LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

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: VW026975.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.960	7	12	25	rVB2	34817	70472	2.22%	0.129%
2	2.180	38	48	51	rBV	38896	71121	2.24%	0.131%
3	2.356	67	77	89	rBV3	212656	592710	18.66%	1.088%
4	2.454	89	93	106	rVB	32080	81415	2.56%	0.149%
5	2.893	156	165	178	rBV	116654	392047	12.34%	0.719%
6	3.027	180	187	215	rVB	132658	548265	17.26%	1.006%
7	3.393	238	247	267	rVB3	146474	471227	14.84%	0.865%
8	3.582	269	278	288	rBV2	36178	93132	2.93%	0.171%
9	3.850	314	322	332	rBV2	34226	104226	3.28%	0.191%
10	4.021	339	350	362	rBV	206778	736432	23.19%	1.351%
11	4.771	460	473	484	rBV6	32069	128435	4.04%	0.236%
12	4.935	484	500	513	rBV3	112357	625578	19.70%	1.148%
13	5.435	569	582	596	rBV2	61682	213141	6.71%	0.391%
14	5.758	623	635	651	rVB2	68042	250645	7.89%	0.460%
15	5.941	654	665	677	rBV2	147033	450403	14.18%	0.826%
16	6.112	683	693	701	rBV2	29625	90916	2.86%	0.167%
17	6.222	701	711	718	rBV4	44130	135533	4.27%	0.249%
18	6.557	760	766	775	rVV4	24689	68351	2.15%	0.125%
19	6.728	785	794	807	rVB5	19057	59614	1.88%	0.109%
20	7.075	842	851	858	rBV	105113	298834	9.41%	0.548%
21	7.526	915	925	934	rBV5	16103	57164	1.80%	0.105%
22	7.648	934	945	962	rBV	558685	1486422	46.80%	2.728%
23	7.849	972	978	985	rBV3	29533	80461	2.53%	0.148%
24	7.916	985	989	999	rBV3	42744	95925	3.02%	0.176%
25	8.032	1001	1008	1018	rVB4	46421	150736	4.75%	0.277%
26	8.154	1019	1028	1036	rVB	120444	259839	8.18%	0.477%
27	8.276	1036	1048	1066	rBV2	1049519	3176157	100.00%	5.828%
28	8.526	1081	1089	1094	rBV	73543	158837	5.00%	0.291%
29	8.593	1094	1100	1107	rVB3	50103	111832	3.52%	0.205%
30	8.691	1107	1116	1131	rVB2	129342	328916	10.36%	0.604%
31	8.837	1131	1140	1147	rBV	1399198	2852094	89.80%	5.234%
32	9.081	1172	1180	1192	rVB6	54309	150468	4.74%	0.276%
33	9.276	1201	1212	1226	rBV	731377	1559733	49.11%	2.862%
34	9.691	1271	1280	1284	rBV6	25843	61615	1.94%	0.113%
35	9.739	1284	1288	1295	rVB2	40066	73645	2.32%	0.135%
36	10.032	1331	1336	1342	rBV	349448	587795	18.51%	1.079%

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ClientSampleId :
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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	10.093	1342	1346	1350	rBV2	41695	60990	1.92%	0.112%
38	10.325	1370	1384	1393	rBV	1401378	2623665	82.61%	4.814%
39	10.501	1406	1413	1419	rBV	97096	180516	5.68%	0.331%
40	10.575	1419	1425	1430	rVV	239506	421314	13.26%	0.773%
41	10.623	1430	1433	1437	rVB3	39575	58284	1.84%	0.107%
42	10.861	1465	1472	1477	rBV	350900	606499	19.10%	1.113%
43	10.922	1477	1482	1491	rVB	278286	479012	15.08%	0.879%
44	11.404	1554	1561	1566	rVB5	26228	74697	2.35%	0.137%
45	11.507	1573	1578	1583	rVB2	40121	69901	2.20%	0.128%
46	11.629	1591	1598	1609	rVB	1710622	2861062	90.08%	5.250%
47	11.727	1609	1614	1619	rBV3	59104	100761	3.17%	0.185%
48	11.836	1623	1632	1641	rBV3	141487	291818	9.19%	0.535%
49	12.160	1675	1685	1694	rBV4	50604	155522	4.90%	0.285%
50	12.379	1709	1721	1728	rBV5	42116	158126	4.98%	0.290%
51	12.690	1767	1772	1779	rVB	632685	1009268	31.78%	1.852%
52	12.788	1782	1788	1789	rBV4	36439	62535	1.97%	0.115%
53	12.867	1795	1801	1804	rBV	125414	212516	6.69%	0.390%
54	12.928	1804	1811	1818	rVB2	388763	763211	24.03%	1.400%
55	13.105	1836	1840	1845	rVB2	71028	125206	3.94%	0.230%
56	13.159	1845	1849	1857	rVB5	75470	118977	3.75%	0.218%
57	13.245	1857	1863	1868	rBV	562240	901582	28.39%	1.654%
58	13.440	1889	1895	1899	rBV3	139124	255153	8.03%	0.468%
59	13.489	1899	1903	1908	rVV3	58618	100816	3.17%	0.185%
60	13.556	1908	1914	1923	rVB2	1493089	2743144	86.37%	5.034%
61	13.714	1933	1940	1941	rBV5	59559	104033	3.28%	0.191%
62	13.745	1941	1945	1948	rVV2	231189	371294	11.69%	0.681%
63	13.787	1948	1952	1957	rVV2	260245	517601	16.30%	0.950%
64	13.854	1957	1963	1971	rVV2	1093730	2483528	78.19%	4.557%
65	13.946	1974	1978	1982	rVV	95923	146807	4.62%	0.269%
66	14.007	1984	1988	1990	rVV	165226	243336	7.66%	0.447%
67	14.031	1990	1992	1997	rVV	188904	307793	9.69%	0.565%
68	14.092	1998	2002	2007	rVB	275717	409376	12.89%	0.751%
69	14.202	2014	2020	2024	rVB2	270314	445465	14.03%	0.817%
70	14.257	2024	2029	2030	rBV	47274	71409	2.25%	0.131%
71	14.336	2036	2042	2045	rBV2	165748	303413	9.55%	0.557%
72	14.379	2045	2049	2052	rVV2	183294	324168	10.21%	0.595%
73	14.415	2052	2055	2058	rVV	286721	444487	13.99%	0.816%
74	14.452	2058	2061	2065	rVV	462299	640259	20.16%	1.175%
75	14.495	2065	2068	2071	rVV2	202676	265378	8.36%	0.487%
76	14.537	2071	2075	2082	rVB3	198215	372200	11.72%	0.683%

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EZYK0RE

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	14.635	2087	2091	2095	rVB2	193179	259539	8.17%	0.476%
78	14.684	2095	2099	2101	rBV3	209141	328864	10.35%	0.603%
79	14.720	2101	2105	2110	rVB2	545078	877976	27.64%	1.611%
80	14.787	2110	2116	2123	rBV2	931048	2095245	65.97%	3.845%
81	14.848	2124	2126	2132	rVB	179962	250751	7.89%	0.460%
82	14.952	2139	2143	2149	rBV2	175807	299814	9.44%	0.550%
83	15.019	2150	2154	2155	rBV	113671	132232	4.16%	0.243%
84	15.062	2156	2161	2164	rBV2	348679	599593	18.88%	1.100%
85	15.171	2173	2179	2187	rVB3	435239	973306	30.64%	1.786%
86	15.311	2198	2202	2205	rBV3	206921	375805	11.83%	0.690%
87	15.360	2205	2210	2215	rVB	935282	1628055	51.26%	2.987%
88	15.464	2222	2227	2231	rBV2	262868	438502	13.81%	0.805%
89	15.543	2237	2240	2249	rVB2	454281	811735	25.56%	1.490%
90	15.647	2249	2257	2264	rBV3	339211	745393	23.47%	1.368%
91	15.720	2265	2269	2273	rVV2	93597	146142	4.60%	0.268%
92	15.811	2277	2284	2288	rVV3	217215	590890	18.60%	1.084%
93	15.854	2288	2291	2297	rVV2	192114	341534	10.75%	0.627%
94	15.939	2301	2305	2310	rVB4	148734	247877	7.80%	0.455%
95	16.013	2310	2317	2323	rBV4	168744	472982	14.89%	0.868%
96	16.165	2333	2342	2347	rBV5	189008	521884	16.43%	0.958%
97	16.275	2357	2360	2365	rVB3	53728	81540	2.57%	0.150%
98	16.366	2366	2375	2379	rBV5	79526	217595	6.85%	0.399%
99	16.433	2379	2386	2391	rBV	947889	2014767	63.43%	3.697%
100	16.634	2411	2419	2431	rVB	630692	1485320	46.76%	2.726%

Sum of corrected areas: 54496599

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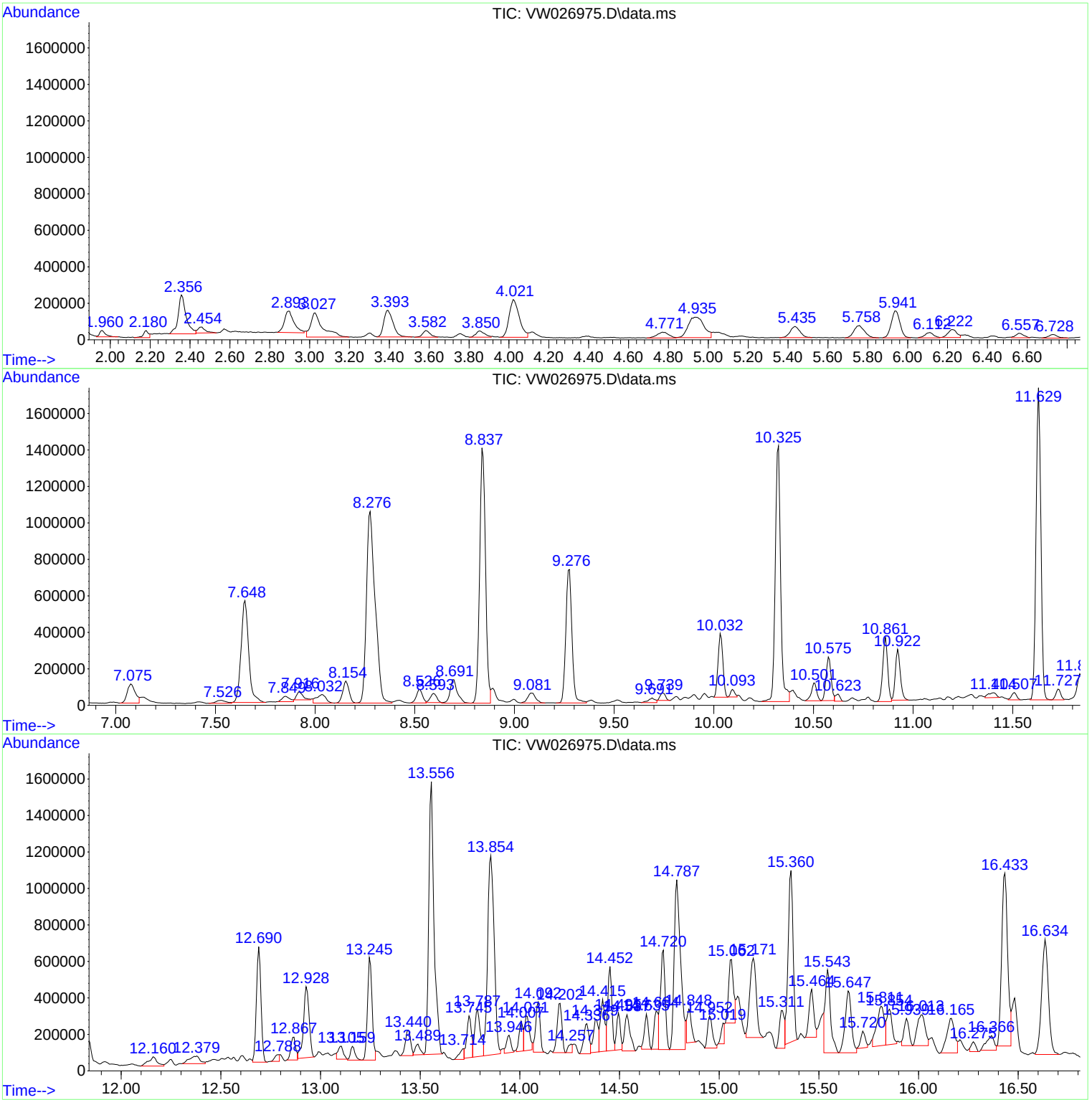
Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

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\VW083123\
Data File : VW026975.D
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Operator : SY/MD
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

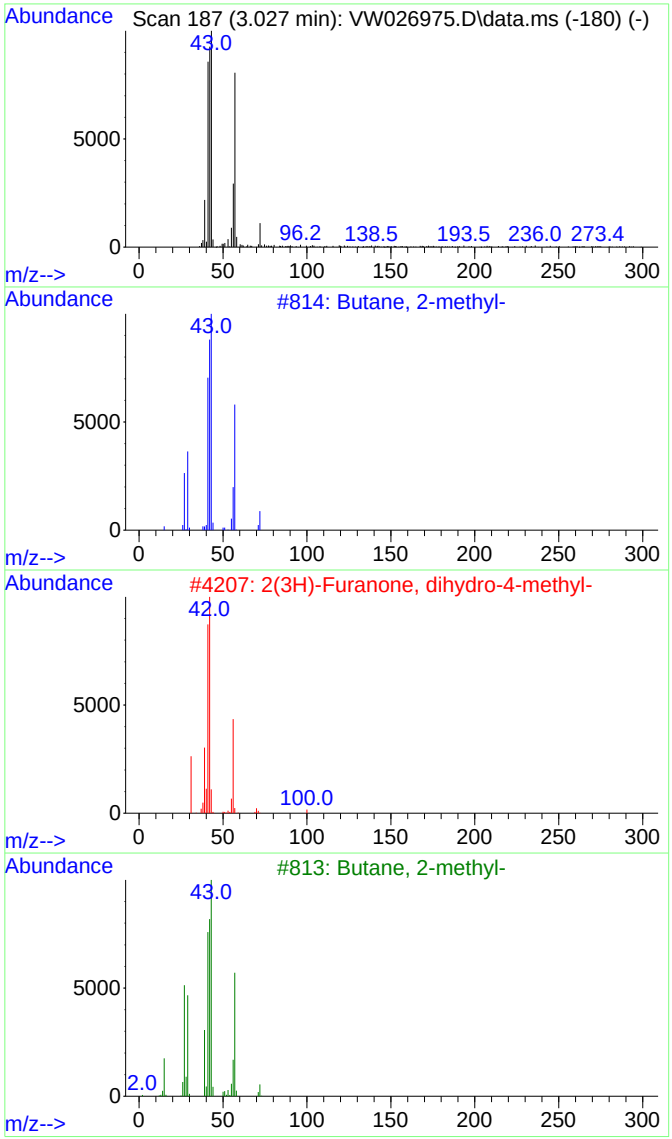
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

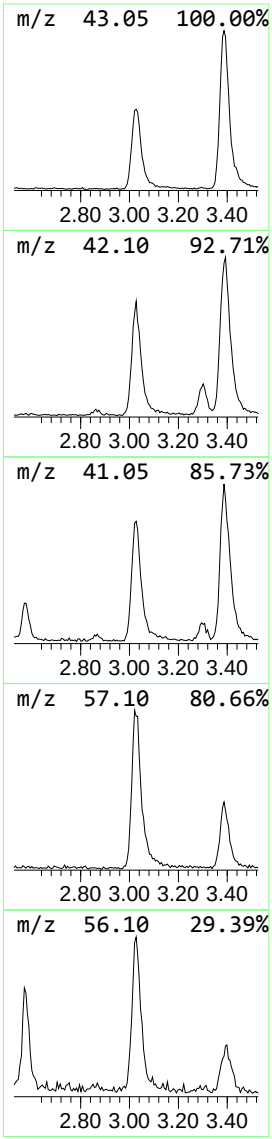
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.027	4.81 ug/L	548265	1,4-Difluorobenzene	8.837

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2	2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	53
3	Butane, 2-methyl-	72	C5H12	000078-78-4	49
4	Isobutylene epoxide	72	C4H8O	000558-30-5	40
5	Pentane	72	C5H12	000109-66-0	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EZYK0RE

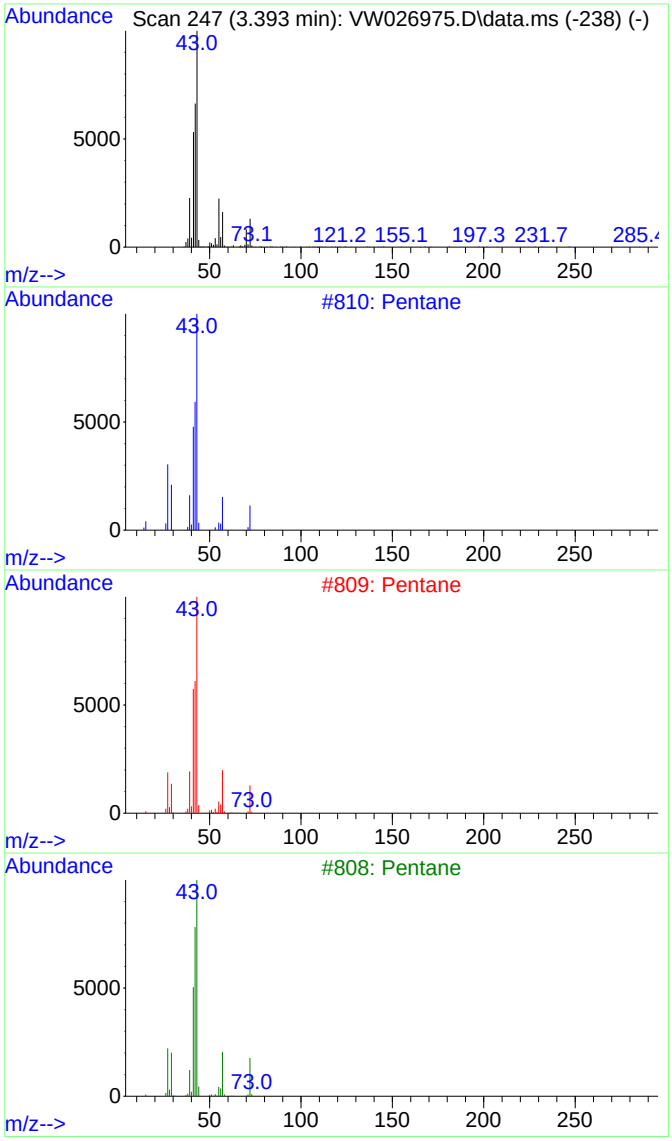
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

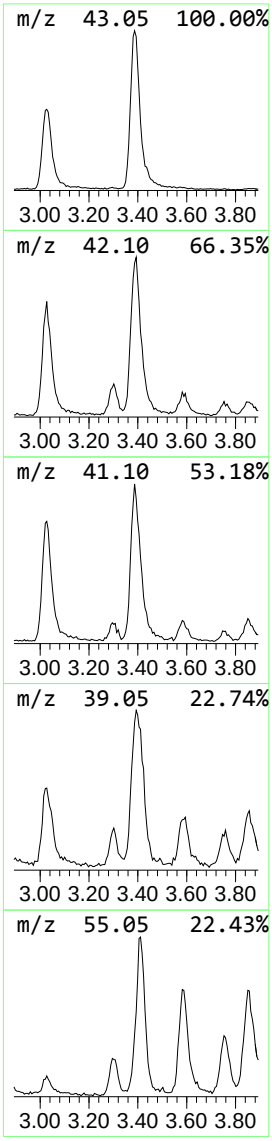
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.393	4.13 ug/L	471227	1,4-Difluorobenzene	8.837

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	80
2	Pentane	72	C5H12	000109-66-0	80
3	Pentane	72	C5H12	000109-66-0	80
4	Pentane	72	C5H12	000109-66-0	80
5	Pentane	72	C5H12	000109-66-0	80





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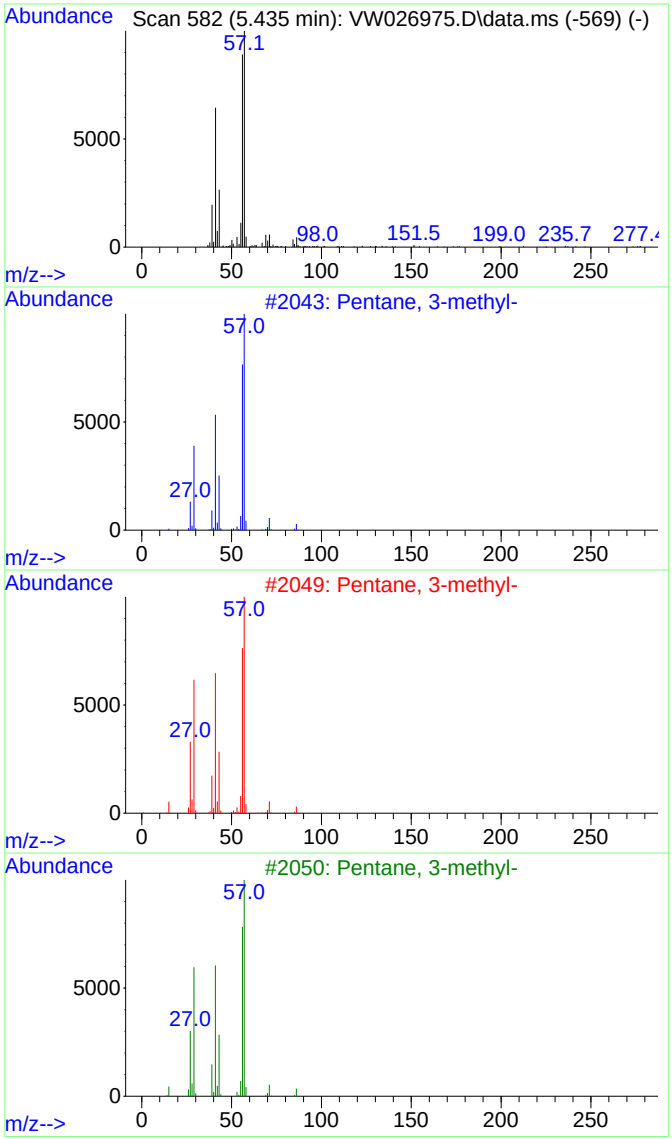
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

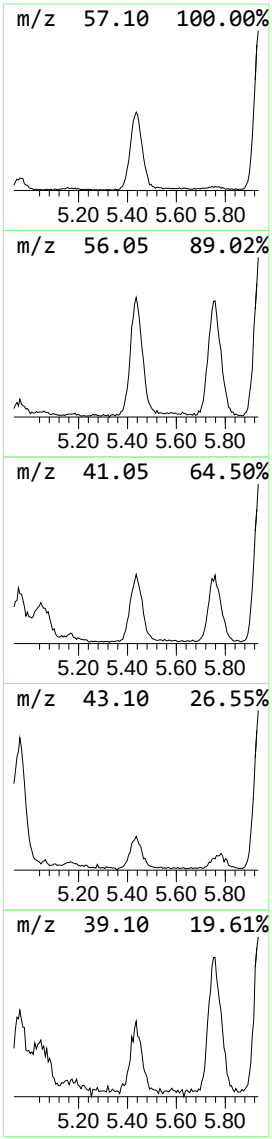
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.435	1.87 ug/L	213141	1,4-Difluorobenzene	8.837

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	74
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	74
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	72
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	58





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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

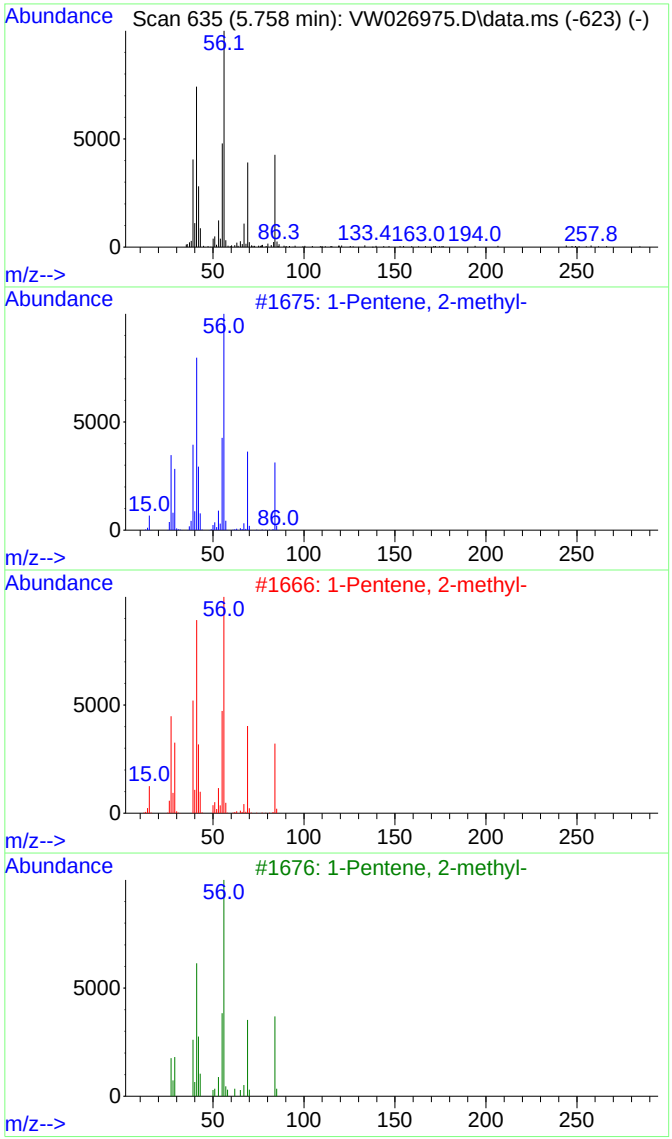
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

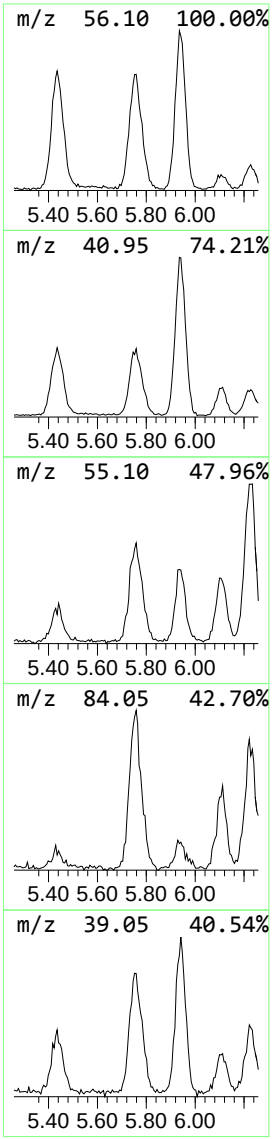
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.758	2.20 ug/L	250645	1,4-Difluorobenzene	8.837

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
4	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	59
5	Cyclohexane	84	C6H12	000110-82-7	59





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Data File : VW026975.D
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Operator : SY/MD
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

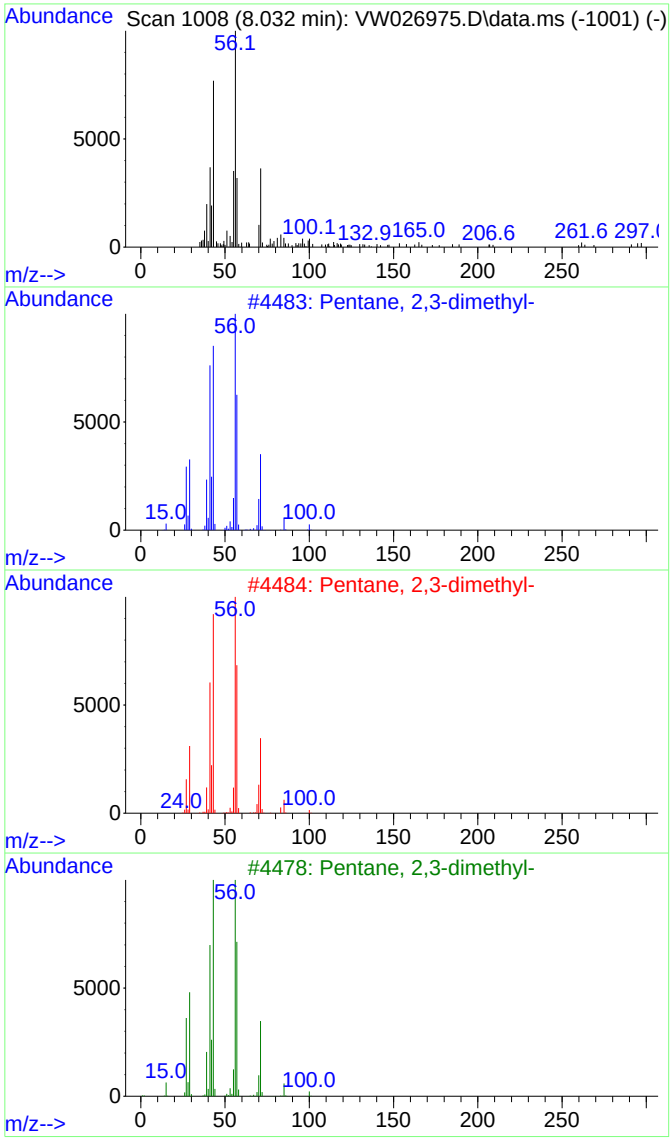
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

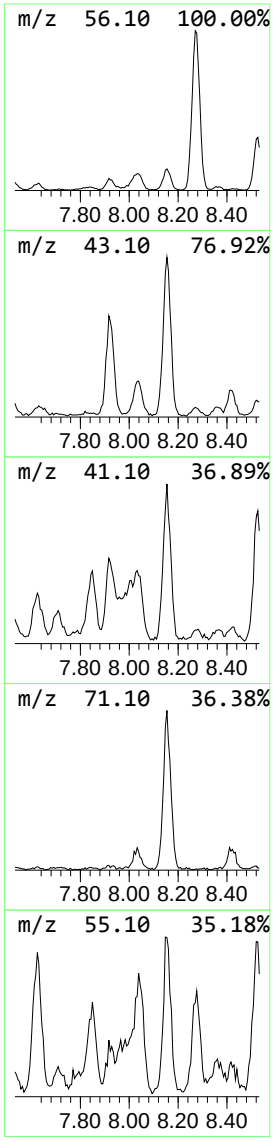
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.032	1.32 ug/L	150736	1,4-Difluorobenzene	8.837

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	56
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	56
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	56
5	2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

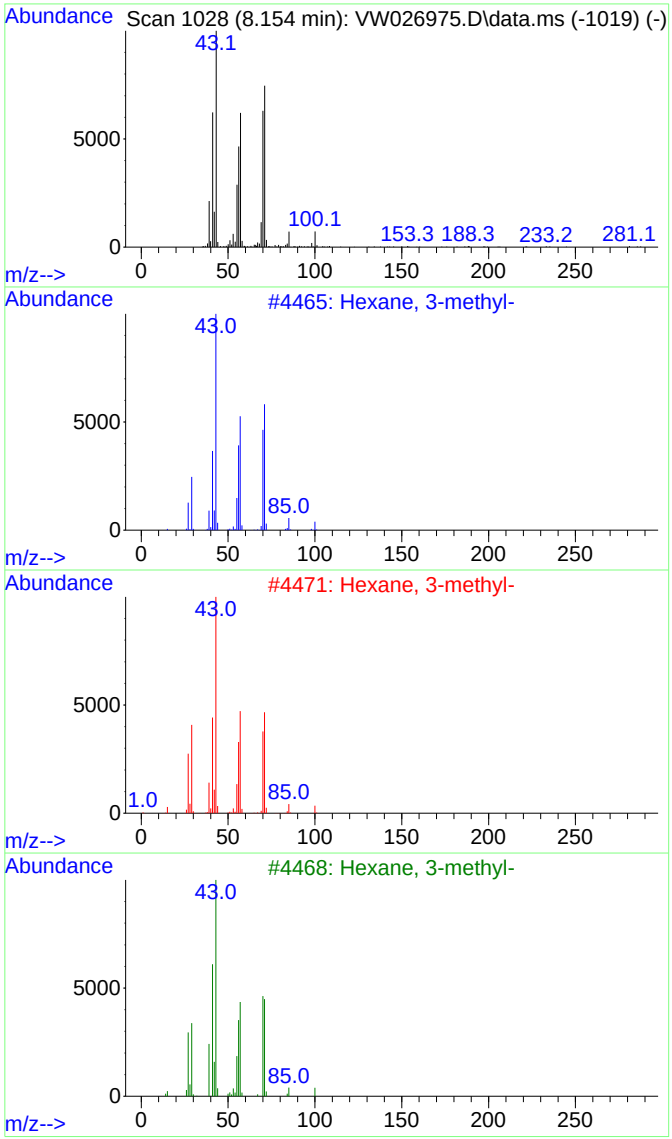
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

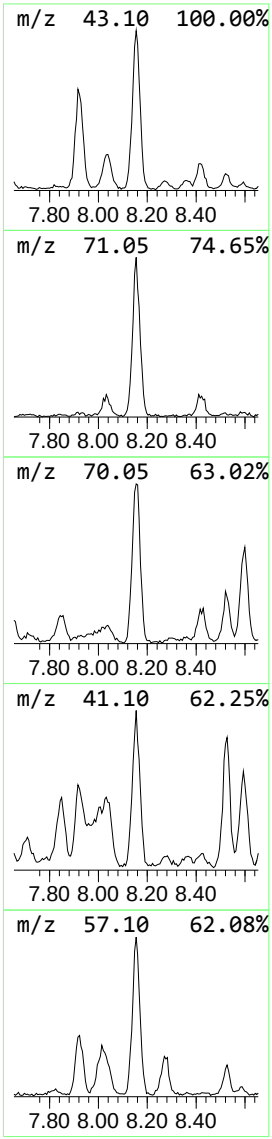
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.154	2.28 ug/L	259839	1,4-Difluorobenzene	8.837

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	87
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	76
4	Heptane	100	C7H16	000142-82-5	64
5	Heptane	100	C7H16	000142-82-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

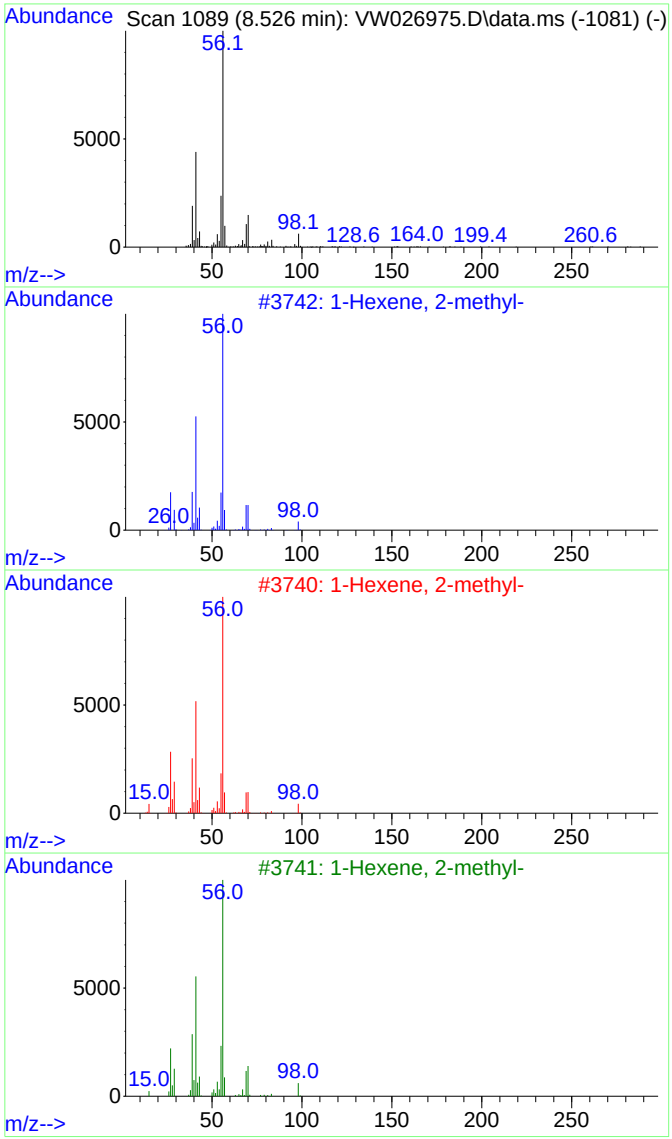
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

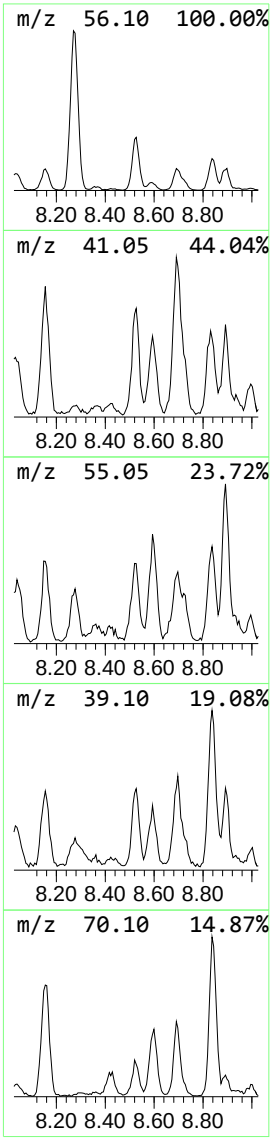
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.526	1.39 ug/L	158837	1,4-Difluorobenzene	8.837

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	90
2	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	87
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	86
4	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	80
5	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	80





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Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

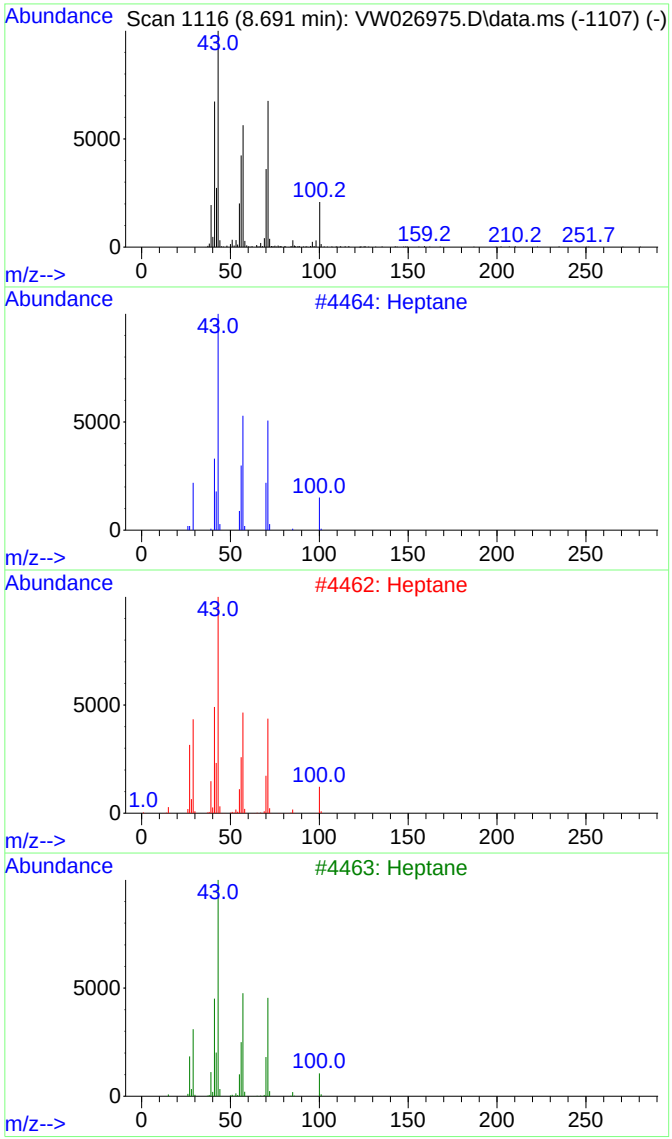
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

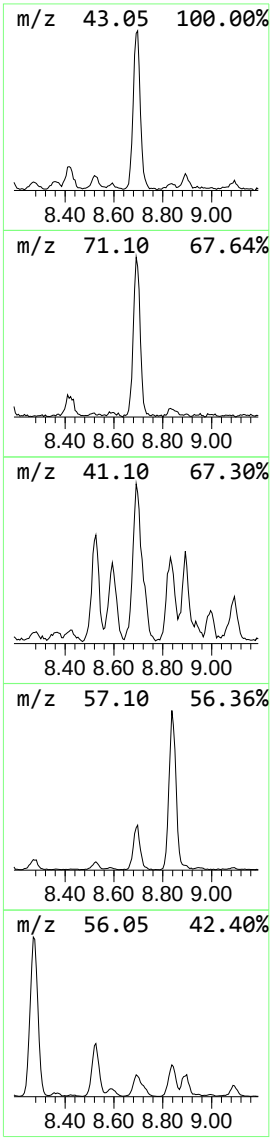
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.691	2.88 ug/L	328916	1,4-Difluorobenzene	8.837

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	86
2	Heptane	100	C7H16	000142-82-5	83
3	Heptane	100	C7H16	000142-82-5	81
4	Heptane	100	C7H16	000142-82-5	59
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

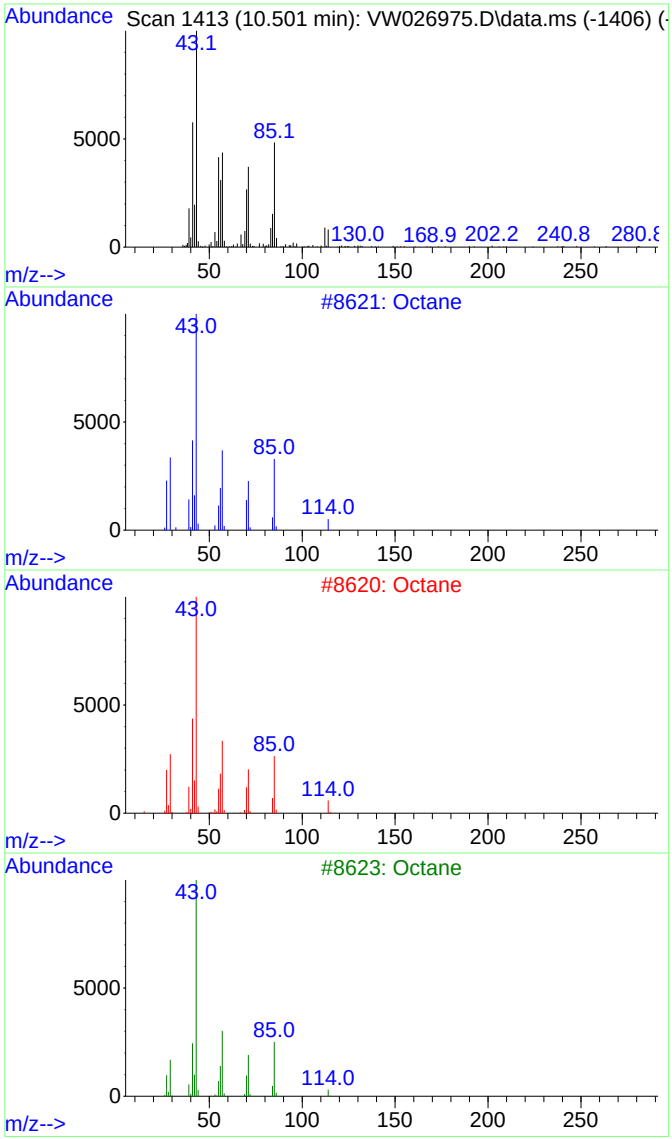
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

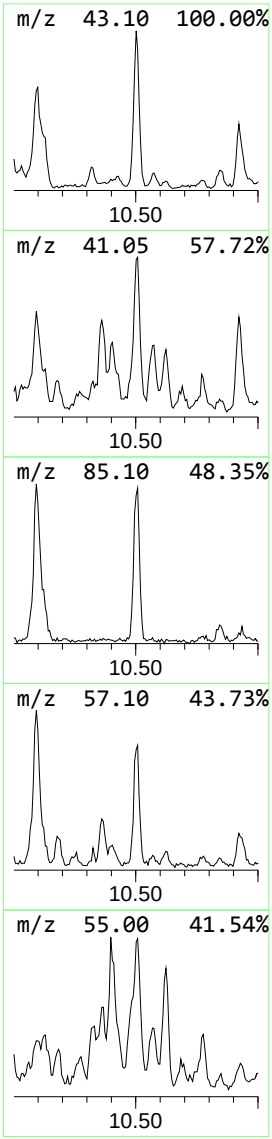
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.501	1.58 ug/L	180516	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	83
2	Octane	114	C8H18	000111-65-9	83
3	Octane	114	C8H18	000111-65-9	80
4	Octane	114	C8H18	000111-65-9	59
5	Octane	114	C8H18	000111-65-9	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

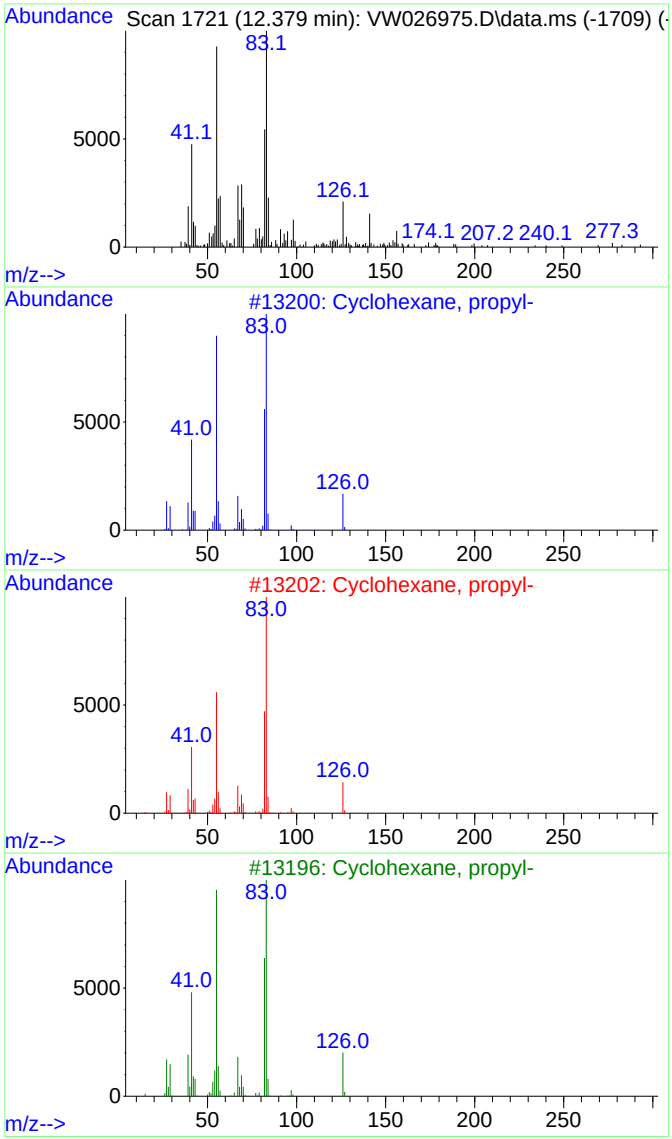
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

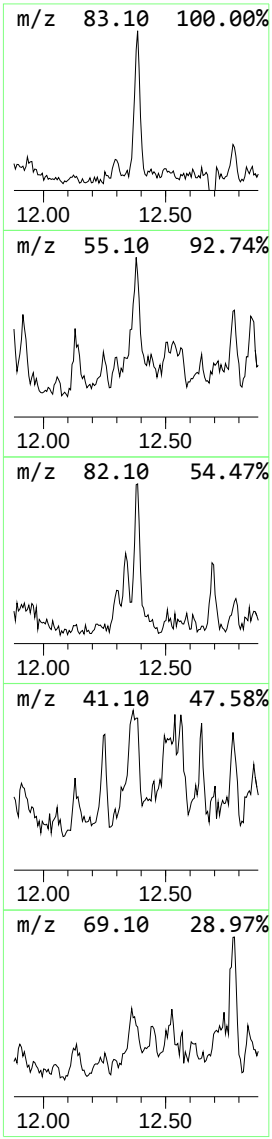
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic12.379 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.379	1.38 ug/L	158126	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

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

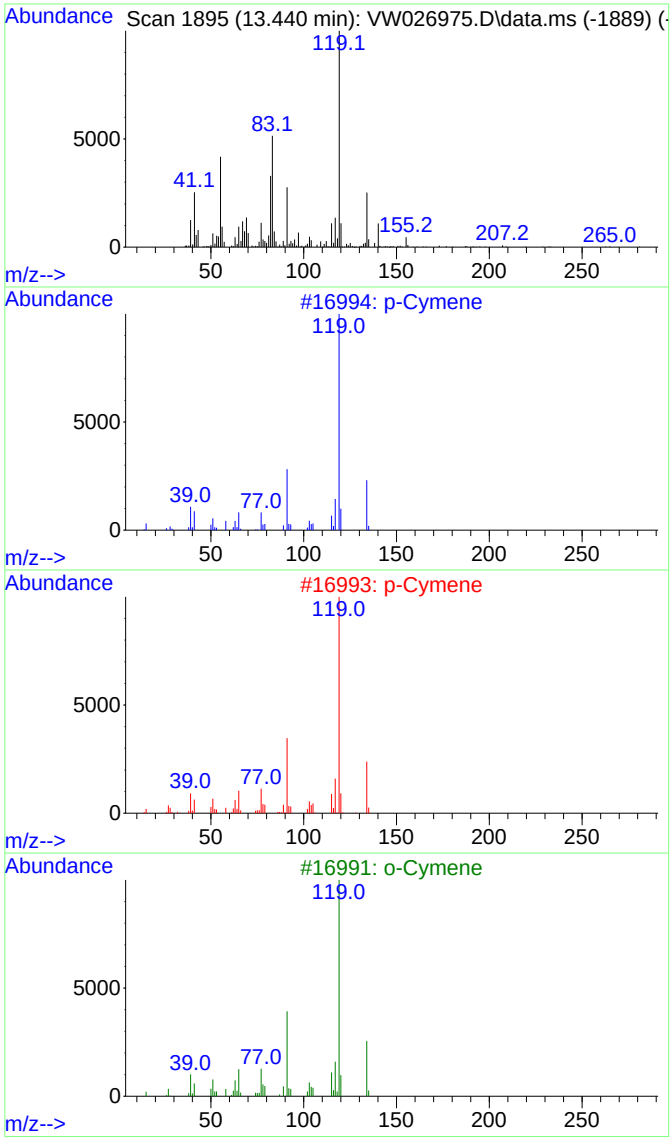
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

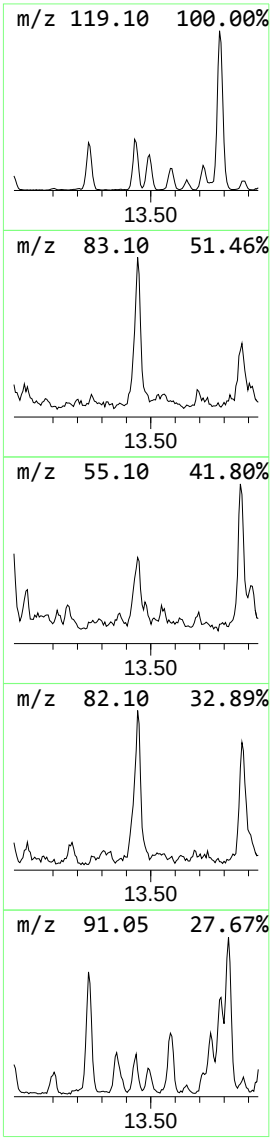
****

Peak Number 16 p-Cymene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.440	2.33 ug/L	255153	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	91
2	p-Cymene	134	C10H14	000099-87-6	90
3	o-Cymene	134	C10H14	000527-84-4	78
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
5	o-Cymene	134	C10H14	000527-84-4	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

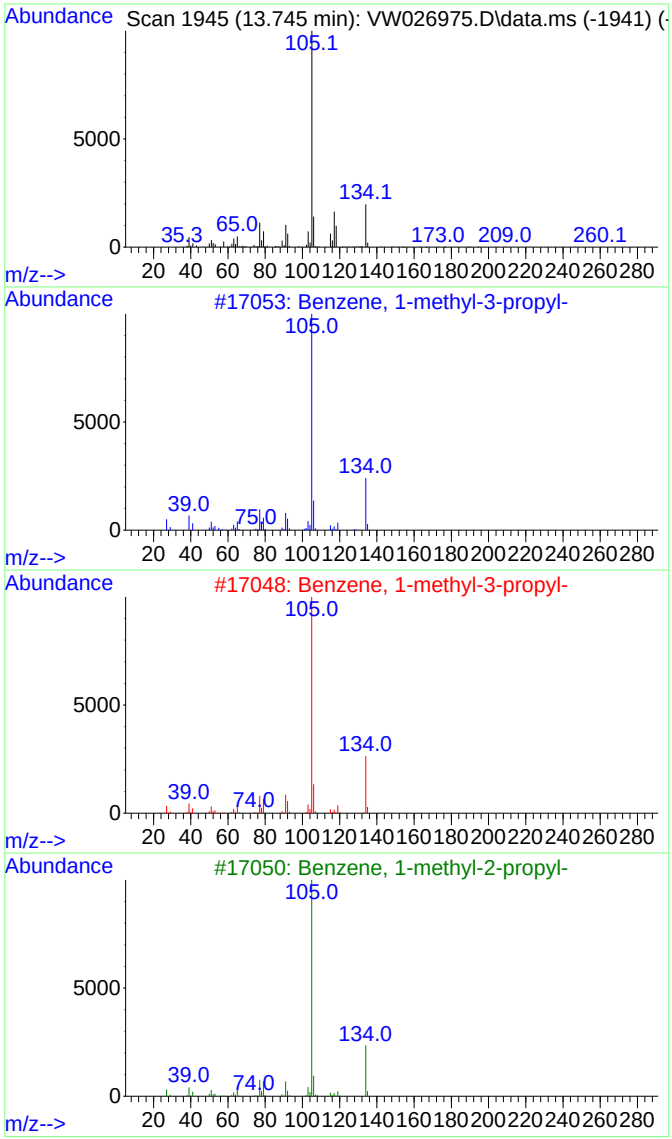
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

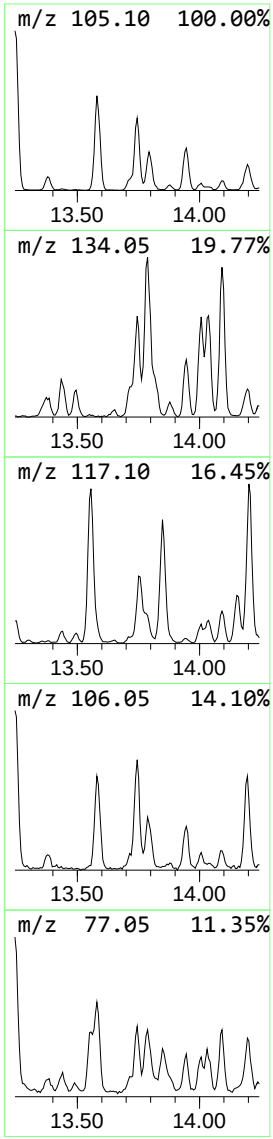
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-methyl-3-propyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	3.38 ug/L	371294	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	81
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	74
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	74
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	72
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

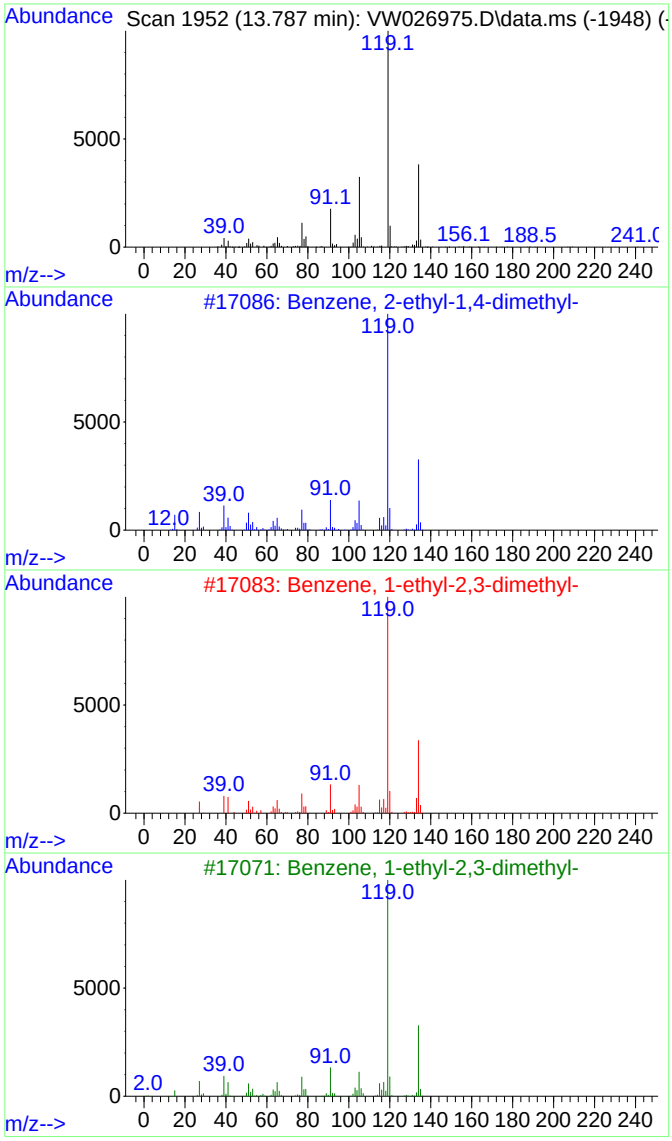
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

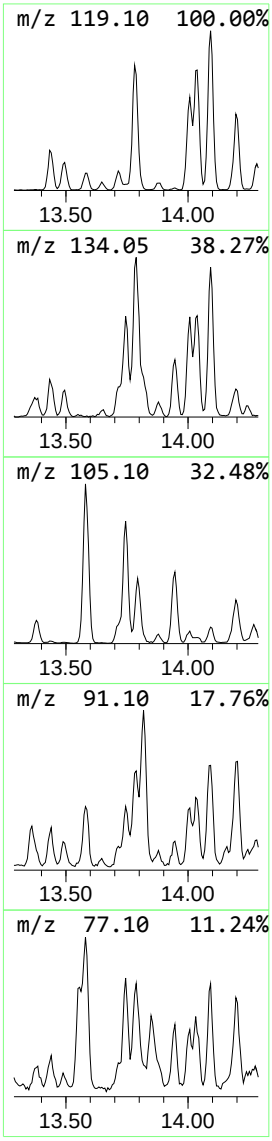
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.787	4.72 ug/L	517601	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

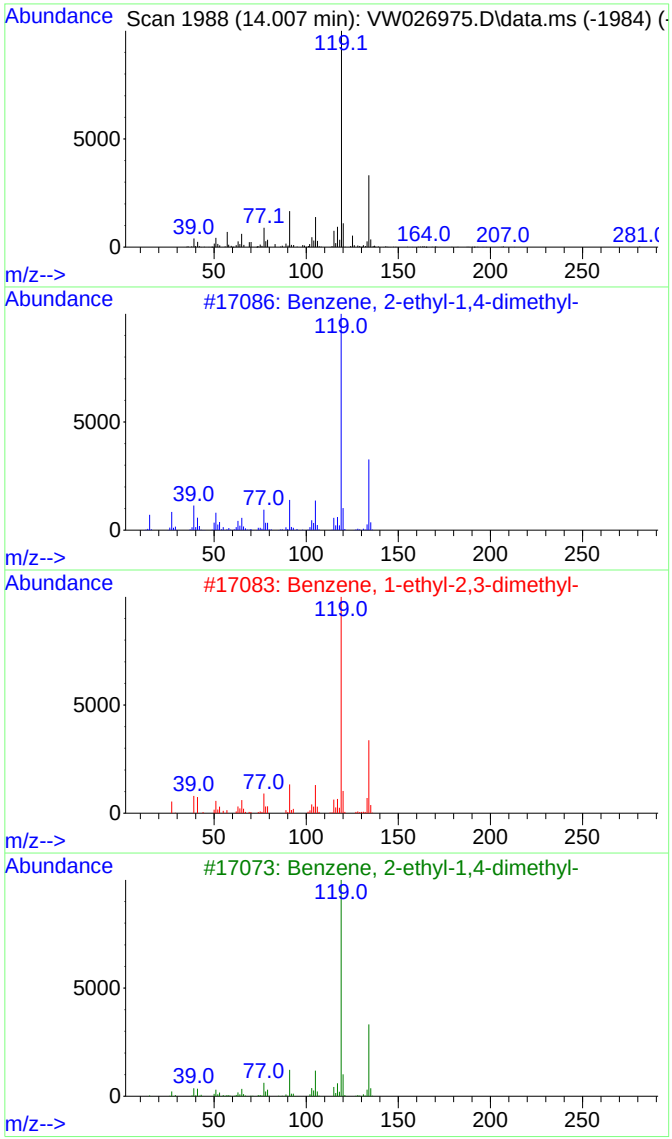
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

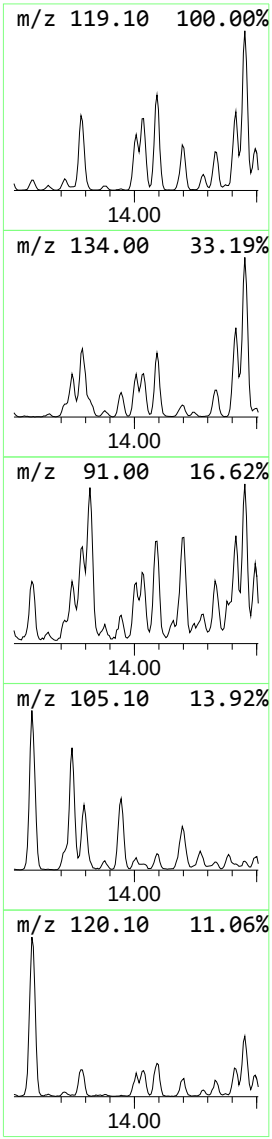
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.007	2.22 ug/L	243336	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

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

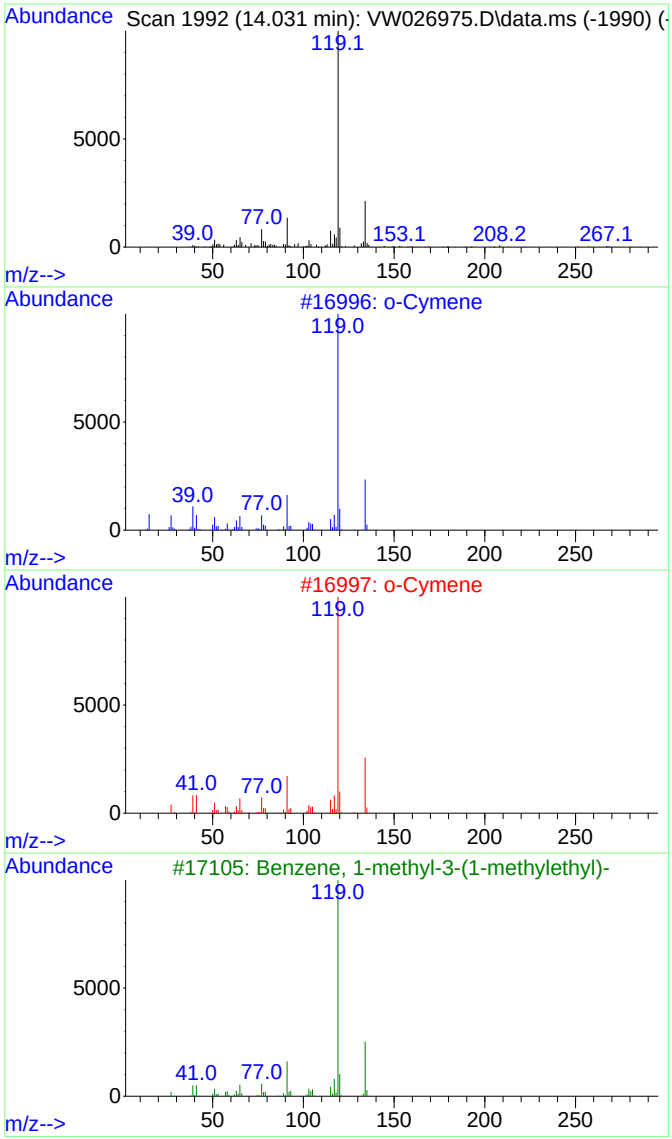
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

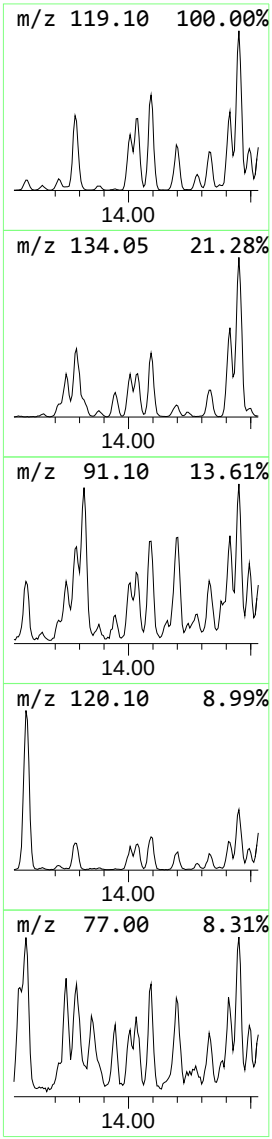
****

Peak Number 21 o-Cymene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.031	2.81 ug/L	307793	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	90
2	o-Cymene	134	C10H14	000527-84-4	90
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

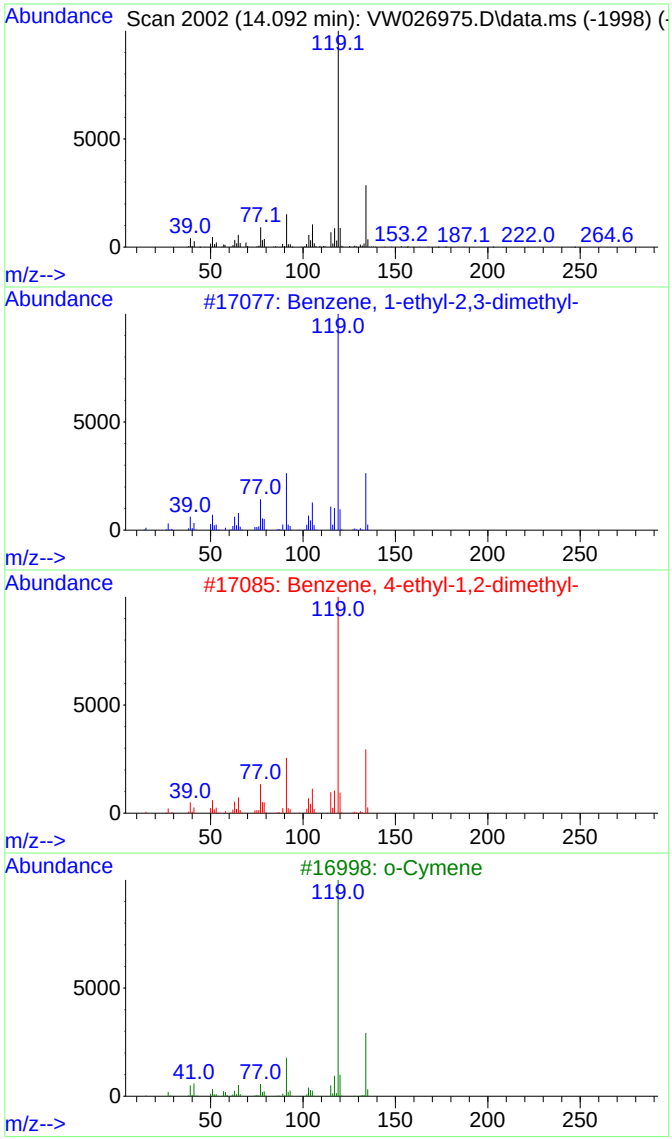
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

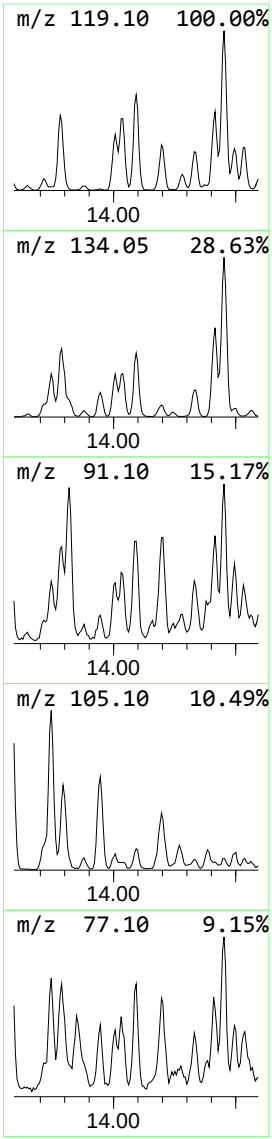
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	3.73 ug/L	409376	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	o-Cymene	134	C10H14	000527-84-4	93
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

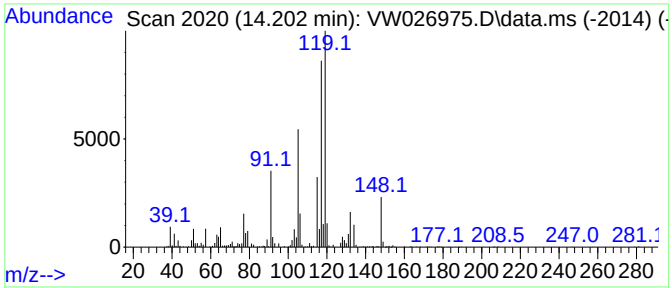
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

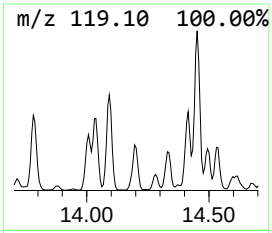
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

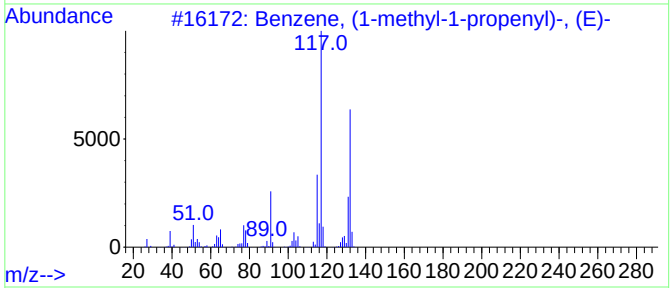
****
Peak Number 23 Benzene, (1-methyl-1-propen... Concentration Rank 18

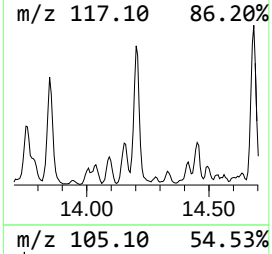
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.202	4.06 ug/L	445465	1,4-Dichlorobenzene-d4	13.556

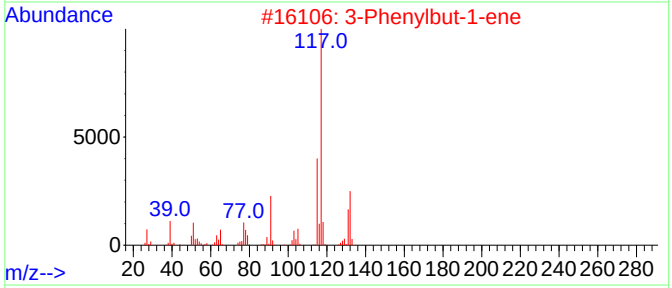
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	50
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	46
3	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	45
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	45
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	45

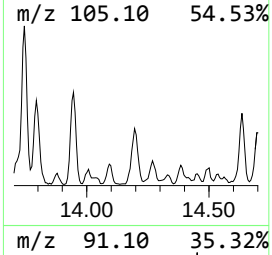


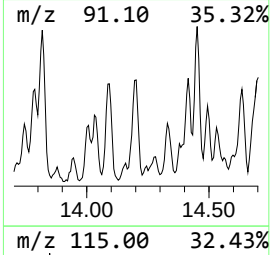


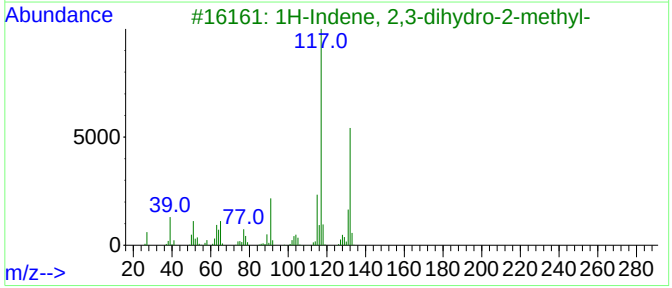


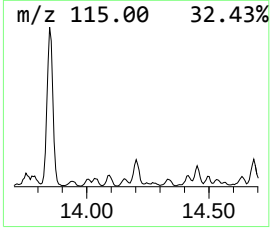












Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

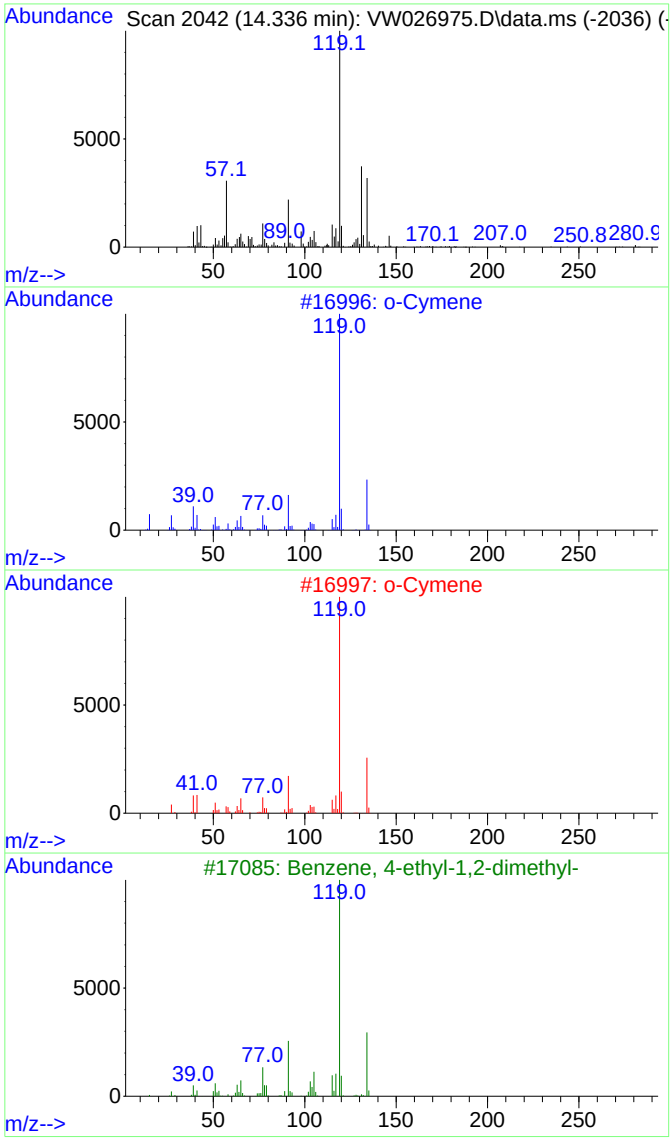
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

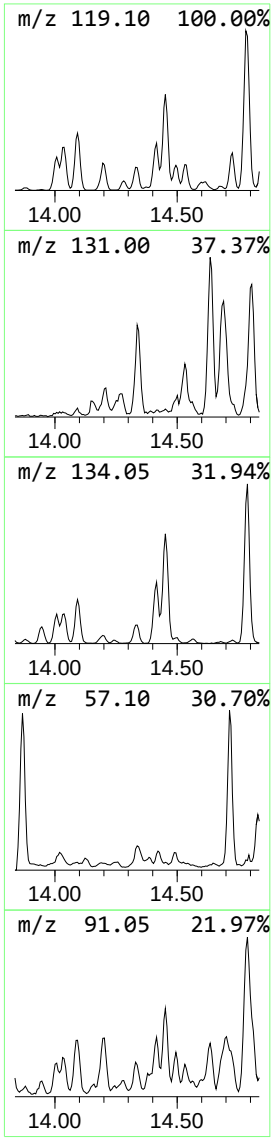
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.336	2.77 ug/L	303413	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	92
2	o-Cymene	134	C10H14	000527-84-4	92
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	86
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

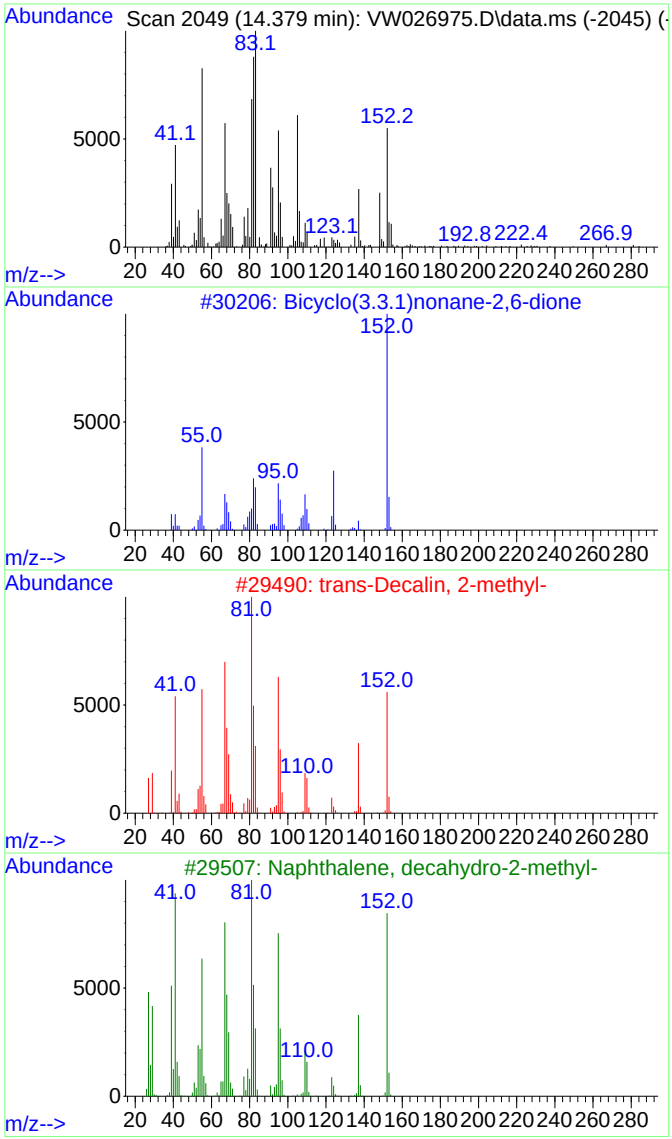
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

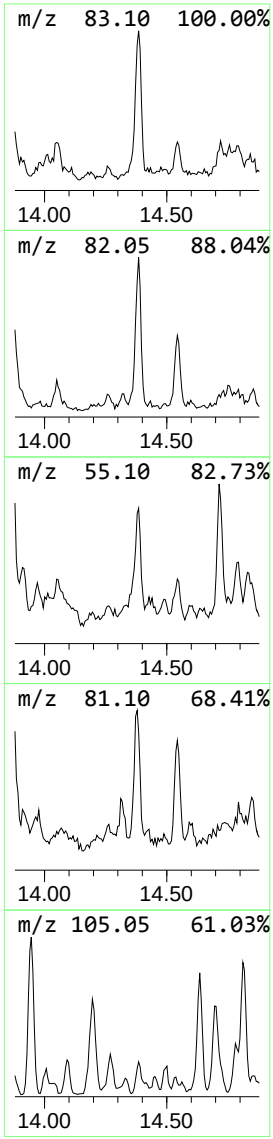
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Bicyclo(3.3.1)nonane-2,6-dione Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	2.95 ug/L	324168	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo(3.3.1)nonane-2,6-dione	152	C9H12O2	016473-11-3	52
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	46
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	46
4	Furan, 2-hexyl-	152	C10H16O	003777-70-6	43
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

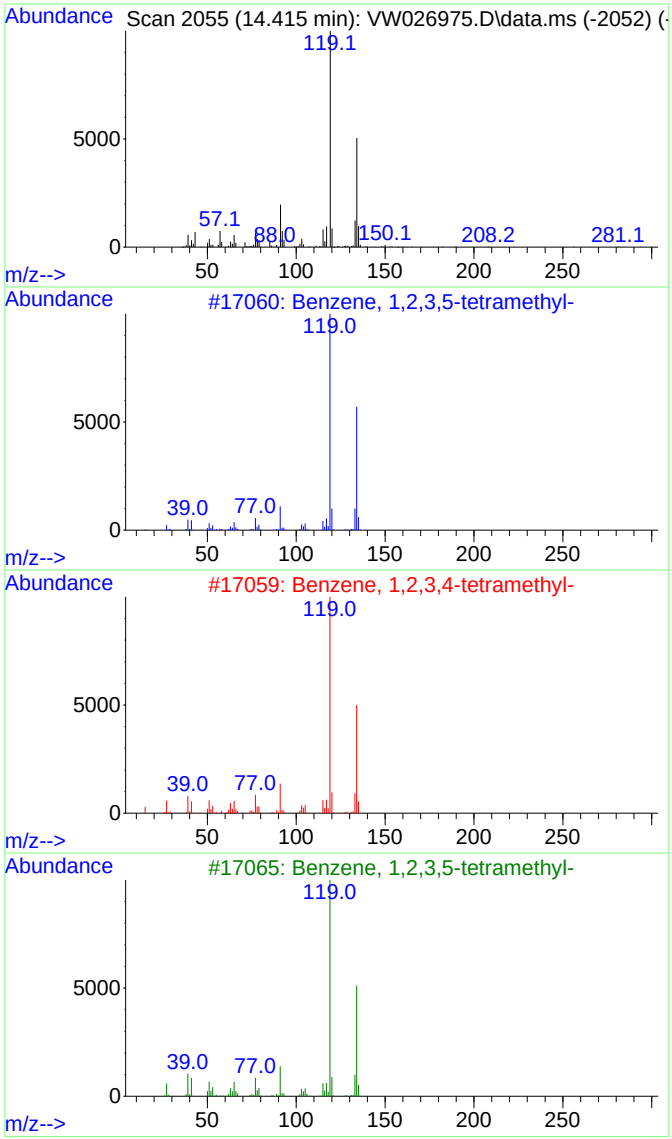
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

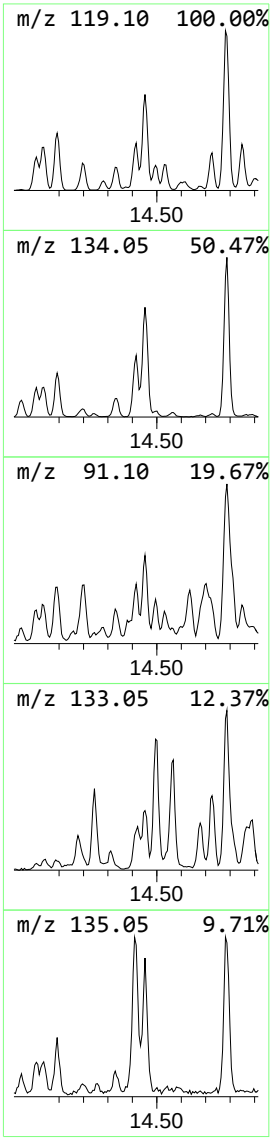
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.415	4.05 ug/L	444487	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

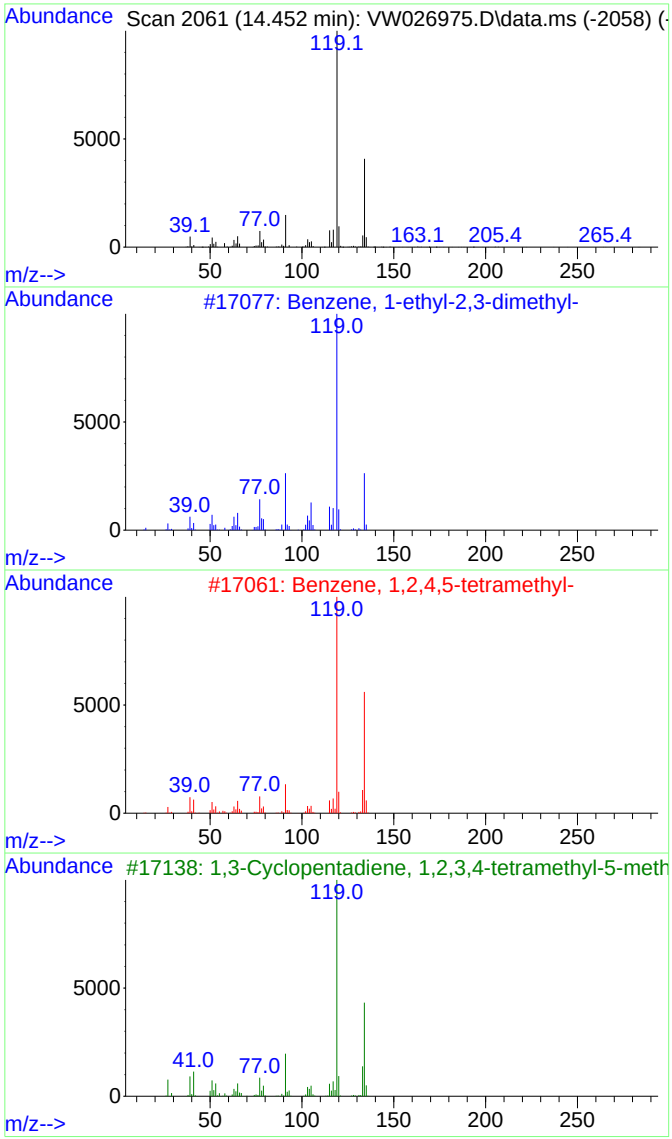
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

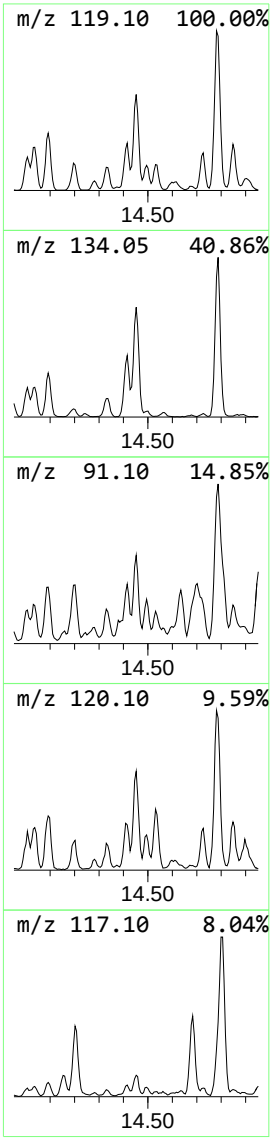
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.452	5.84 ug/L	640259	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

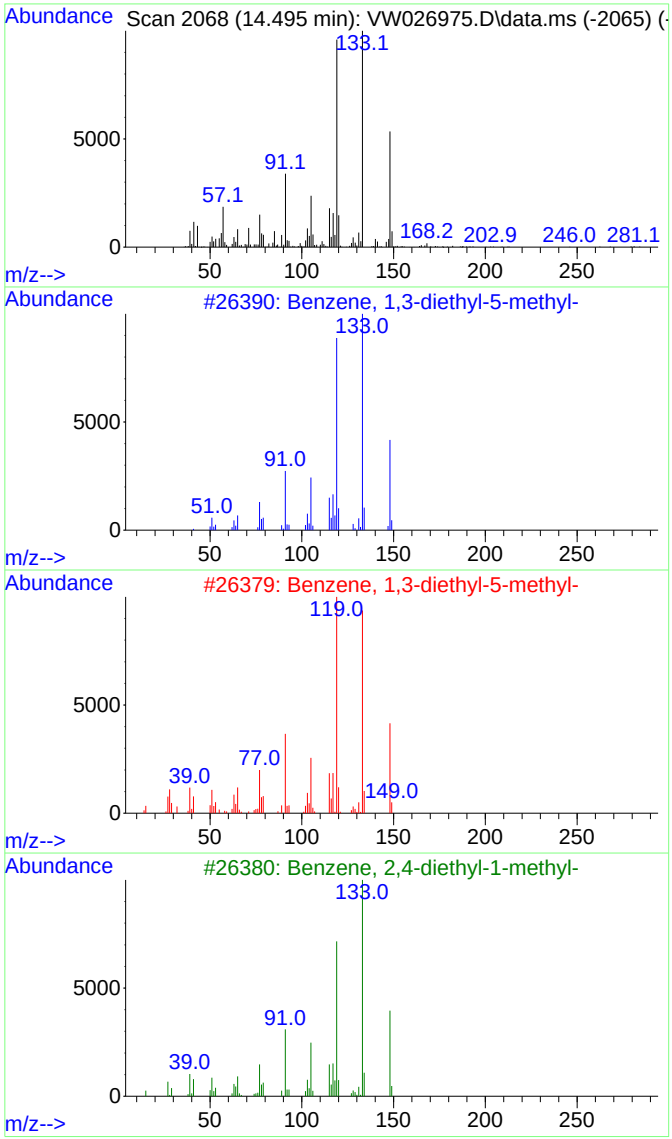
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

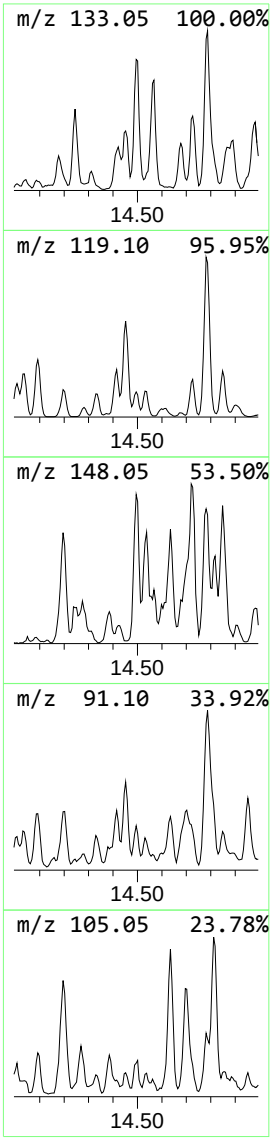
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.495	2.42 ug/L	265378	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	95
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	95
3	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	94
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	60
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

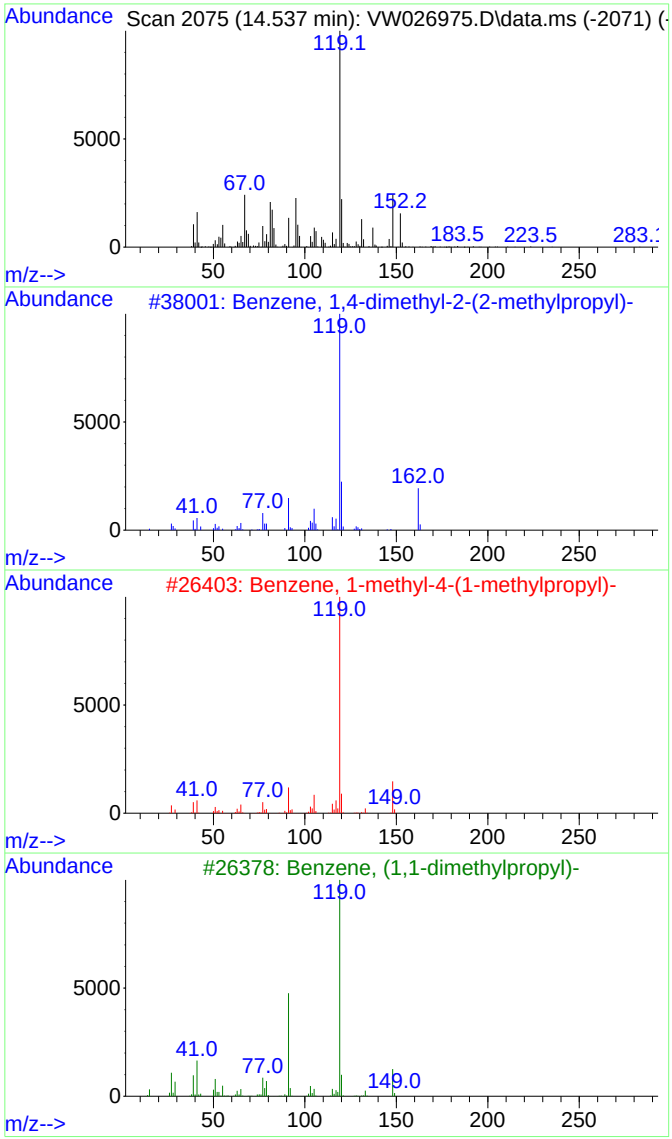
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

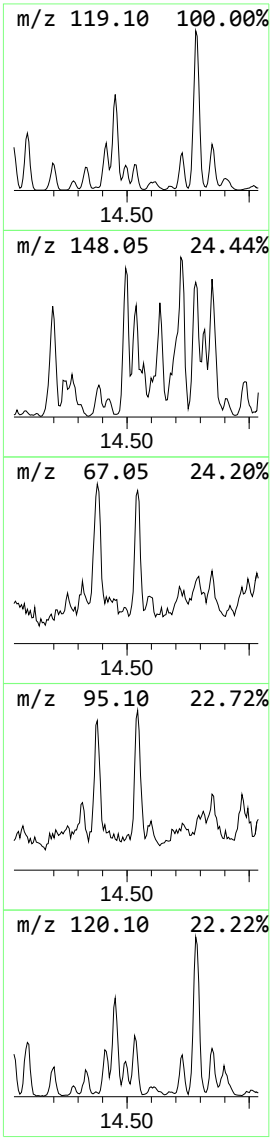
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.537	3.39 ug/L	372200	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	38
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	38
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38
5	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

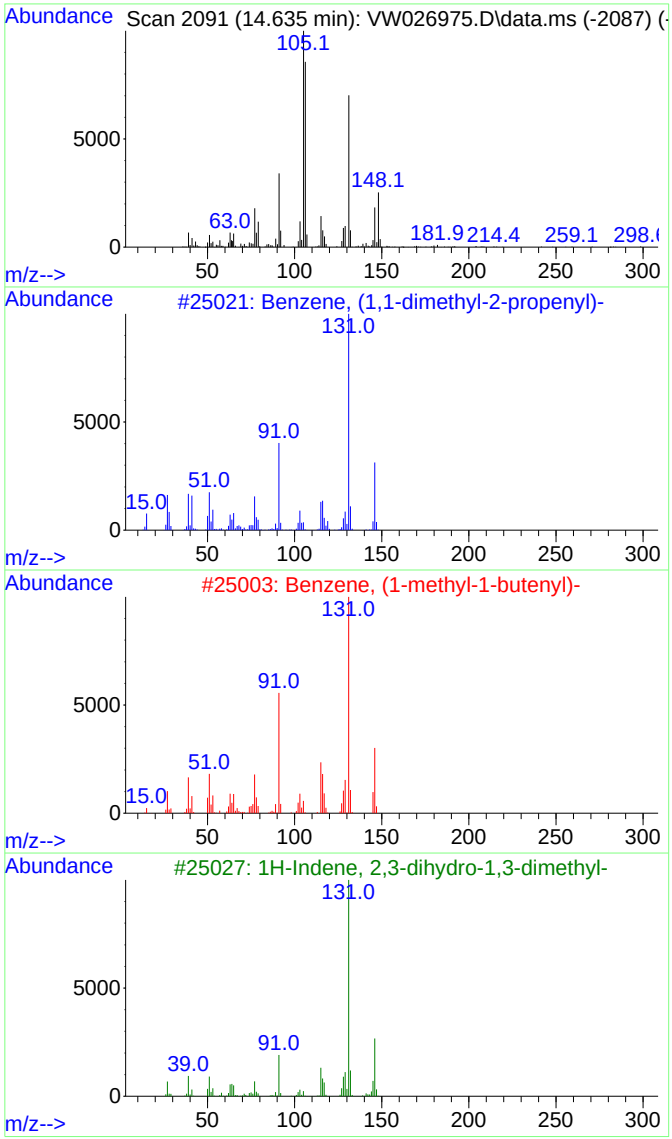
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

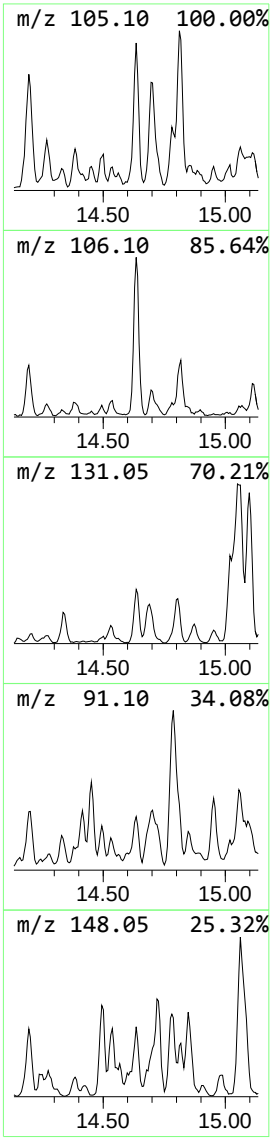
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, (1,1-dimethyl-2-pr... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.635	2.37 ug/L	259539	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	70
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	51
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	51
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	42
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

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

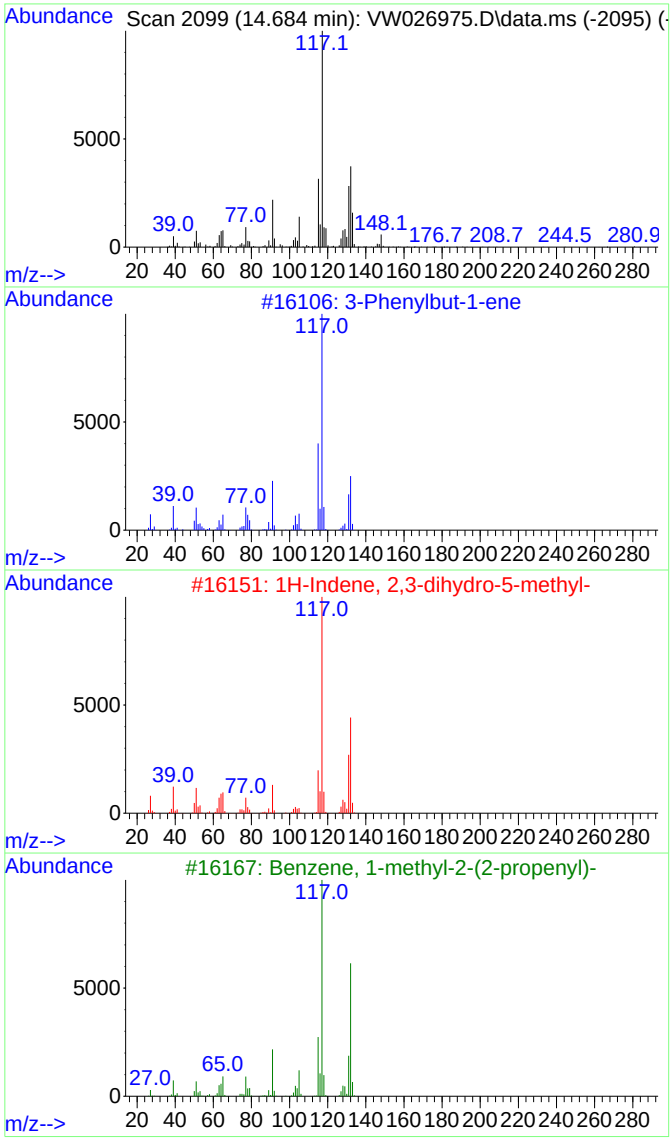
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

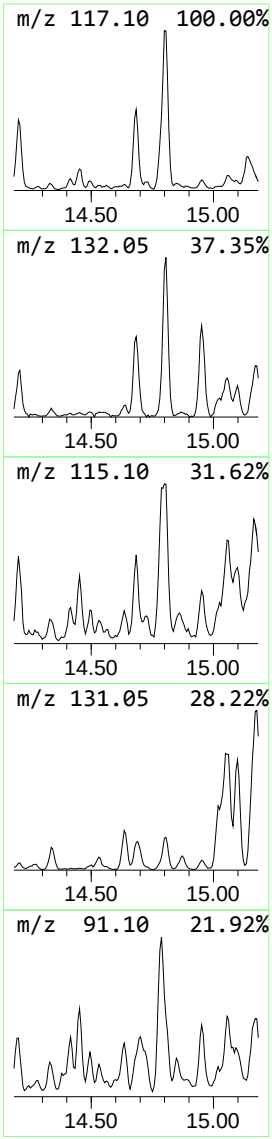
****

Peak Number 31 3-Phenylbut-1-ene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	3.00 ug/L	328864	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	83
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

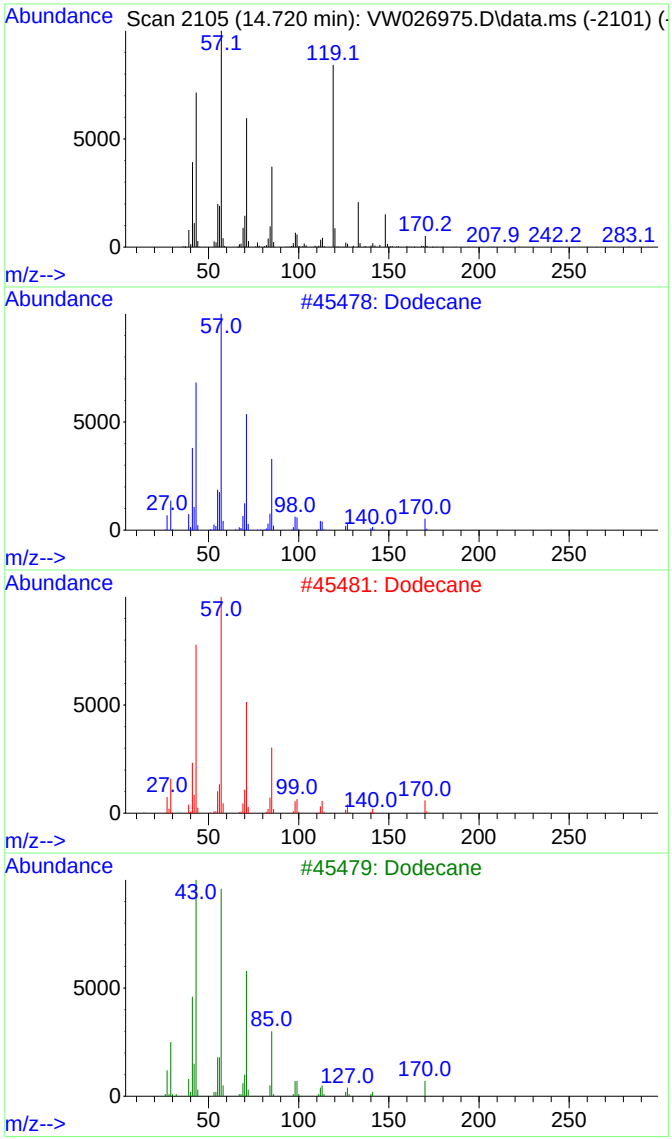
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

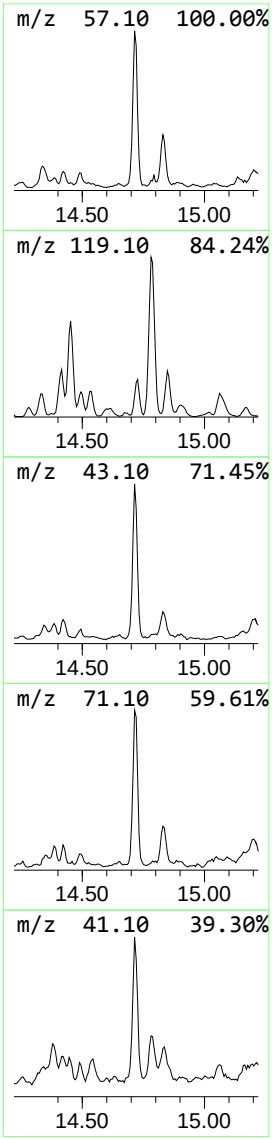
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.720	8.00 ug/L	877976	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	90
2	Dodecane	170	C12H26	000112-40-3	46
3	Dodecane	170	C12H26	000112-40-3	46
4	Decane	142	C10H22	000124-18-5	42
5	Tetradecane	198	C14H30	000629-59-4	35





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Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

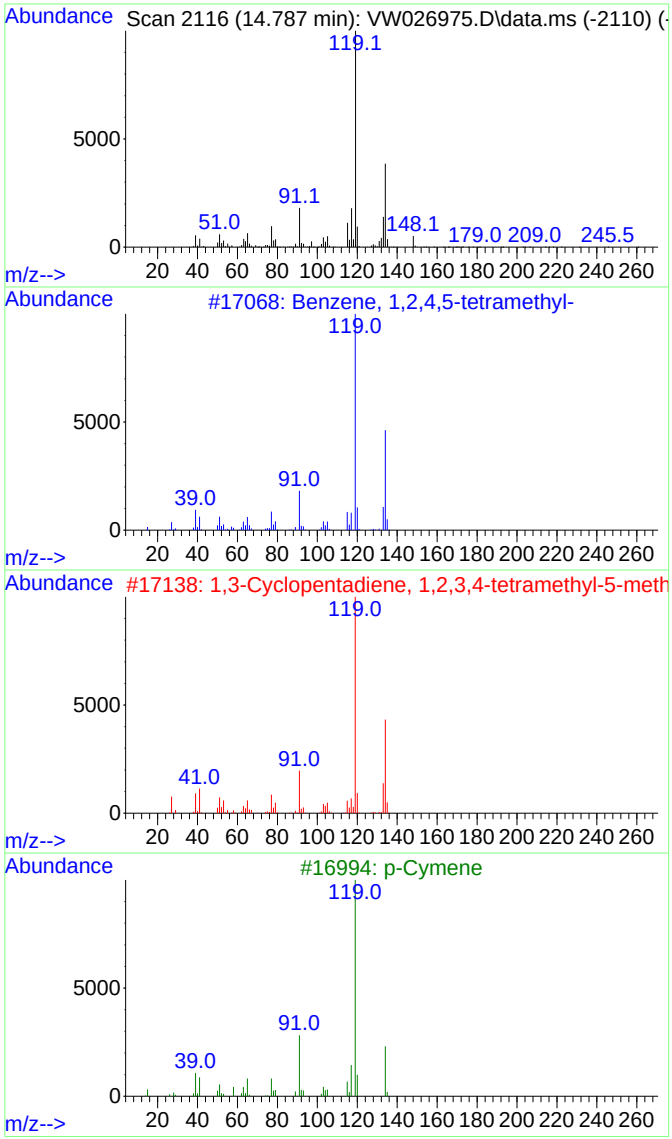
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

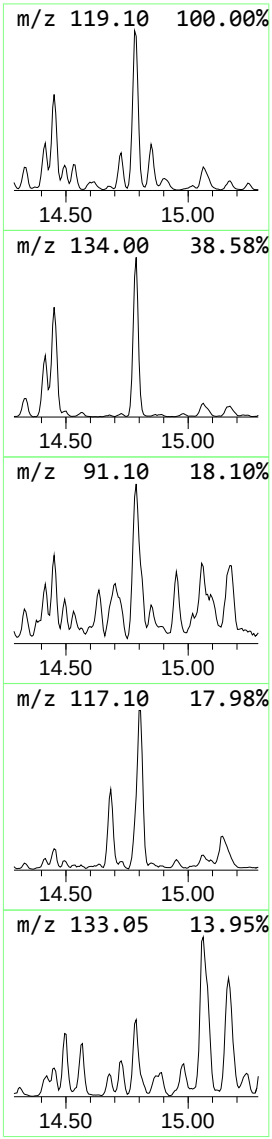
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	19.10 ug/L	2095250	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93
3	p-Cymene	134	C10H14	000099-87-6	91
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90





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Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

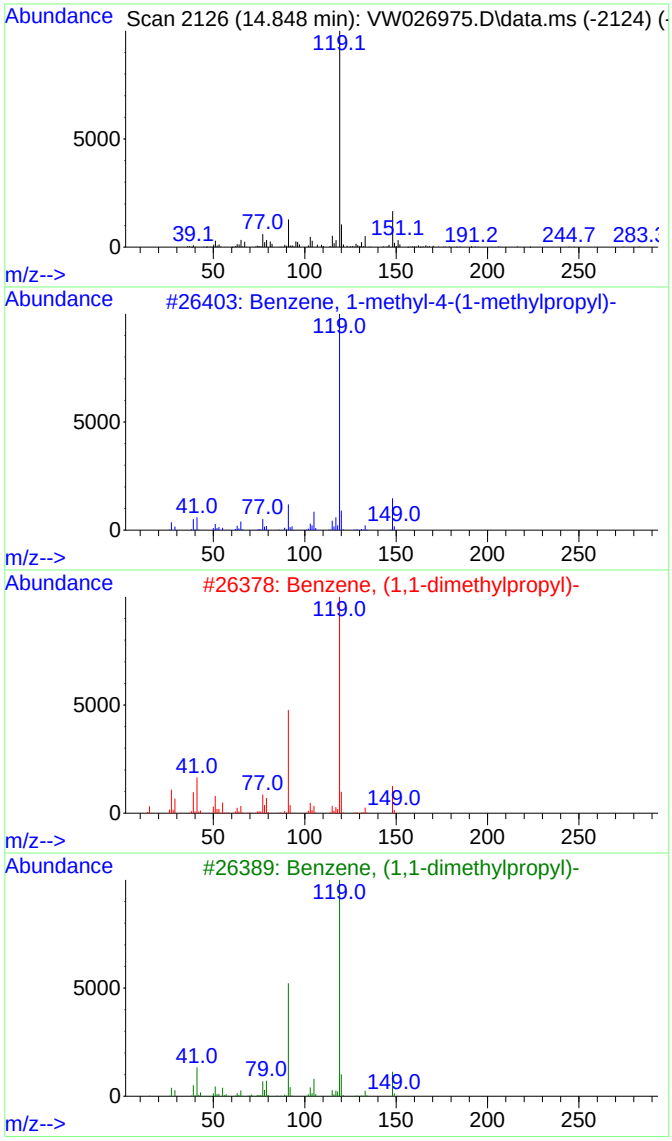
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

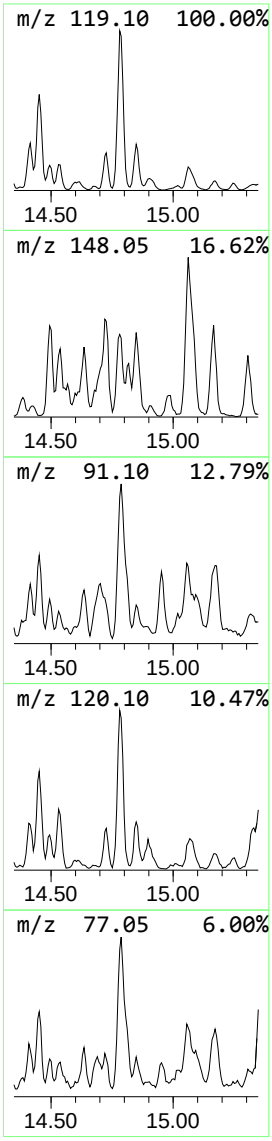
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 1-methyl-4-(1-meth... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.848	2.29 ug/L	250751	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	87
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	80
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64





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Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

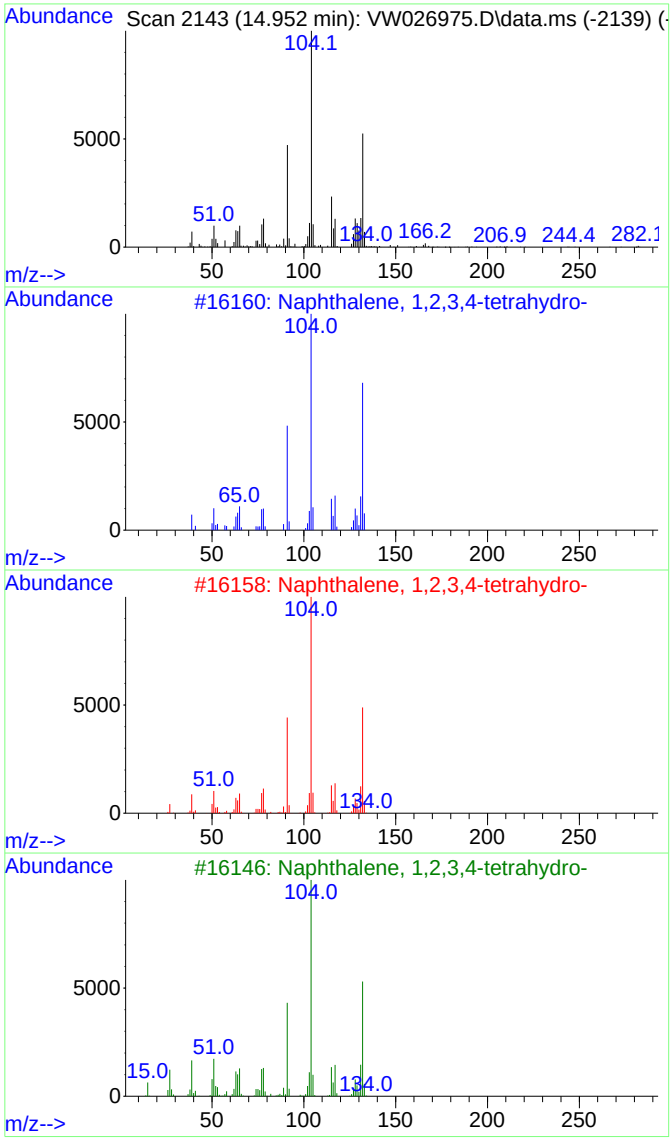
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

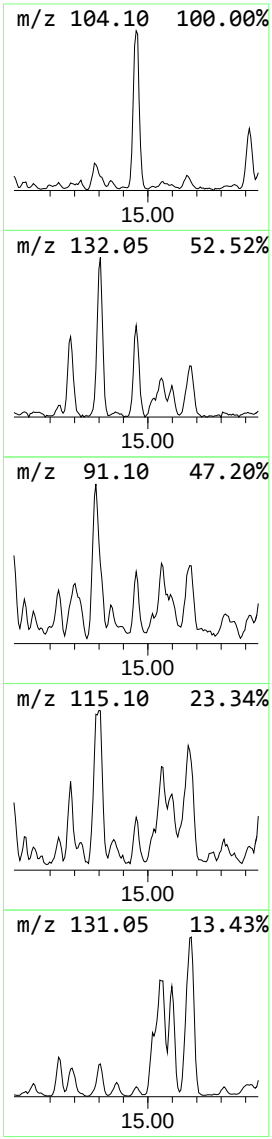
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.952	2.73 ug/L	299814	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

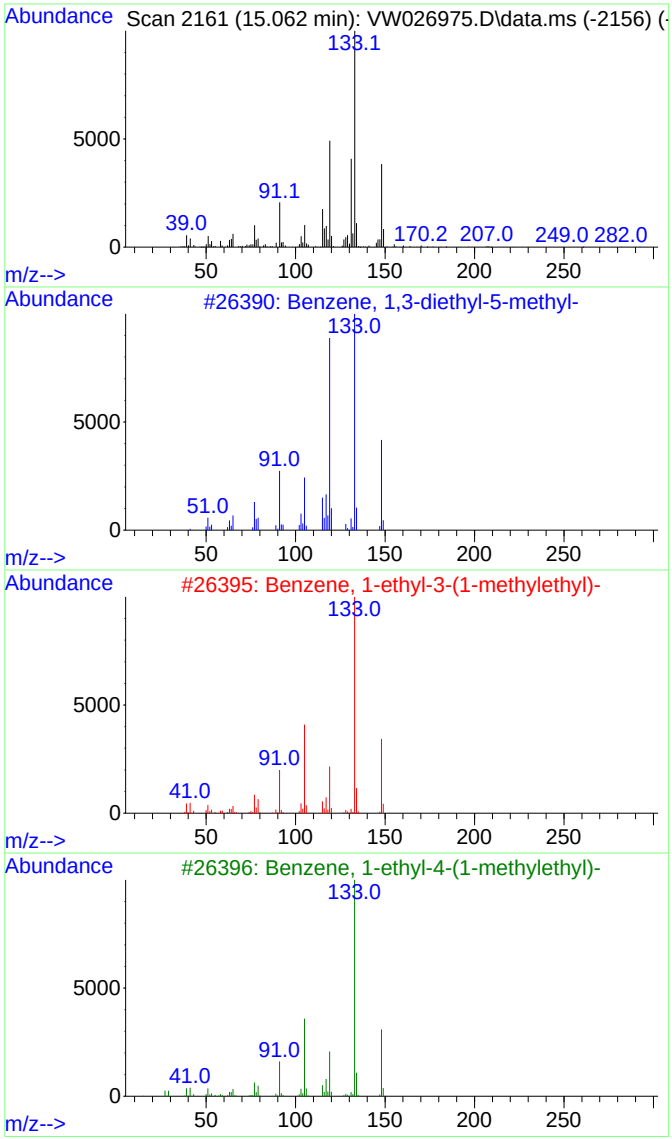
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

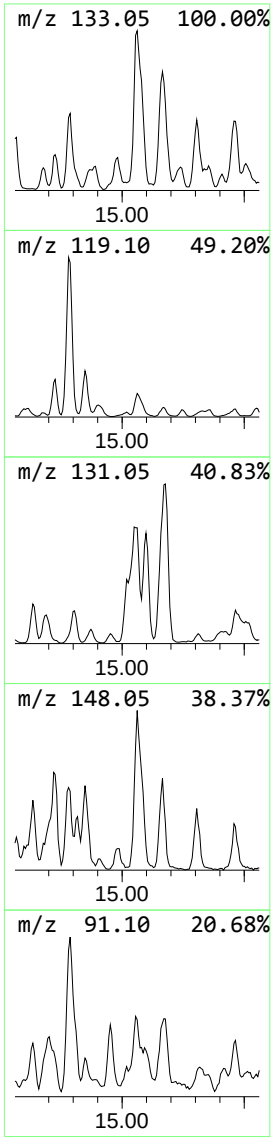
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.062	5.46 ug/L	599593	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	81
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	58
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	58
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	53
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	52





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Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

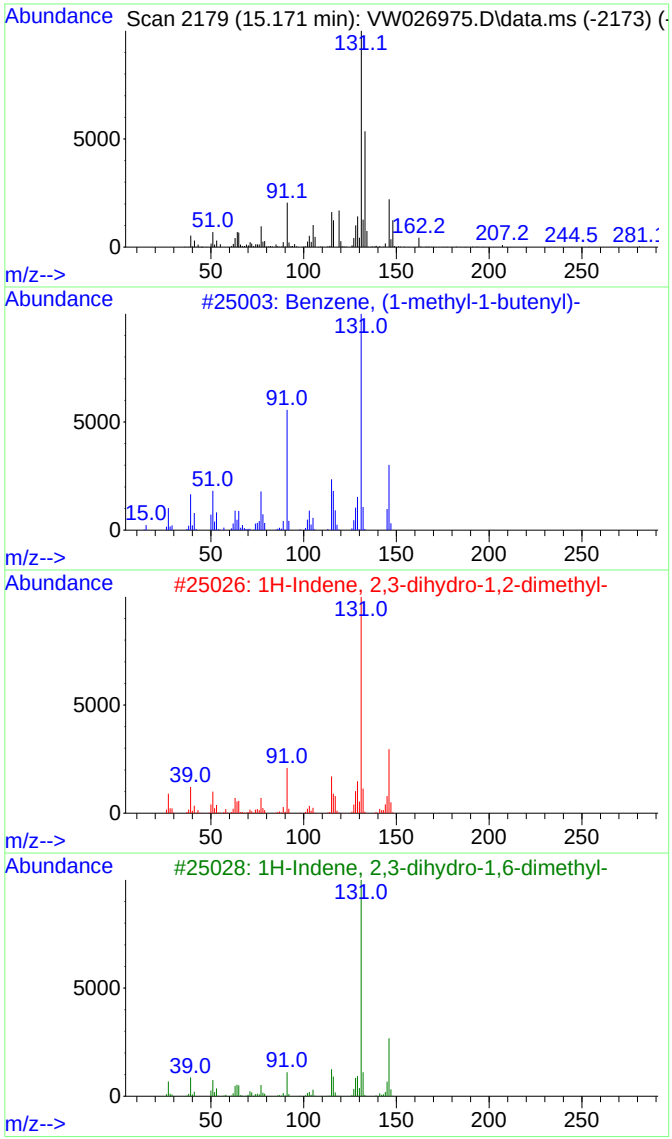
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

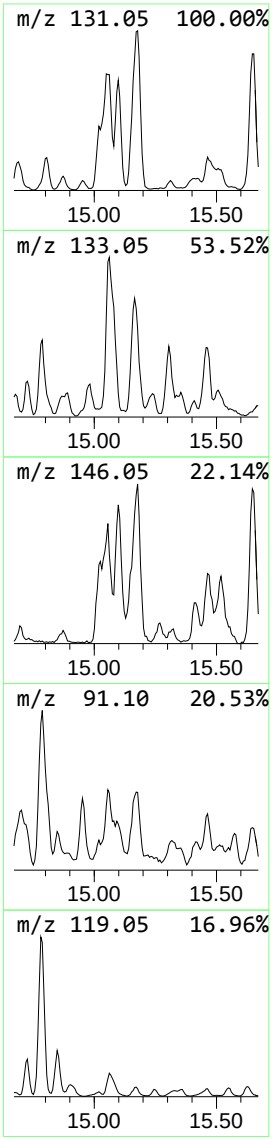
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzene, (1-methyl-1-butenyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.171	8.87 ug/L	973306	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	91
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	83
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	83
4	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	70
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

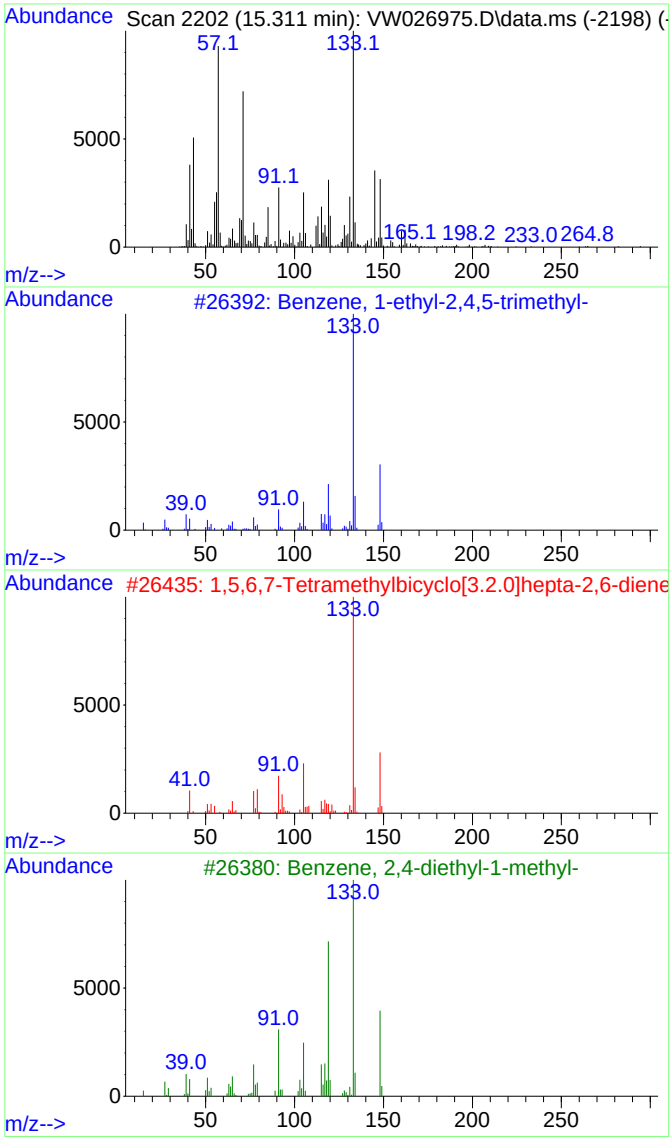
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

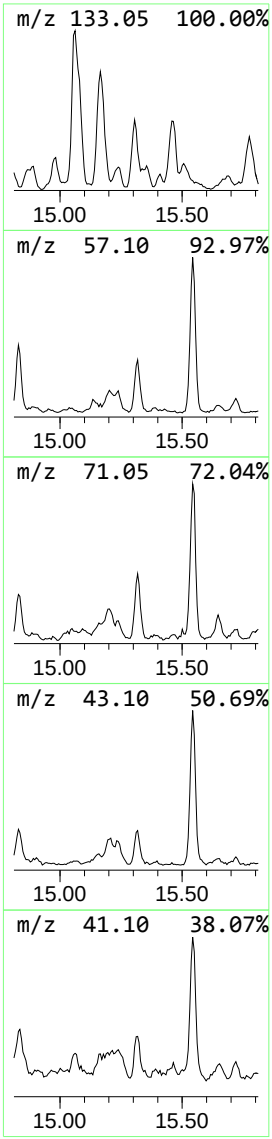
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 1-ethyl-2,4,5-trim... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.312	3.42 ug/L	375805	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	90
2	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	55
3	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	50
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	50
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

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

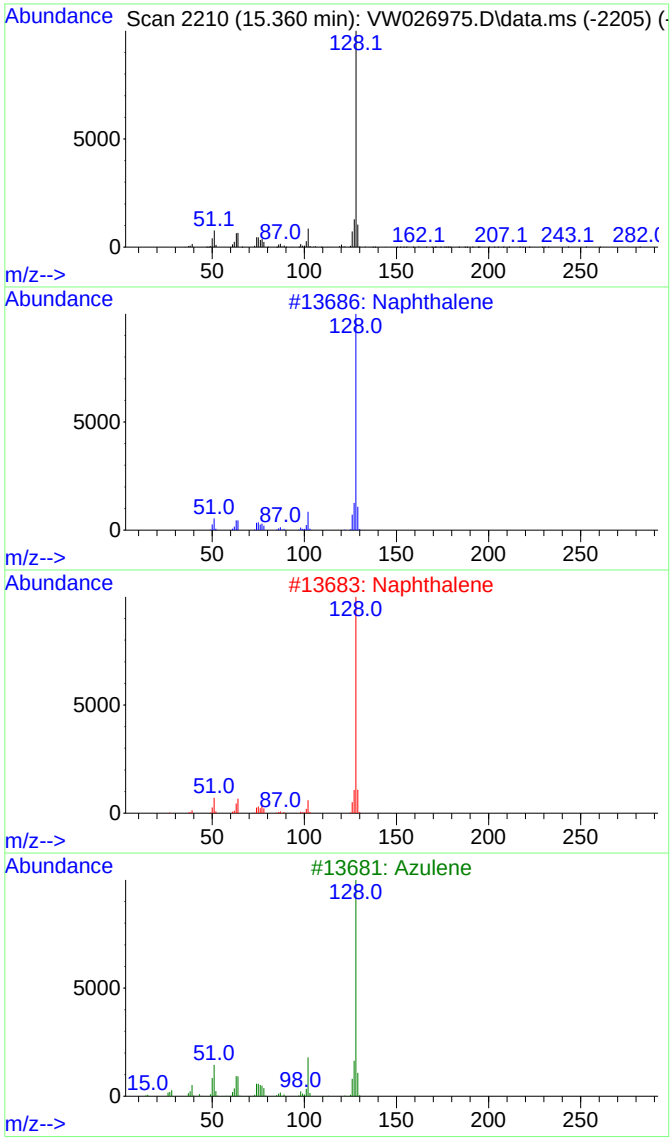
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

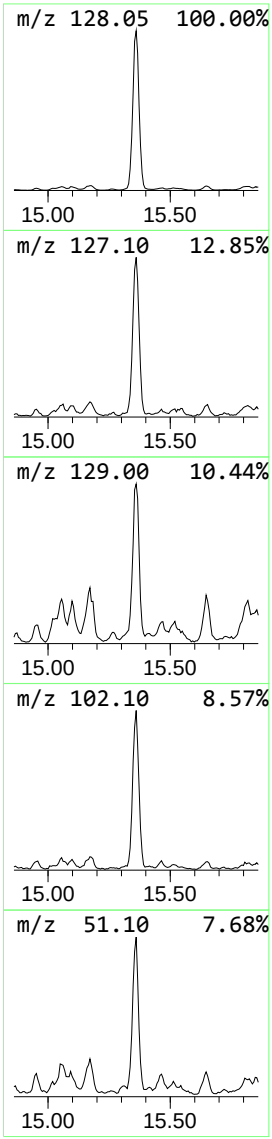
****

Peak Number 39 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	14.84 ug/L	1628060	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Azulene	128	C10H8	000275-51-4	91
4	Azulene	128	C10H8	000275-51-4	91
5	Naphthalene	128	C10H8	000091-20-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

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

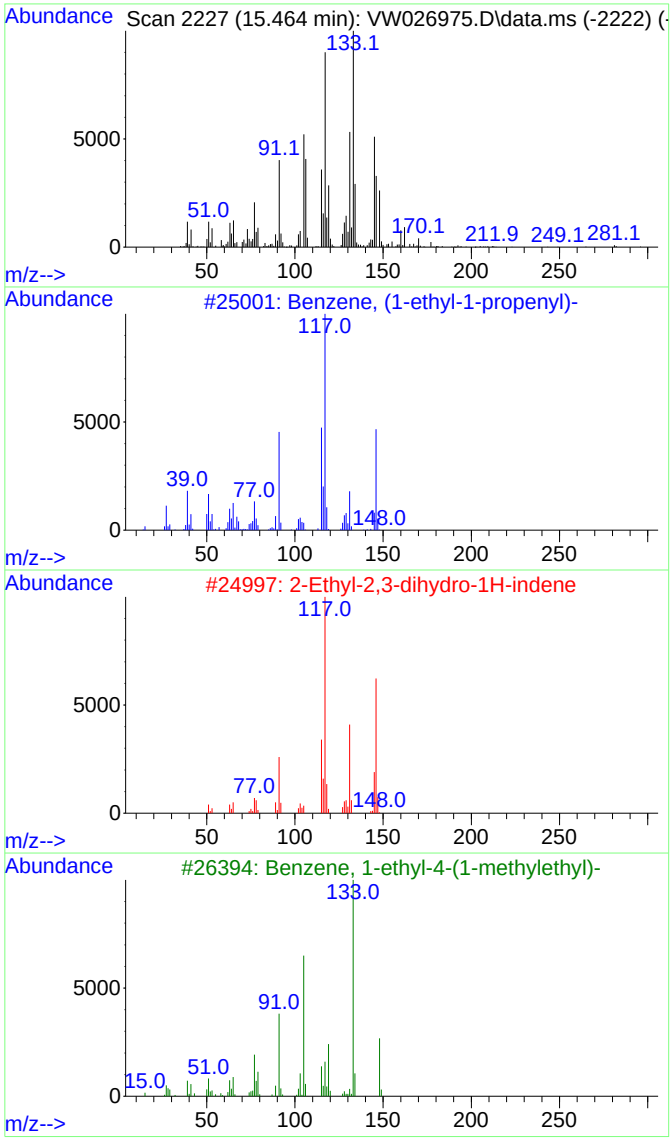
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

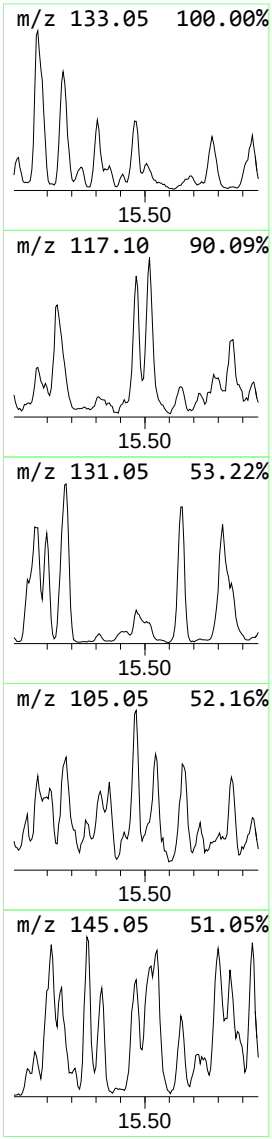
****

Peak Number 40 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.464	4.00 ug/L	438502	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	35
2	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	30
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	30
4	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	20
5	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	18





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

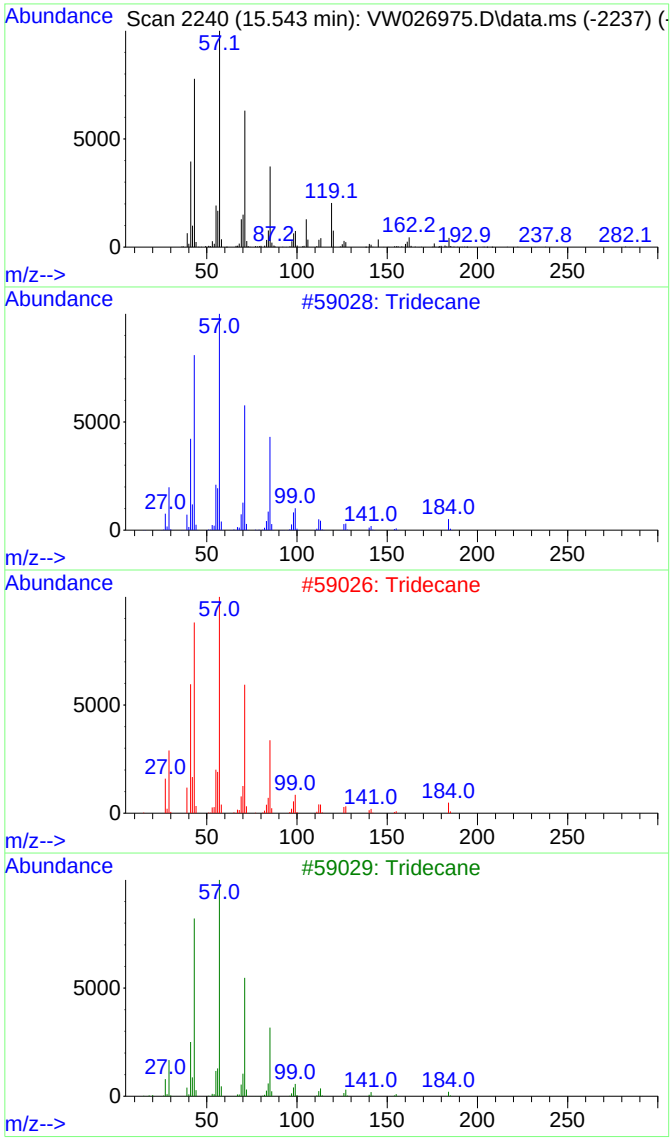
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

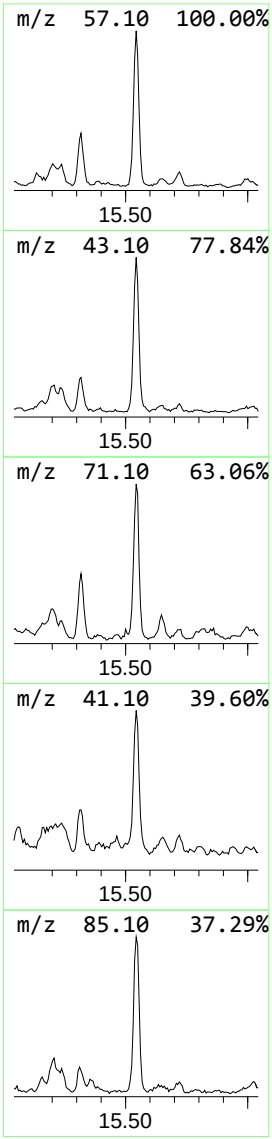
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.543	7.40 ug/L	811735	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	89
2	Tridecane	184	C13H28	000629-50-5	86
3	Tridecane	184	C13H28	000629-50-5	86
4	Tridecane	184	C13H28	000629-50-5	70
5	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

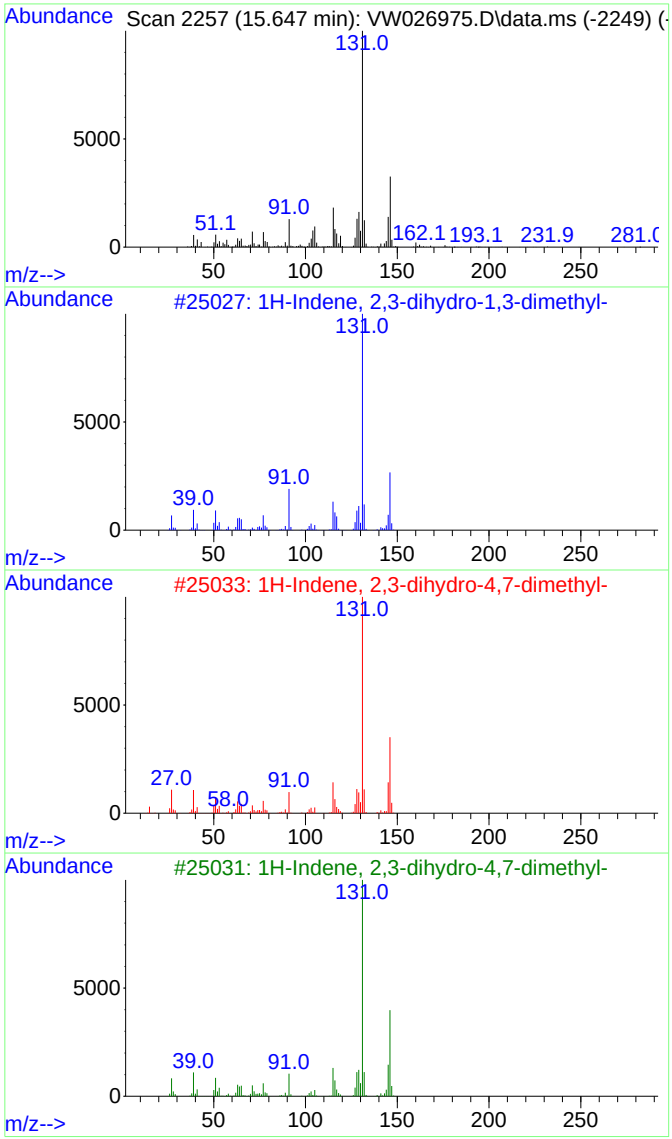
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

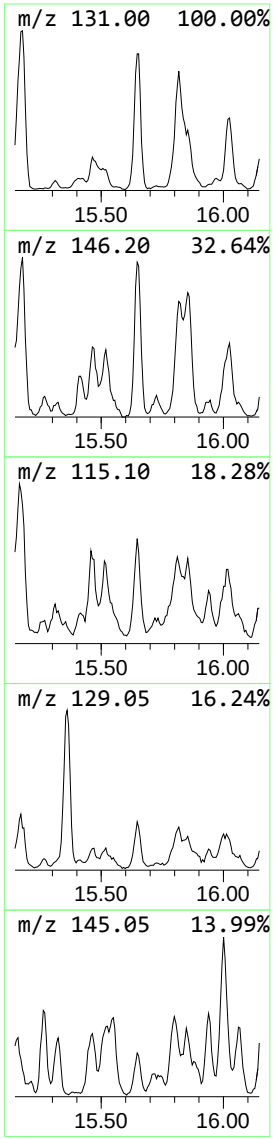
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.647	6.79 ug/L	745393	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
4	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93
5	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

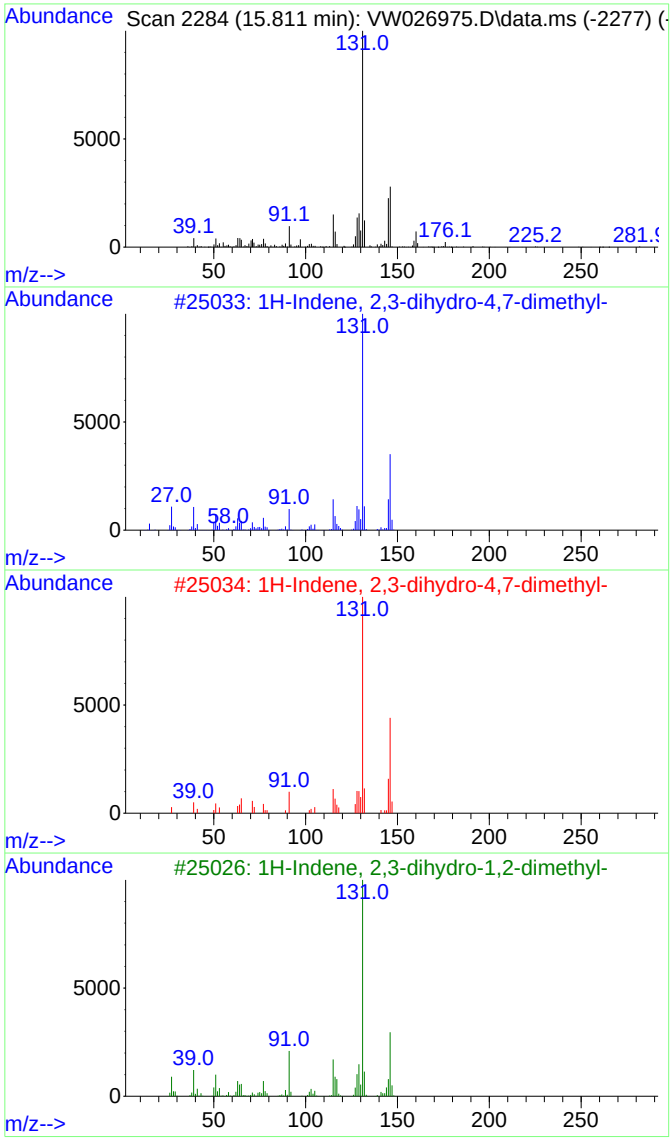
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

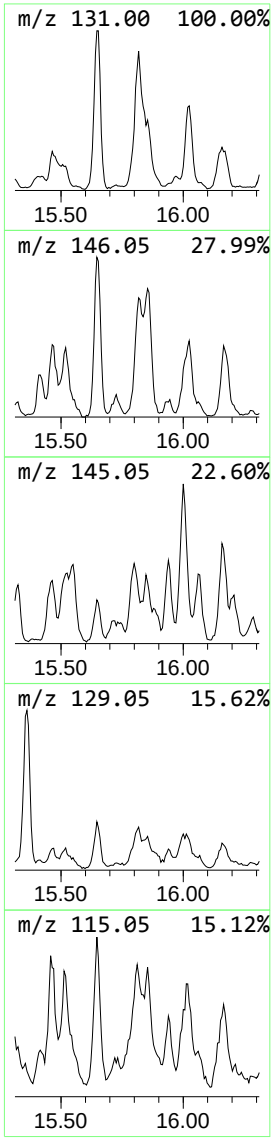
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.811	5.39 ug/L	590890	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	87
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87





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Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

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

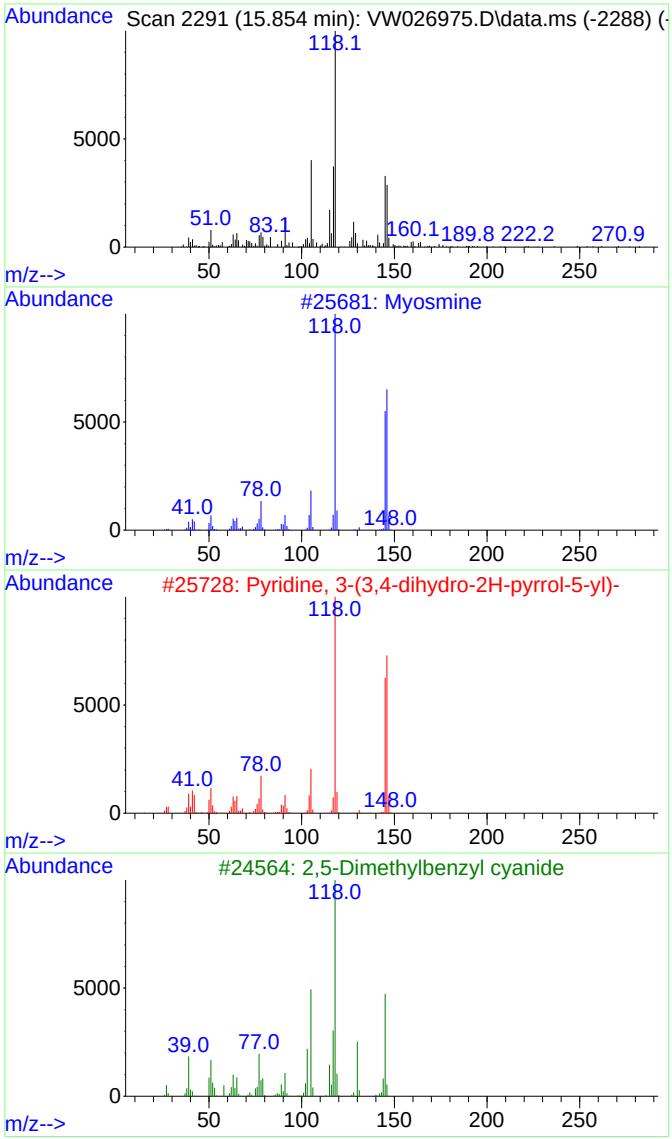
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

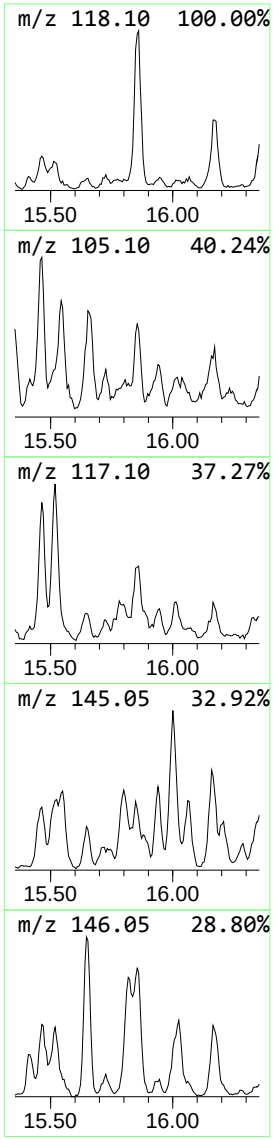
****

Peak Number 45 Myosmine Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.854	3.11 ug/L	341534	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myosmine	146	C9H10N2	001125-96-8	59
2	Pyridine, 3-(3,4-dihydro-2H-pyrr...	146	C9H10N2	000532-12-7	59
3	2,5-Dimethylbenzyl cyanide	145	C10H11N	016213-85-7	53
4	2-Propenoic acid, 3-(2-hydroxyph...	164	C9H8O3	000614-60-8	47
5	Fumaric acid, ethyl 3-phenylprop...	262	C15H18O4	1000339-32-3	47





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Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

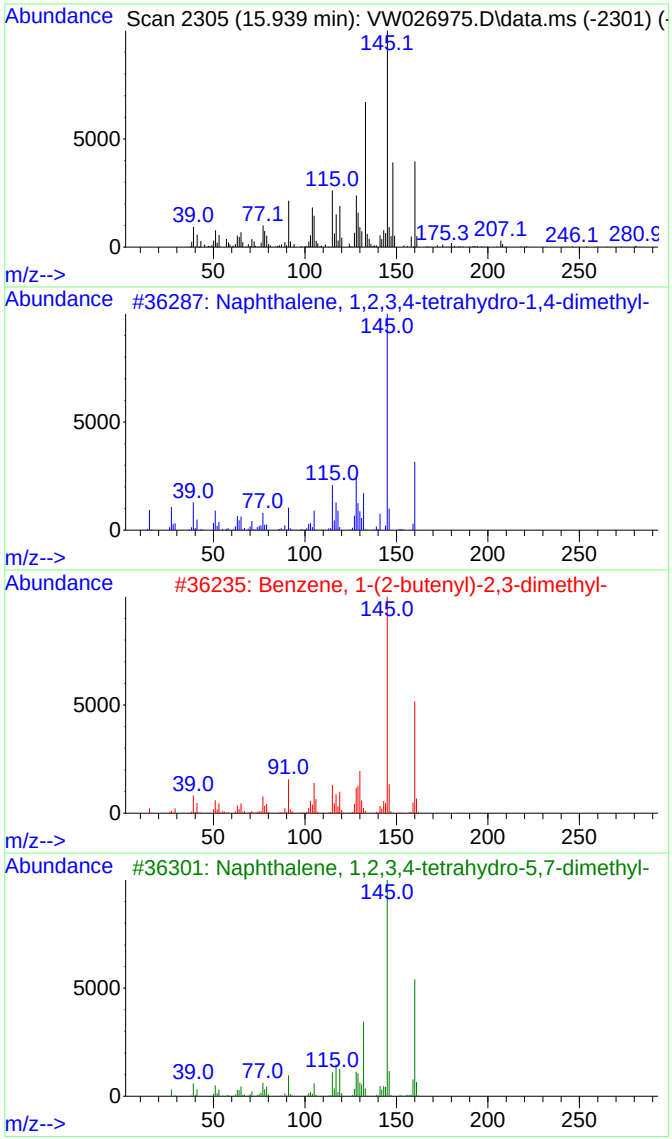
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

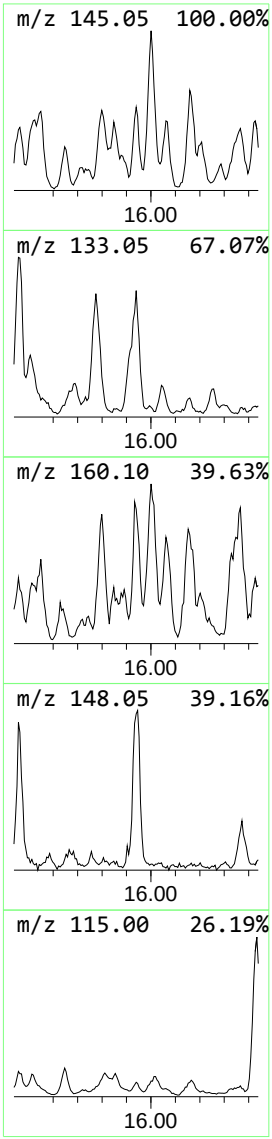
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.939	2.26 ug/L	247877	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	83
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	60
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	60
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	58
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

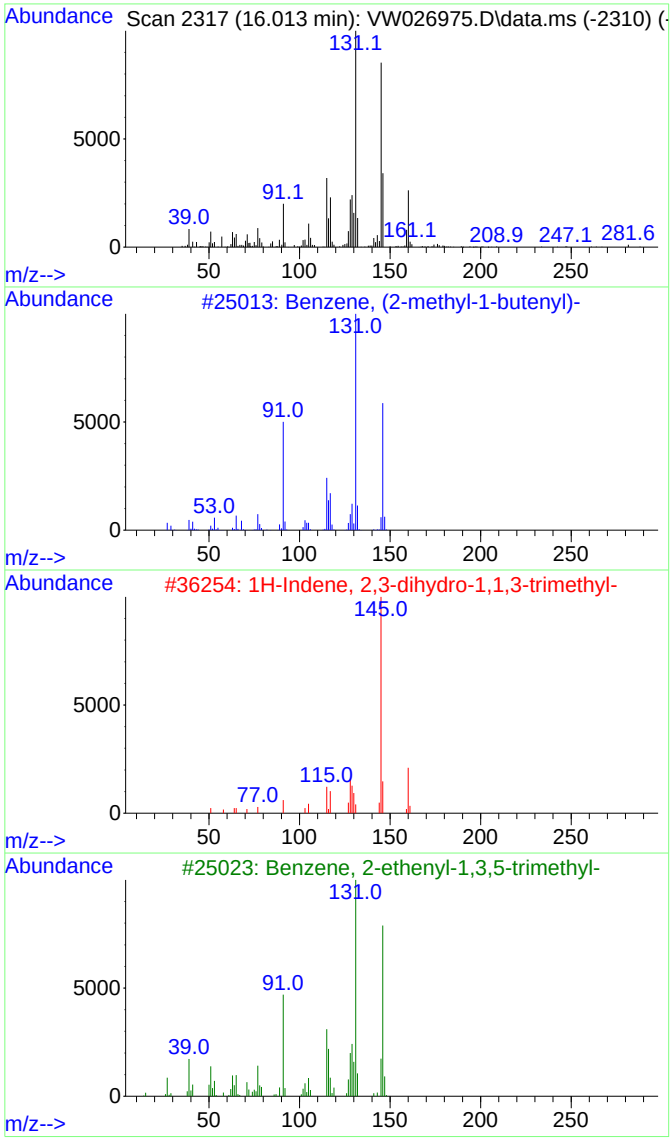
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

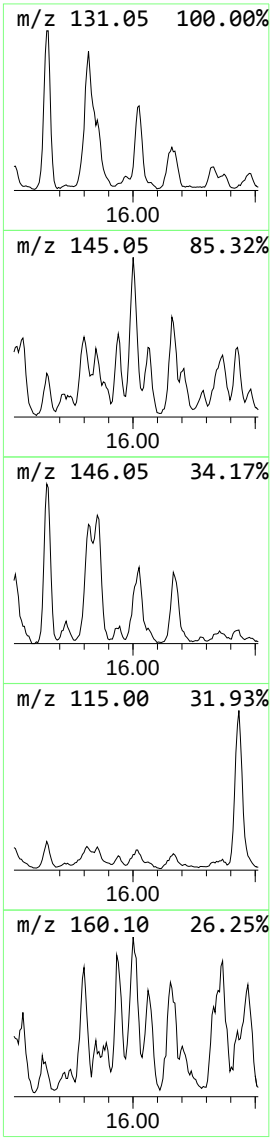
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Benzene, (2-methyl-1-butenyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.013	4.31 ug/L	472982	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	55
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	52
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	49
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	46
5	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

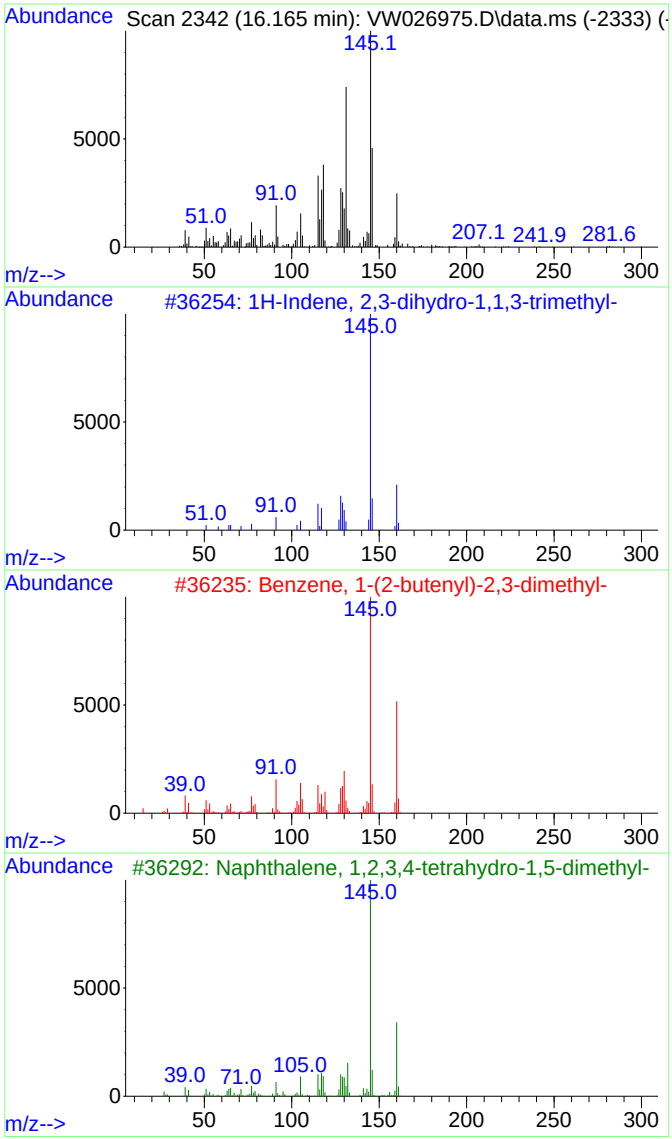
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

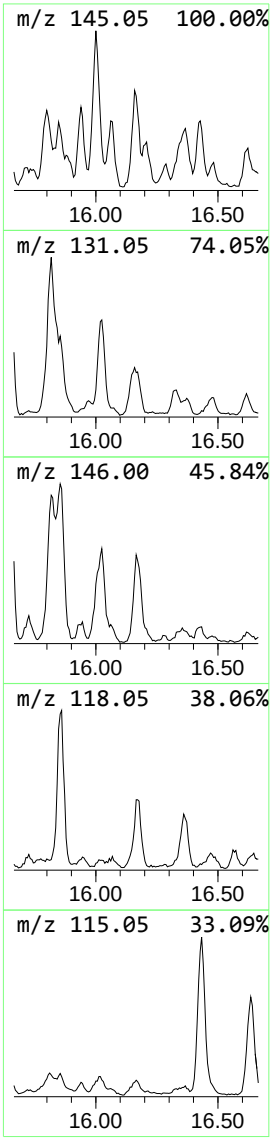
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.165	4.76 ug/L	521884	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	55
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	55
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	53
4	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	49
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

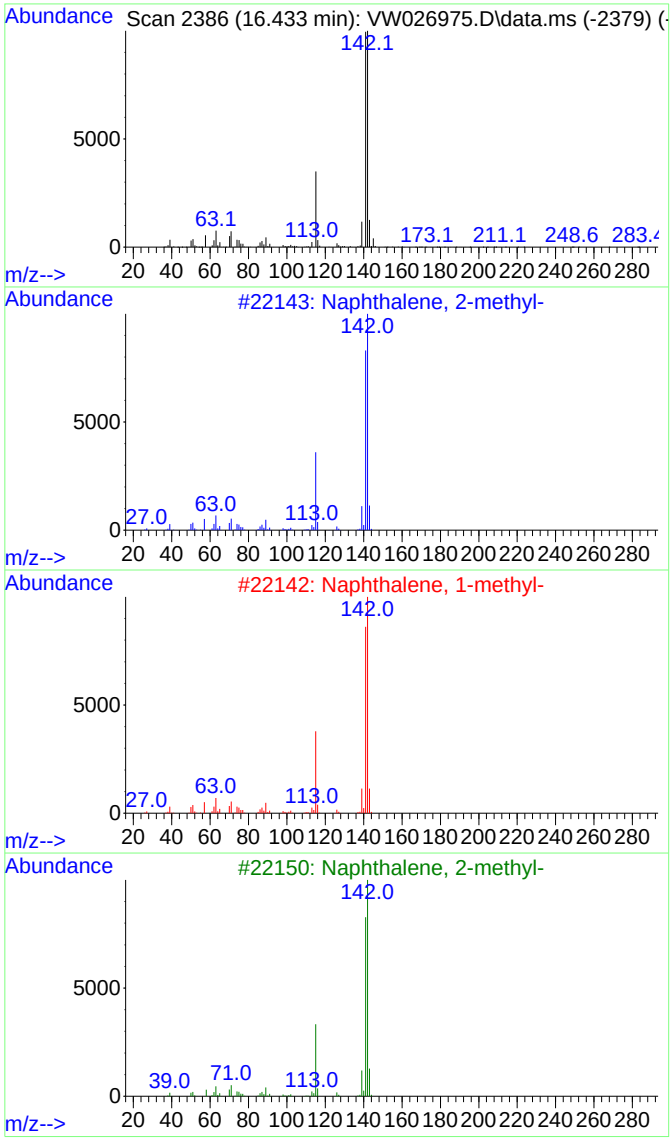
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

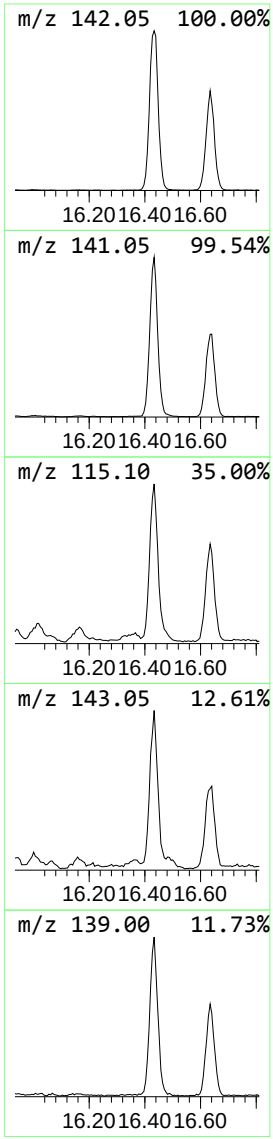
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.433	18.36 ug/L	2014770	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026975.D
Acq On : 31 Aug 2023 14:14
Operator : SY/MD
Sample : 04235-09RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK0RE

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	4.8	ug/L	548265	1	8.837	2852090	25.0
(DEL) Alkane: S...	3.393	4.1	ug/L	471227	1	8.837	2852090	25.0
(DEL) Alkane: S...	5.435	1.9	ug/L	213141	1	8.837	2852090	25.0
(DEL) Alkane: S...	5.758	2.2	ug/L	250645	1	8.837	2852090	25.0
(DEL) Alkane: S...	8.032	1.3	ug/L	150736	1	8.837	2852090	25.0
(DEL) Alkane: S...	8.154	2.3	ug/L	259839	1	8.837	2852090	25.0
(DEL) Alkane: S...	8.526	1.4	ug/L	158837	1	8.837	2852090	25.0
(DEL) Alkane: S...	8.691	2.9	ug/L	328916	1	8.837	2852090	25.0
(DEL) Alkane: S...	10.501	1.6	ug/L	180516	2	11.629	2861060	25.0
(DEL) Alkane: C...	12.379	1.4	ug/L	158126	2	11.629	2861060	25.0
p-Cymene	13.440	2.3	ug/L	255153	3	13.556	2743140	25.0
Benzene, 1-meth...	13.745	3.4	ug/L	371294	3	13.556	2743140	25.0
Benzene, 2-ethy...	13.787	4.7	ug/L	517601	3	13.556	2743140	25.0
Benzene, 4-ethy...	14.007	2.2	ug/L	243336	3	13.556	2743140	25.0
o-Cymene	14.031	2.8	ug/L	307793	3	13.556	2743140	25.0
Benzene, 2-ethy...	14.092	3.7	ug/L	409376	3	13.556	2743140	25.0
Benzene, (1-met...	14.202	4.1	ug/L	445465	3	13.556	2743140	25.0
Benzene, 1,2,3,...	14.336	2.8	ug/L	303413	3	13.556	2743140	25.0
Bicyclo(3.3.1)n...	14.379	3.0	ug/L	324168	3	13.556	2743140	25.0
Benzene, 1,2,4,...	14.415	4.0	ug/L	444487	3	13.556	2743140	25.0
Benzene, 1-ethy...	14.452	5.8	ug/L	640259	3	13.556	2743140	25.0
Benzene, 1,3-di...	14.495	2.4	ug/L	265378	3	13.556	2743140	25.0
unknown-01	14.537	3.4	ug/L	372200	3	13.556	2743140	25.0
Benzene, (1,1-d...	14.635	2.4	ug/L	259539	3	13.556	2743140	25.0
3-Phenylbut-1-ene	14.684	3.0	ug/L	328864	3	13.556	2743140	25.0
(DEL) Alkane: S...	14.720	8.0	ug/L	877976	3	13.556	2743140	25.0
1,3-Cyclopentad...	14.787	19.1	ug/L	2095250	3	13.556	2743140	25.0
Benzene, 1-meth...	14.848	2.3	ug/L	250751	3	13.556	2743140	25.0
Naphthalene, 1,...	14.952	2.7	ug/L	299814	3	13.556	2743140	25.0
Benzene, 1-ethy...	15.062	5.5	ug/L	599593	3	13.556	2743140	25.0
Benzene, (1-met...	15.171	8.9	ug/L	973306	3	13.556	2743140	25.0
Benzene, 1-ethy...	15.312	3.4	ug/L	375805	3	13.556	2743140	25.0
Azulene	15.360	14.8	ug/L	1628060	3	13.556	2743140	25.0
unknown-02	15.464	4.0	ug/L	438502	3	13.556	2743140	25.0
(DEL) Alkane: S...	15.543	7.4	ug/L	811735	3	13.556	2743140	25.0
1H-Indene, 2,3-...	15.647	6.8	ug/L	745393	3	13.556	2743140	25.0
1H-Indene, 2,3-...	15.811	5.4	ug/L	590890	3	13.556	2743140	25.0
Myosmine	15.854	3.1	ug/L	341534	3	13.556	2743140	25.0
Naphthalene, 1,...	15.939	2.3	ug/L	247877	3	13.556	2743140	25.0
Benzene, (2-met...	16.013	4.3	ug/L	472982	3	13.556	2743140	25.0
1H-Indene, 2,3-...	16.165	4.8	ug/L	521884	3	13.556	2743140	25.0
1,4-Methanonaph...	16.433	18.4	ug/L	2014770	3	13.556	2743140	25.0