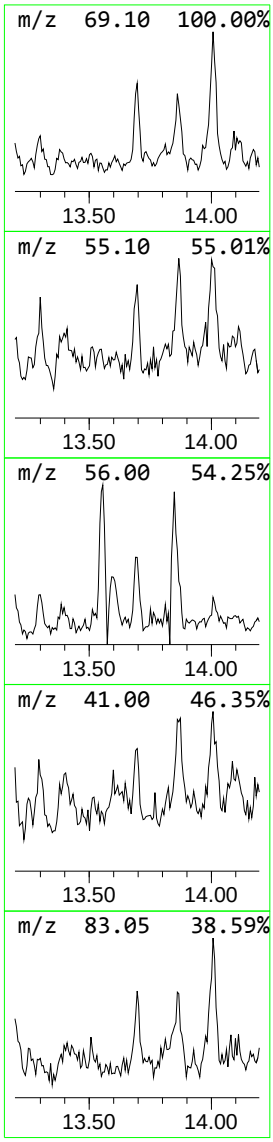
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.696	1.31 ug/L	27843	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	90
2	Cyclopentane, hexyl-	154	C11H22	004457-00-5	58
3	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	58
4	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	52
5	2-Dodecene, 4-methyl-	182	C13H26	056851-45-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

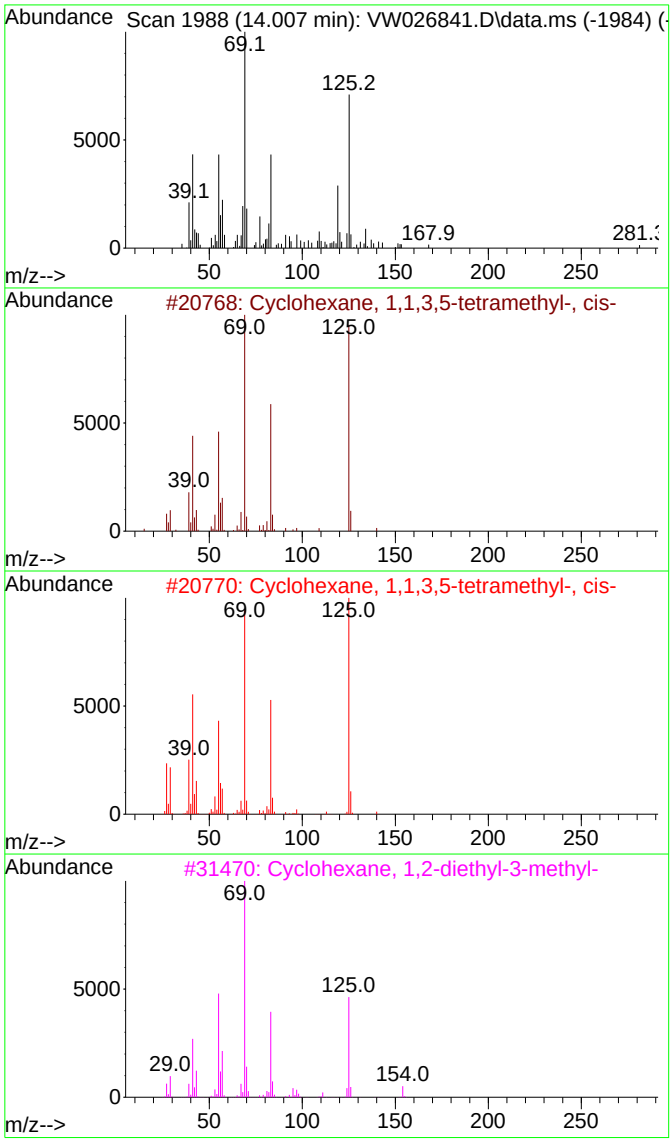
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

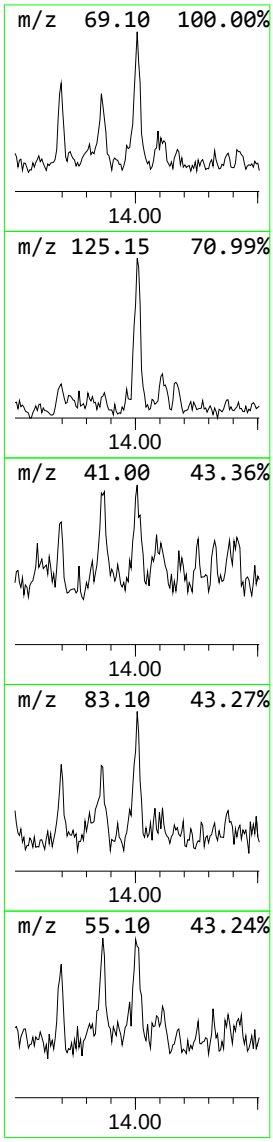
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic14.007 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.007	1.63 ug/L	34644	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	59
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	59
3	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	59
4	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	45
5	(1,2,4-Trimethylcyclohexyl)metha...	198	C12H22O2	1000499-04-5	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

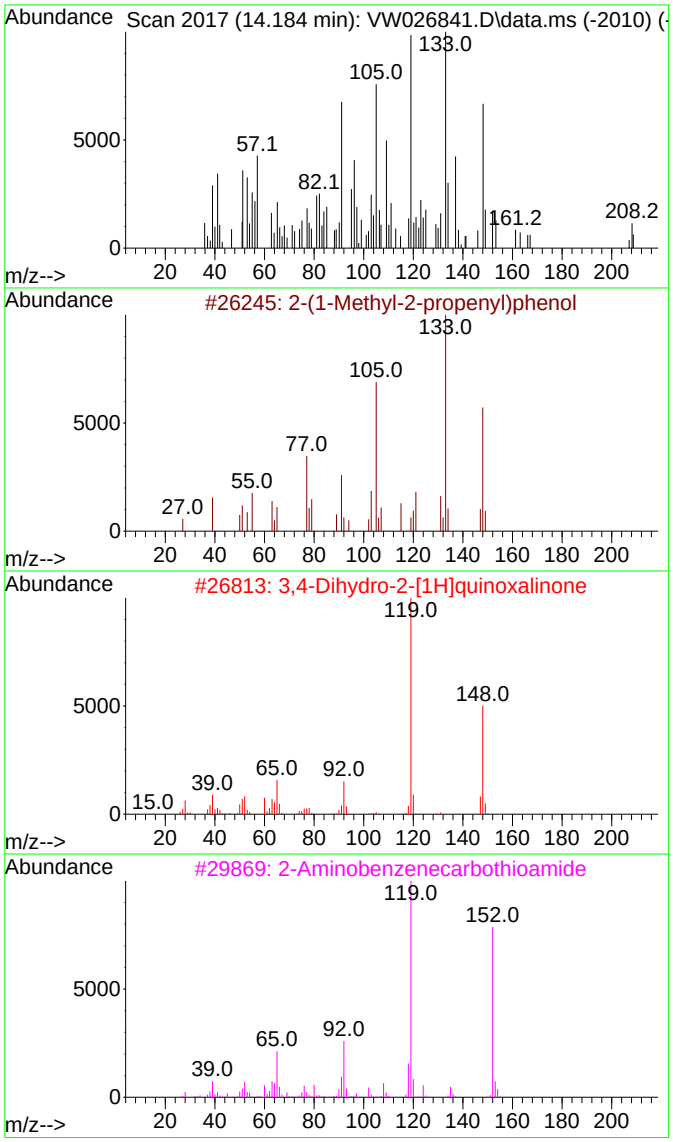
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

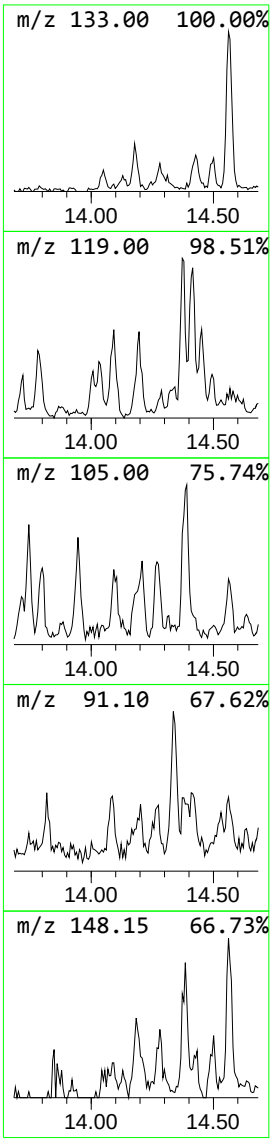
****

Peak Number 18 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.184	1.83 ug/L	39094	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(1-Methyl-2-propenyl)phenol	148	C10H12O	1000432-85-2	25
2	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	18
3	2-Aminobenzenecarbothioamide	152	C7H8N2S	002454-39-9	11
4	Benzeneacetaldehyde, 4-methyl-.a...	163	C9H9NO2	017628-76-1	11
5	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	11





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

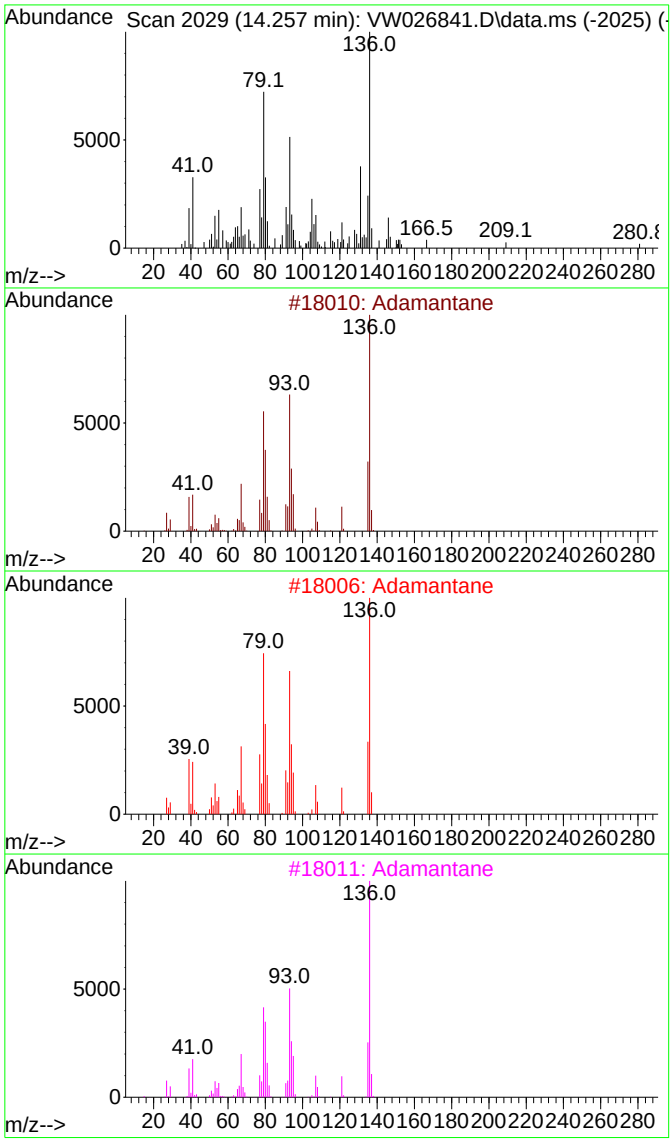
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

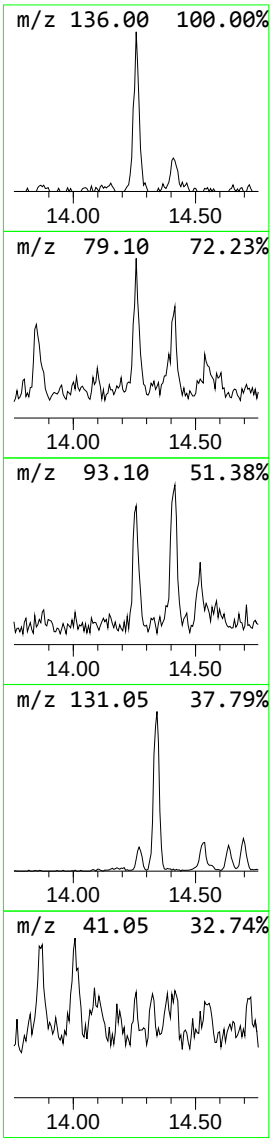
****

Peak Number 19 Adamantane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	2.48 ug/L	52751	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane	136	C10H16	000281-23-2	87
2	Adamantane	136	C10H16	000281-23-2	83
3	Adamantane	136	C10H16	000281-23-2	72
4	Cyclohexene, 5-methyl-3-(1-methy...	136	C10H16	056816-08-1	70
5	Adamantane	136	C10H16	000281-23-2	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

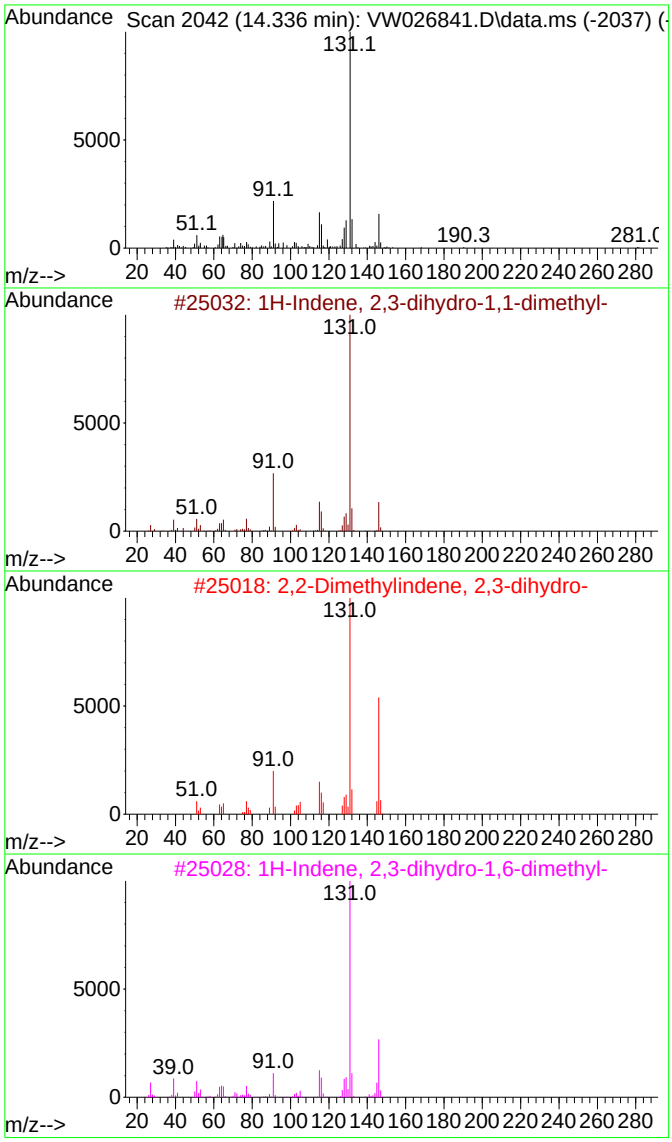
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

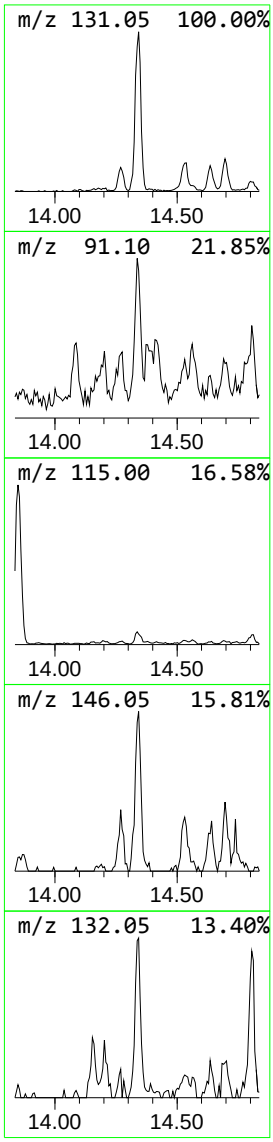
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.336	3.96 ug/L	84338	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	94
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

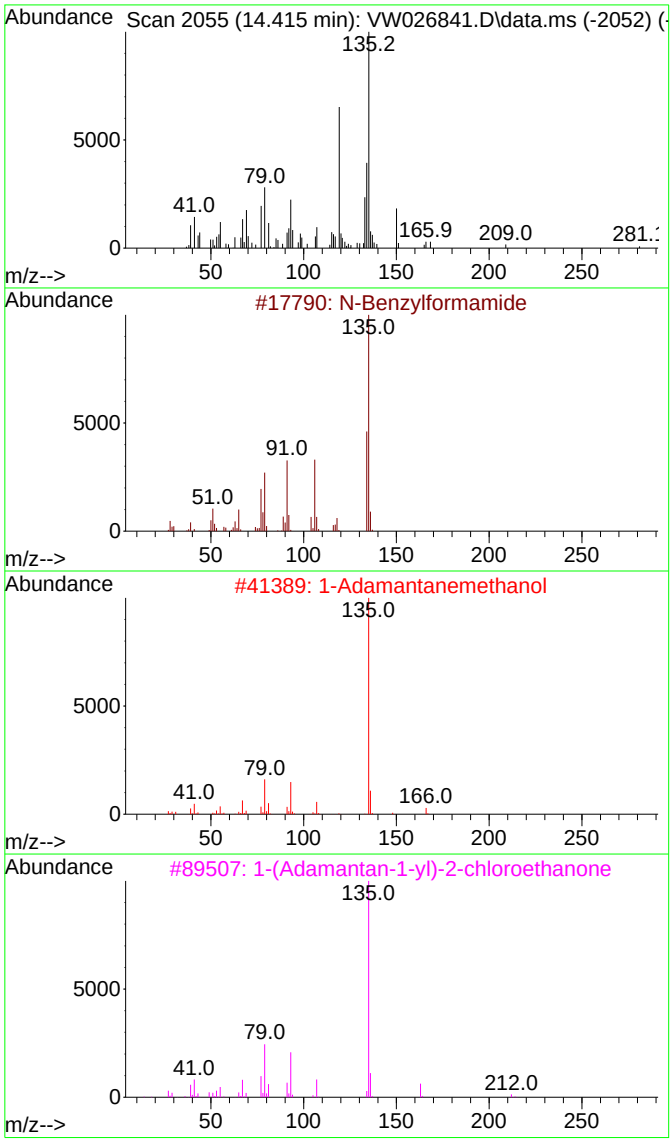
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

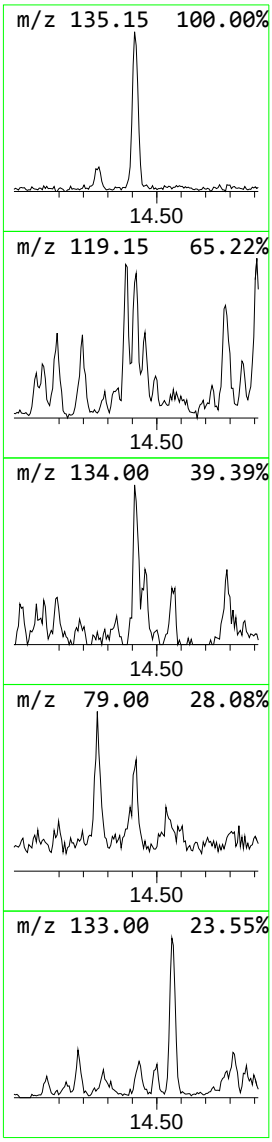
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 N-Benzylformamide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.415	2.22 ug/L	47393	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Benzylformamide	135	C8H9NO	006343-54-0	52
2	1-Adamantanemethanol	166	C11H18O	000770-71-8	43
3	1-(Adamantan-1-yl)-2-chloroethanone	212	C12H17ClO	023532-68-5	38
4	Benzeneacetonitrile, 2-fluoro-	135	C8H6FN	000326-62-5	38
5	Acetoxyacetic acid, 1-adamantylm...	266	C15H22O4	1000308-31-6	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

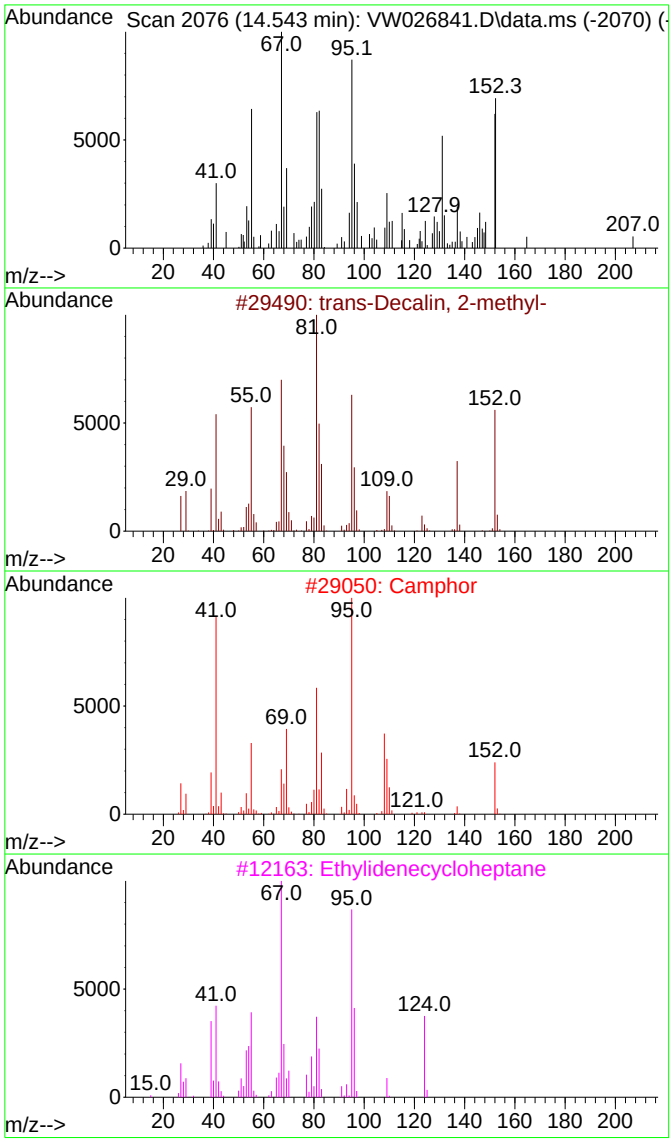
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

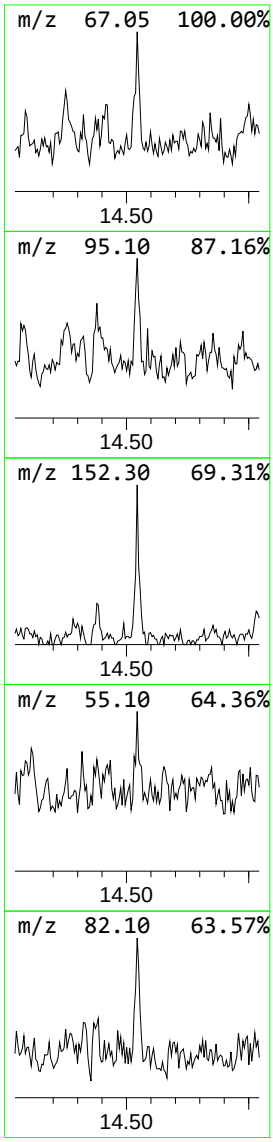
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 trans-Decalin, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.544	1.42 ug/L	30171	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64
2	Camphor	152	C10H16O	000076-22-2	46
3	Ethylidenecycloheptane	124	C9H16	010494-87-8	46
4	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	45
5	Cyclopropane, 1-(1-methylethyl)-...	152	C11H20	056259-17-7	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

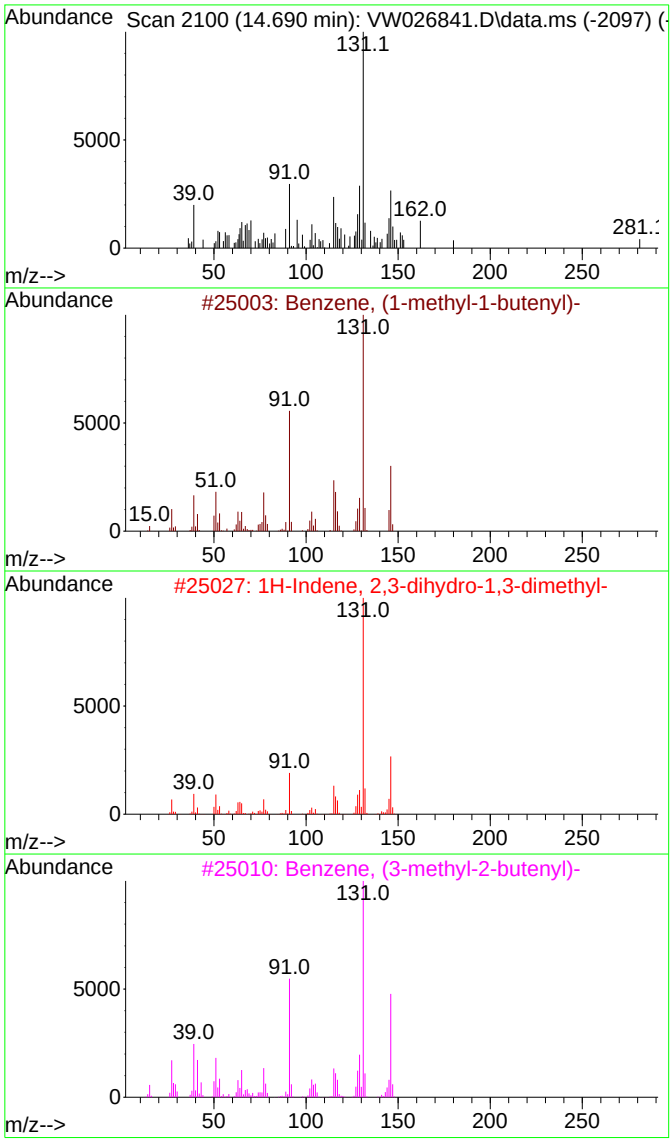
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

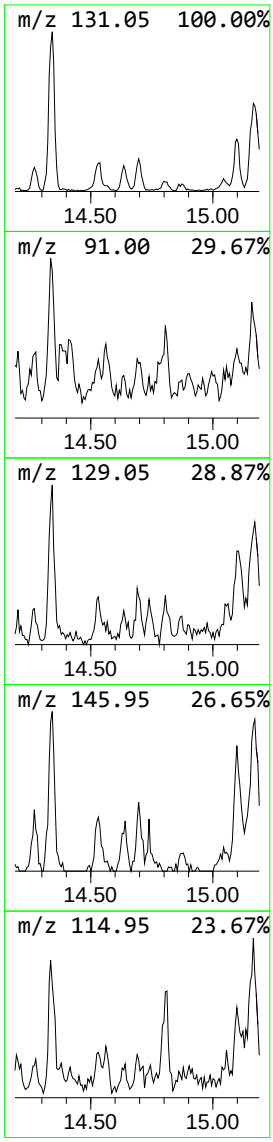
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, (1-methyl-1-butenyl)- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.690	1.39 ug/L	29598	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	76
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	76
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	74
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	68
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

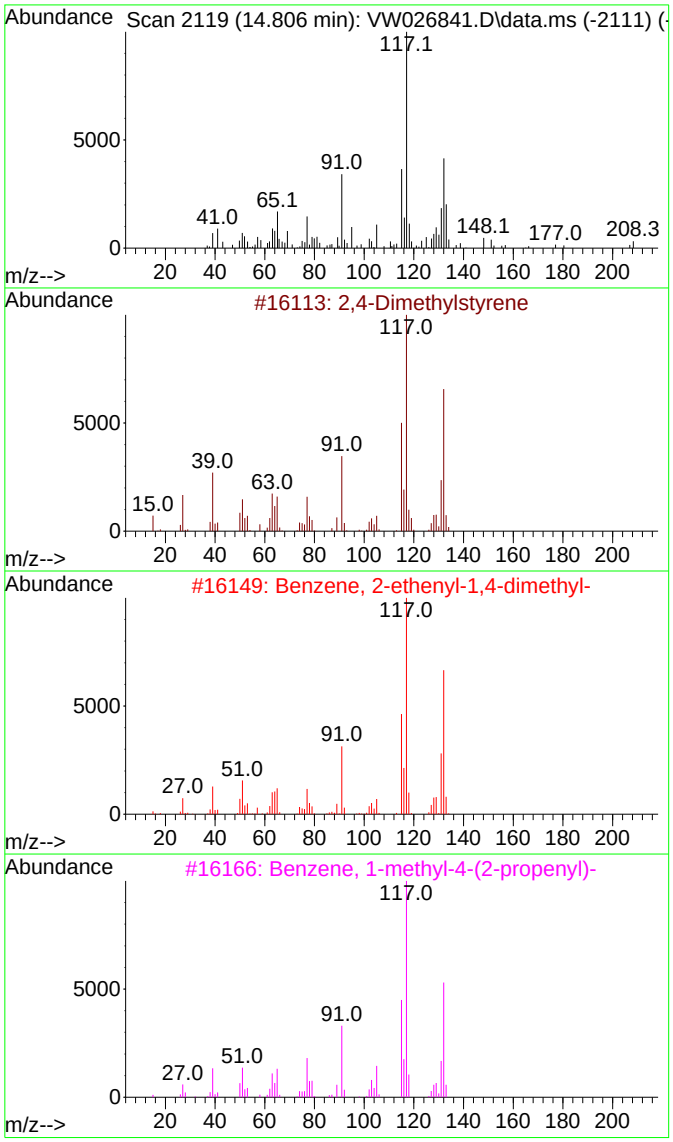
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

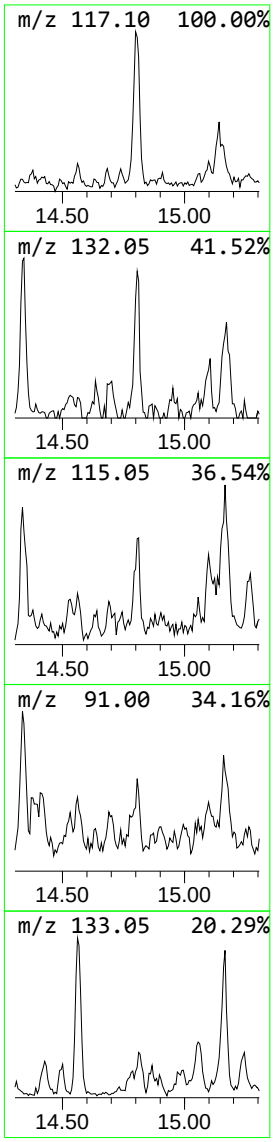
****

Peak Number 24 2,4-Dimethylstyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.806	2.46 ug/L	52474	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	92
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	91
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

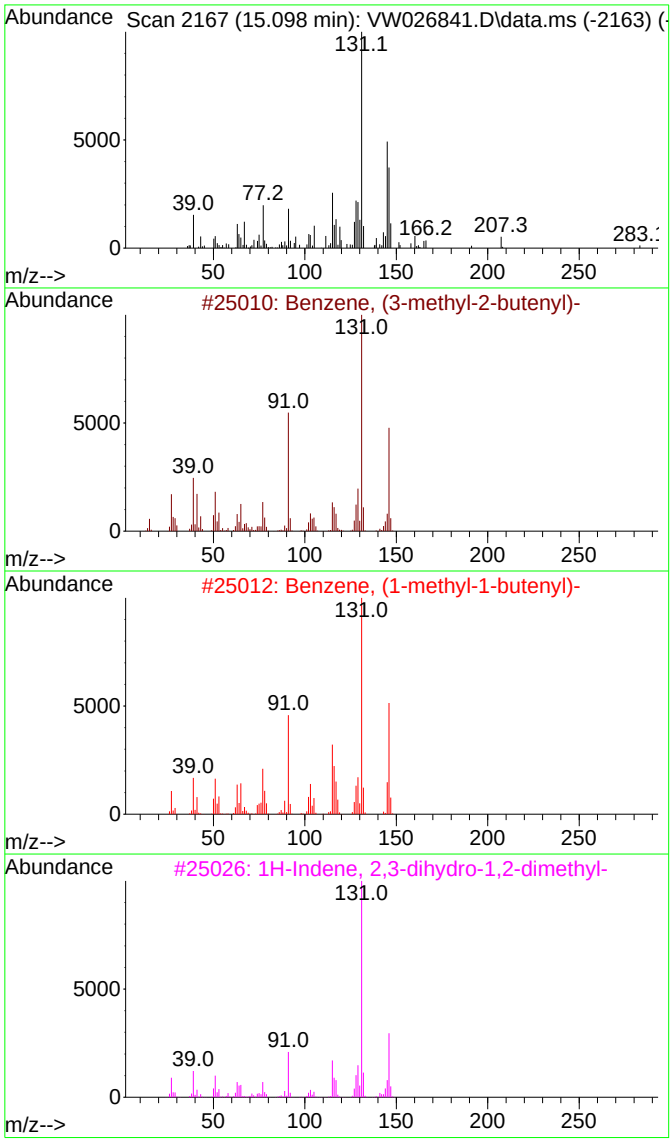
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

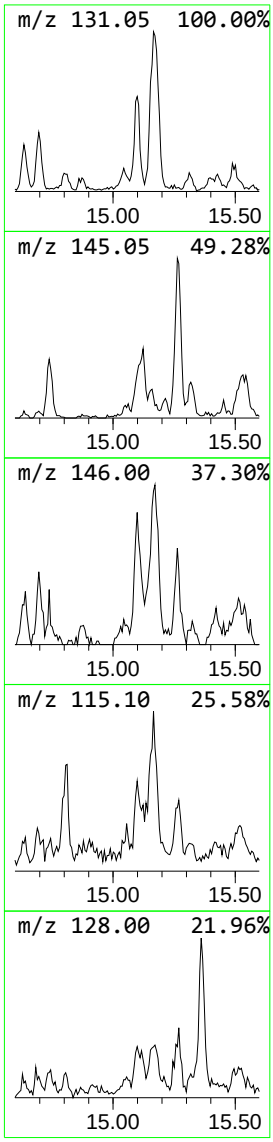
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, (3-methyl-2-butenyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.098	2.21 ug/L	47050	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	58
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	53
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	52
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	52
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

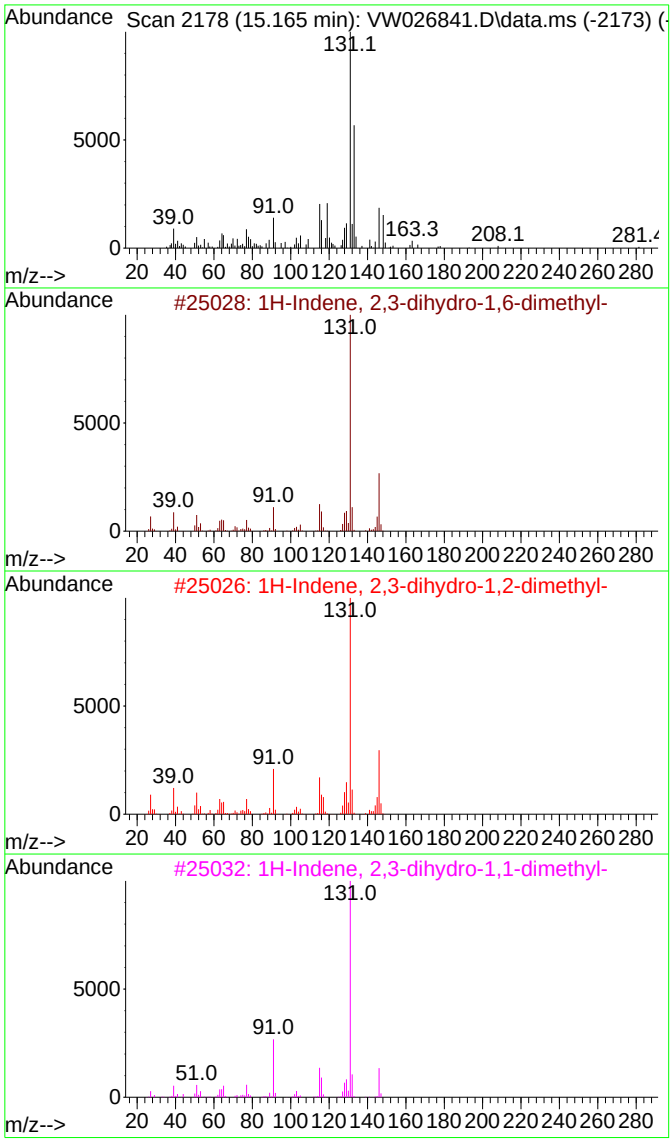
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

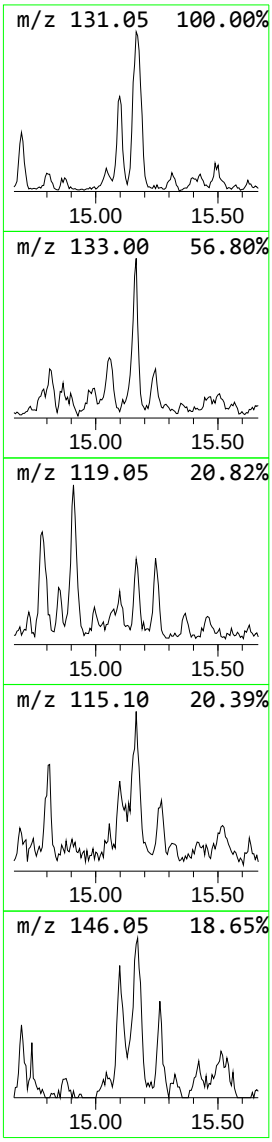
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.165	3.79 ug/L	80801	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	64
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
3	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	64
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

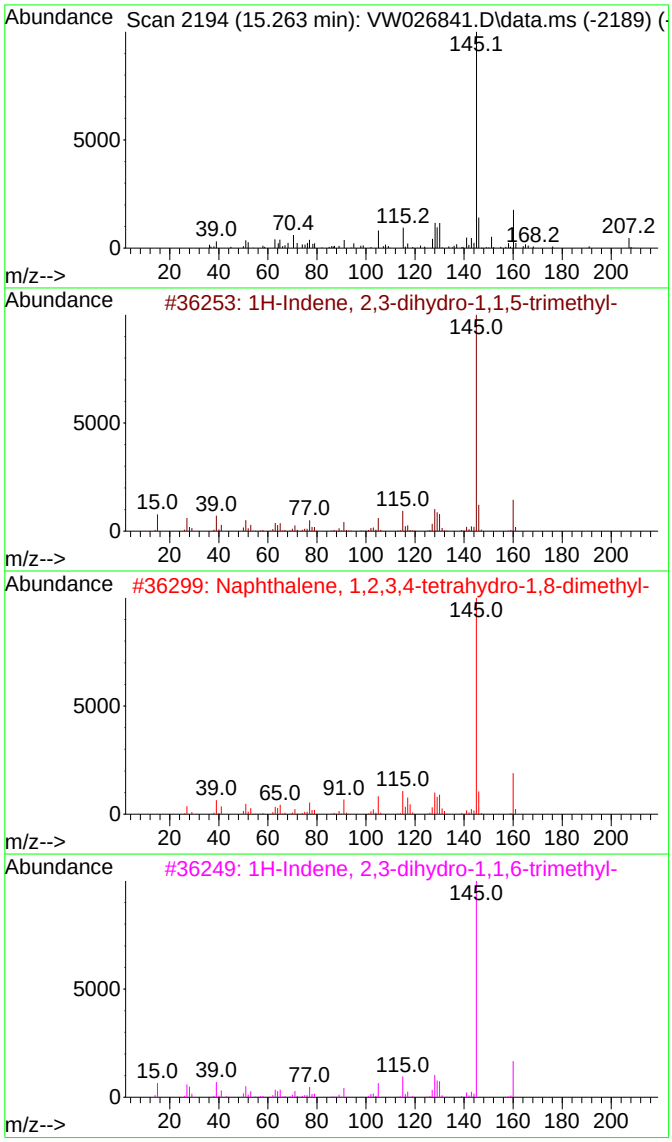
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

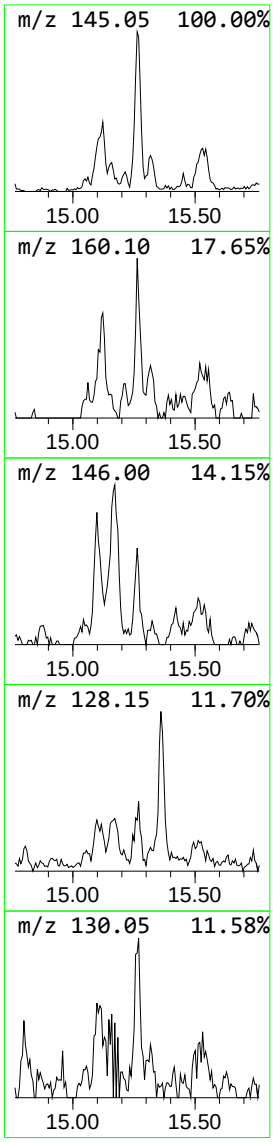
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.263	2.53 ug/L	53823	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	87
3	1H-Indene, 2,3-dihydro-1,1,6-tri...	160	C12H16	014276-95-0	87
4	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	87
5	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026841.D
Acq On : 24 Aug 2023 01:45
Operator : SY/MD
Sample : 04113-03
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYH6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	3.027	1.5	ug/L	72010	1	8.843	1170440	25.0
(DEL) Alkane: S...	3.393	5.3	ug/L	249486	1	8.843	1170440	25.0
(DEL) Alkane: C...	3.850	1.8	ug/L	85390	1	8.843	1170440	25.0
(DEL) Alkane: S...	4.960	3.8	ug/L	178025	1	8.843	1170440	25.0
(DEL) Alkane: S...	5.441	1.7	ug/L	80092	1	8.843	1170440	25.0
(DEL) Alkane: S...	5.941	3.1	ug/L	144329	1	8.843	1170440	25.0
(DEL) Alkane: S...	8.154	1.4	ug/L	66437	1	8.843	1170440	25.0
(DEL) Alkane: S...	8.697	2.0	ug/L	93381	1	8.843	1170440	25.0
Octane	10.502	1.3	ug/L	52704	2	11.629	1004530	25.0
(DEL) Alkane: C...	12.775	4.7	ug/L	100525	3	13.556	532796	25.0
(DEL) Alkane: C...	12.940	3.2	ug/L	67524	3	13.556	532796	25.0
(DEL) Alkane: S...	13.080	1.5	ug/L	31462	3	13.556	532796	25.0
unknown-01	13.196	1.5	ug/L	32800	3	13.556	532796	25.0
unknown-02	13.397	2.4	ug/L	50801	3	13.556	532796	25.0
(DEL) Alkane: S...	13.696	1.3	ug/L	27843	3	13.556	532796	25.0
(DEL) Alkane: C...	14.007	1.6	ug/L	34644	3	13.556	532796	25.0
unknown-03	14.184	1.8	ug/L	39094	3	13.556	532796	25.0
Adamantane	14.257	2.5	ug/L	52751	3	13.556	532796	25.0
1H-Indene, 2,3-...	14.336	4.0	ug/L	84338	3	13.556	532796	25.0
N-Benzylformamide	14.415	2.2	ug/L	47393	3	13.556	532796	25.0
trans-Decalin, ...	14.544	1.4	ug/L	30171	3	13.556	532796	25.0
Benzene, (1-met...	14.690	1.4	ug/L	29598	3	13.556	532796	25.0
2,4-Dimethylsty...	14.806	2.5	ug/L	52474	3	13.556	532796	25.0
Benzene, (3-met...	15.098	2.2	ug/L	47050	3	13.556	532796	25.0
1H-Indene, 2,3-...	15.165	3.8	ug/L	80801	3	13.556	532796	25.0
1H-Indene, 2,3-...	15.263	2.5	ug/L	53823	3	13.556	532796	25.0