LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
Data File : VW030013.D
Acq On : 23 Aug 2024 16:18
Operator : SY/MD
Sample : P3721-02
Misc : 5.06g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY6

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\SFAMWLM072424SMA.M
Title : SFAM01.0

Signal : TIC: VW030013.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.156	40	44	45	rBV	659	681	0.04%	0.006%
2	2.180	46	48	50	rVV3	879	843	0.05%	0.008%
3	2.223	53	55	58	rVV4	1238	1359	0.08%	0.013%
4	2.296	64	67	69	rBV3	891	1072	0.07%	0.010%
5	2.363	71	78	95	rBV	45833	113080	7.02%	1.075%
6	2.497	95	100	105	rBV	5366	10233	0.64%	0.097%
7	2.662	124	127	130	rBV5	1547	2006	0.12%	0.019%
8	2.899	156	166	183	rBV	36041	110952	6.89%	1.055%
9	3.393	239	247	253	rBV3	4073	9588	0.60%	0.091%
10	3.546	270	272	273	rVV	651	556	0.03%	0.005%
11	3.558	273	274	276	rVV2	782	674	0.04%	0.006%
12	3.600	280	281	286	rVB4	512	501	0.03%	0.005%
13	3.728	298	302	303	rBV3	515	623	0.04%	0.006%
14	3.856	320	323	327	rVB3	531	664	0.04%	0.006%
15	4.021	336	350	360	rBV	88941	288165	17.89%	2.740%
16	4.119	360	366	387	rVB	49605	144665	8.98%	1.375%
17	4.259	387	389	400	rVB3	1086	2899	0.18%	0.028%
18	4.399	405	412	415	rBV3	815	1715	0.11%	0.016%
19	4.430	415	417	421	rVB3	514	627	0.04%	0.006%
20	4.472	423	424	433	rVB3	335	724	0.04%	0.007%
21	4.679	452	458	459	rBV3	1397	2567	0.16%	0.024%
22	4.917	485	497	520	rBV3	13819	55831	3.47%	0.531%
23	5.777	632	638	640	rBV3	1487	2727	0.17%	0.026%
24	5.941	655	665	676	rVB3	6304	18921	1.17%	0.180%
25	6.106	687	692	700	rVB3	671	1855	0.12%	0.018%
26	6.606	772	774	781	rVB3	276	505	0.03%	0.005%
27	6.905	815	823	832	rBV5	2215	6982	0.43%	0.066%
28	6.996	835	838	839	rVV2	383	448	0.03%	0.004%
29	7.075	843	851	874	rVV3	31155	109085	6.77%	1.037%
30	7.252	874	880	889	rVB2	4671	12413	0.77%	0.118%
31	7.551	926	929	934	rVB2	363	426	0.03%	0.004%
32	7.648	934	945	957	rBV	176930	431142	26.76%	4.099%
33	7.764	960	964	970	rVB4	507	1010	0.06%	0.010%
34	8.276	1037	1048	1066	rBV2	321863	973552	60.44%	9.256%
35	8.514	1082	1087	1088	rBV3	393	471	0.03%	0.004%
36	8.551	1088	1093	1100	rVV5	1181	2623	0.16%	0.025%

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Instrument :
MSVOA_W
ClientSampleId :
DCXY6

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\SFAMWLM072424SMA.M
Title : SFAM01.0

37	8.703	1110	1118	1127	rBV	10259	23538	1.46%	0.224%
38	8.843	1130	1141	1153	rVV	471150	926200	57.50%	8.806%
39	8.929	1153	1155	1160	rVV4	857	1240	0.08%	0.012%
40	8.971	1160	1162	1165	rVB3	409	489	0.03%	0.005%
41	9.045	1169	1174	1176	rBV3	1014	1847	0.11%	0.018%
42	9.075	1176	1179	1186	rVB6	1169	2456	0.15%	0.023%
43	9.270	1202	1211	1221	rBV	229699	472327	29.32%	4.491%
44	9.337	1221	1222	1226	rVV3	1436	2000	0.12%	0.019%
45	9.404	1228	1233	1244	rVB3	8649	18216	1.13%	0.173%
46	9.666	1270	1276	1283	rBV4	1223	2372	0.15%	0.023%
47	10.032	1326	1336	1348	rBV	118252	213383	13.25%	2.029%
48	10.118	1348	1350	1351	rBV2	446	487	0.03%	0.005%
49	10.142	1351	1354	1355	rBV2	441	489	0.03%	0.005%
50	10.319	1373	1383	1390	rBV	414822	753528	46.78%	7.164%
51	10.386	1390	1394	1404	rVB	13930	25697	1.60%	0.244%
52	10.502	1409	1413	1418	rBV4	1134	1581	0.10%	0.015%
53	10.575	1418	1425	1435	rBV	74371	129044	8.01%	1.227%
54	10.703	1439	1446	1450	rVV	9846	17354	1.08%	0.165%
55	10.739	1450	1452	1459	rVB5	2386	3627	0.23%	0.034%
56	10.849	1462	1470	1475	rVB5	1786	4285	0.27%	0.041%
57	10.922	1475	1482	1497	rBV	128175	224272	13.92%	2.132%
58	11.026	1497	1499	1500	rVV2	519	395	0.02%	0.004%
59	11.069	1500	1506	1517	rVV	64290	108813	6.75%	1.035%
60	11.172	1521	1523	1527	rVB4	1191	1392	0.09%	0.013%
61	11.404	1555	1561	1564	rBV5	1061	1662	0.10%	0.016%
62	11.465	1569	1571	1574	rVB3	488	497	0.03%	0.005%
63	11.562	1582	1587	1590	rBV7	1213	2064	0.13%	0.020%
64	11.629	1590	1598	1609	rBV	538254	900014	55.87%	8.557%
65	11.837	1625	1632	1642	rBV	22993	48559	3.01%	0.462%
66	11.946	1647	1650	1655	rVV7	2152	3765	0.23%	0.036%
67	12.014	1656	1661	1672	rVV2	11259	21957	1.36%	0.209%
68	12.111	1672	1677	1679	rVB5	1031	1576	0.10%	0.015%
69	12.135	1679	1681	1683	rBV3	643	490	0.03%	0.005%
70	12.203	1691	1692	1695	rBV3	719	820	0.05%	0.008%
71	12.233	1695	1697	1700	rBV4	474	429	0.03%	0.004%
72	12.361	1709	1718	1724	rBV3	18873	46950	2.91%	0.446%
73	12.465	1728	1735	1746	rBV	201057	347795	21.59%	3.307%
74	12.605	1752	1758	1764	rVB	15993	26421	1.64%	0.251%
75	12.690	1764	1772	1783	rBV2	196225	508344	31.56%	4.833%
76	12.952	1809	1815	1821	rVB3	8589	19299	1.20%	0.183%

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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
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Title : SFAM01.0

77	13.038	1825	1829	1833	rBV4	3936	6082	0.38%	0.058%
78	13.105	1833	1840	1844	rBV9	4055	11986	0.74%	0.114%
79	13.166	1844	1850	1853	rBV6	6269	16689	1.04%	0.159%
80	13.208	1854	1857	1864	rVB5	5841	12454	0.77%	0.118%
81	13.410	1879	1890	1894	rBV	130841	231226	14.35%	2.198%
82	13.464	1894	1899	1908	rVV2	790257	1610861	100.00%	15.315%
83	13.556	1908	1914	1920	rVV	346887	572765	35.56%	5.446%
84	13.611	1920	1923	1935	rVV6	21981	49216	3.06%	0.468%
85	13.708	1935	1939	1944	rVB2	12691	19057	1.18%	0.181%
86	13.788	1950	1952	1955	rVB4	1800	1174	0.07%	0.011%
87	13.849	1955	1962	1974	rBV	226833	380496	23.62%	3.618%
88	13.995	1980	1986	1992	rBV3	25101	50326	3.12%	0.478%
89	14.068	1993	1998	2006	rVV3	14454	36267	2.25%	0.345%
90	14.147	2007	2011	2016	rVB3	9592	15179	0.94%	0.144%
91	14.318	2035	2039	2044	rVB7	6423	10546	0.65%	0.100%
92	14.489	2053	2067	2073	rBV7	10581	49760	3.09%	0.473%
93	14.684	2094	2099	2113	rBV3	34970	68829	4.27%	0.654%
94	14.940	2135	2141	2145	rBV9	3688	8794	0.55%	0.084%
95	15.007	2150	2152	2153	rBV2	3394	2777	0.17%	0.026%
96	15.111	2164	2169	2174	rBV4	8347	16226	1.01%	0.154%
97	15.202	2180	2184	2187	rBV3	18765	32966	2.05%	0.313%
98	15.245	2187	2191	2197	rVB	37020	60967	3.78%	0.580%
99	15.482	2225	2230	2237	rVB3	14595	27520	1.71%	0.262%
100	16.031	2313	2320	2326	rBV2	22205	47853	2.97%	0.455%

Sum of corrected areas: 10517875

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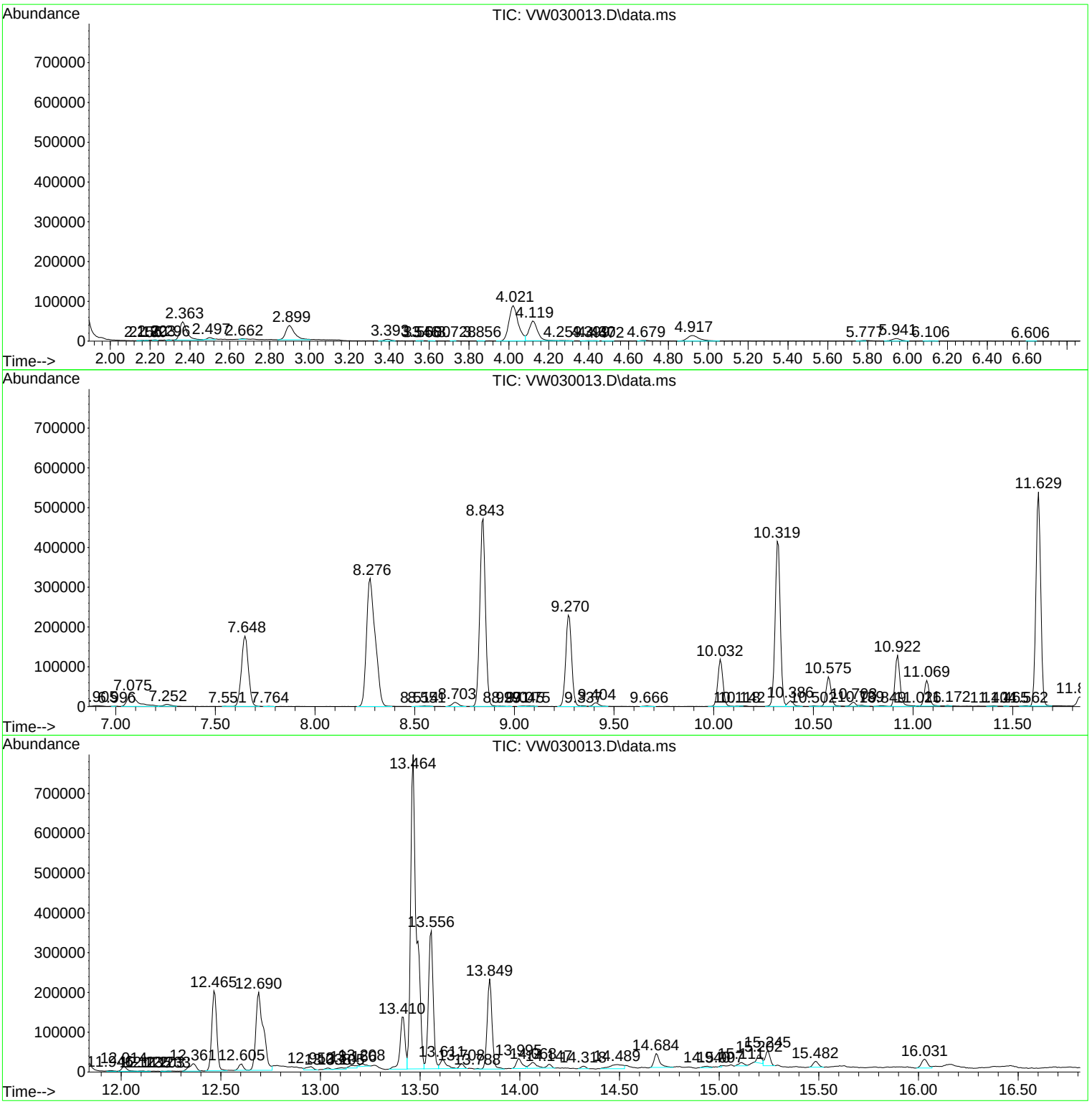
Instrument :
MSVOA_W
ClientSampleId :
DCXY6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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



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Instrument :
MSVOA_W
ClientSampleId :
DCXY6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

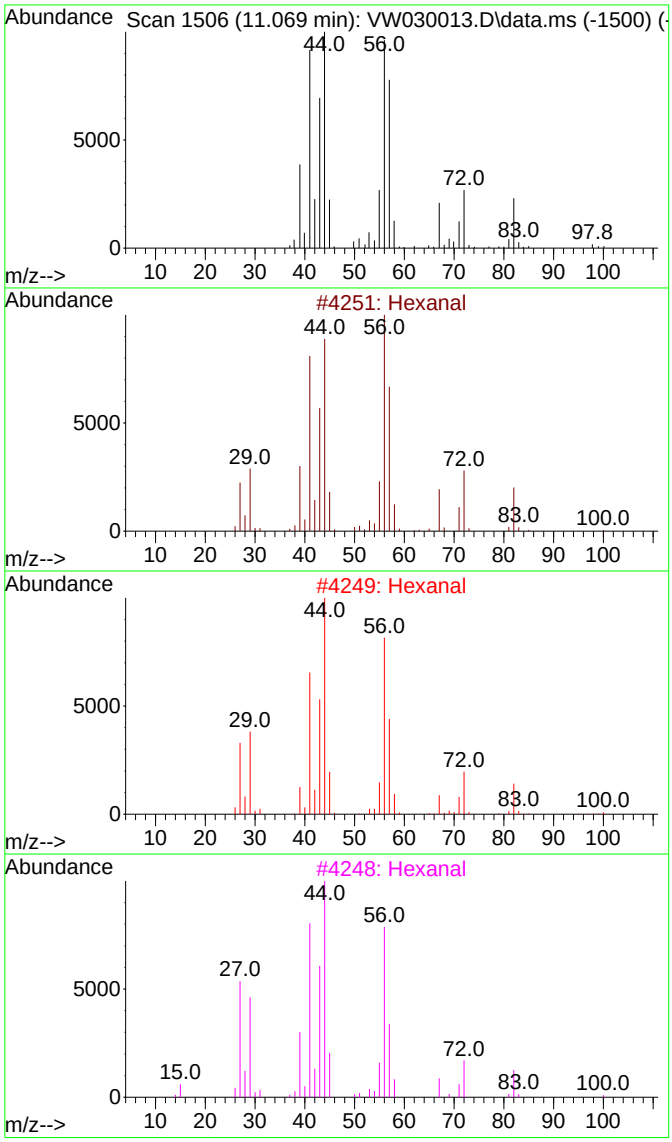
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

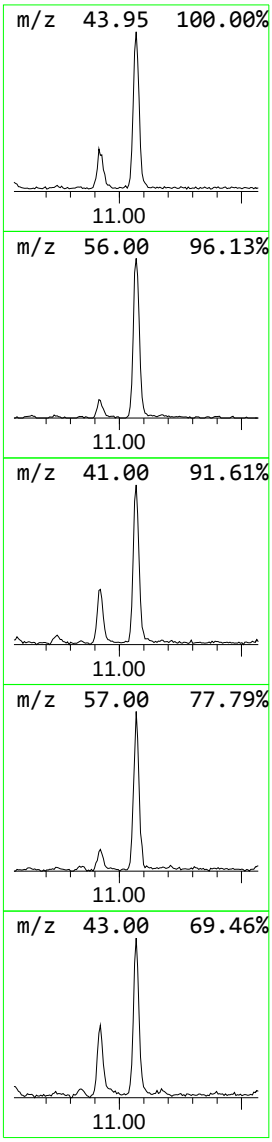
****

Peak Number 3 Hexanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	3.02 ug/L	108813	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	94
2	Hexanal	100	C6H12O	000066-25-1	68
3	Hexanal	100	C6H12O	000066-25-1	64
4	Hexanal	100	C6H12O	000066-25-1	59
5	Hexanal	100	C6H12O	000066-25-1	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

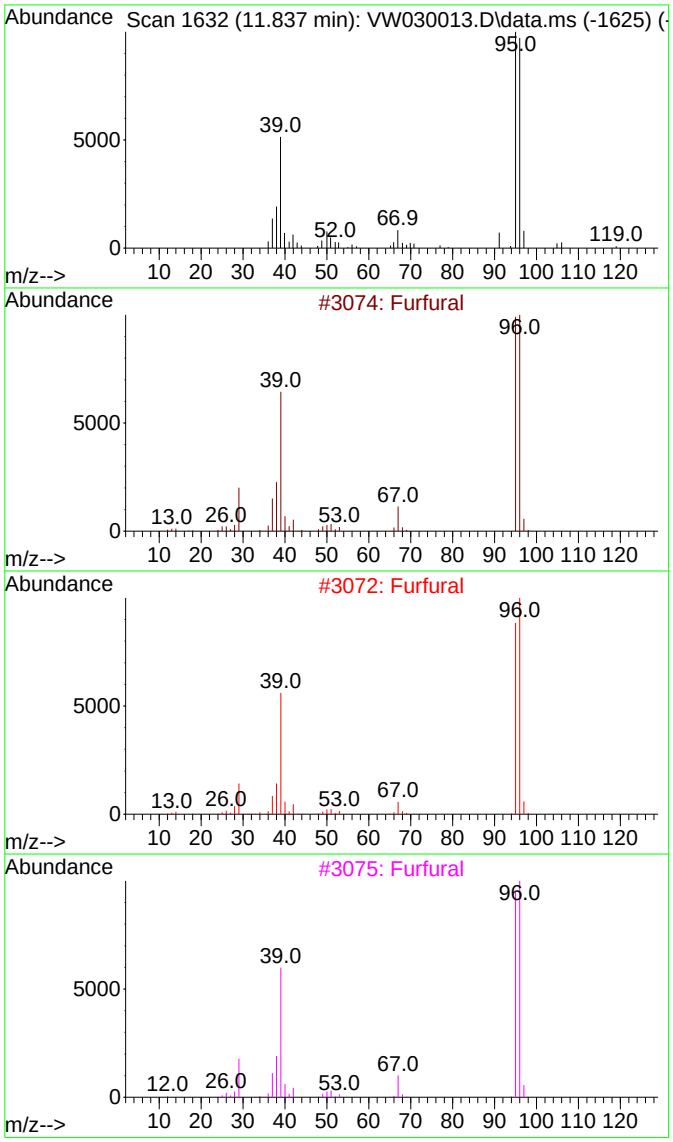
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

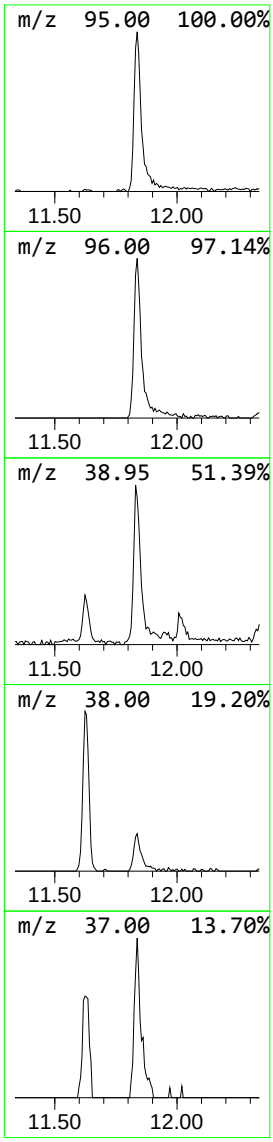
****

Peak Number 4 Furfural Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.837	1.35 ug/L	48559	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furfural	96	C5H4O2	000098-01-1	97
2	Furfural	96	C5H4O2	000098-01-1	91
3	Furfural	96	C5H4O2	000098-01-1	91
4	Furfural	96	C5H4O2	000098-01-1	91
5	3-Furaldehyde	96	C5H4O2	000498-60-2	68





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Instrument :
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ClientSampleId :
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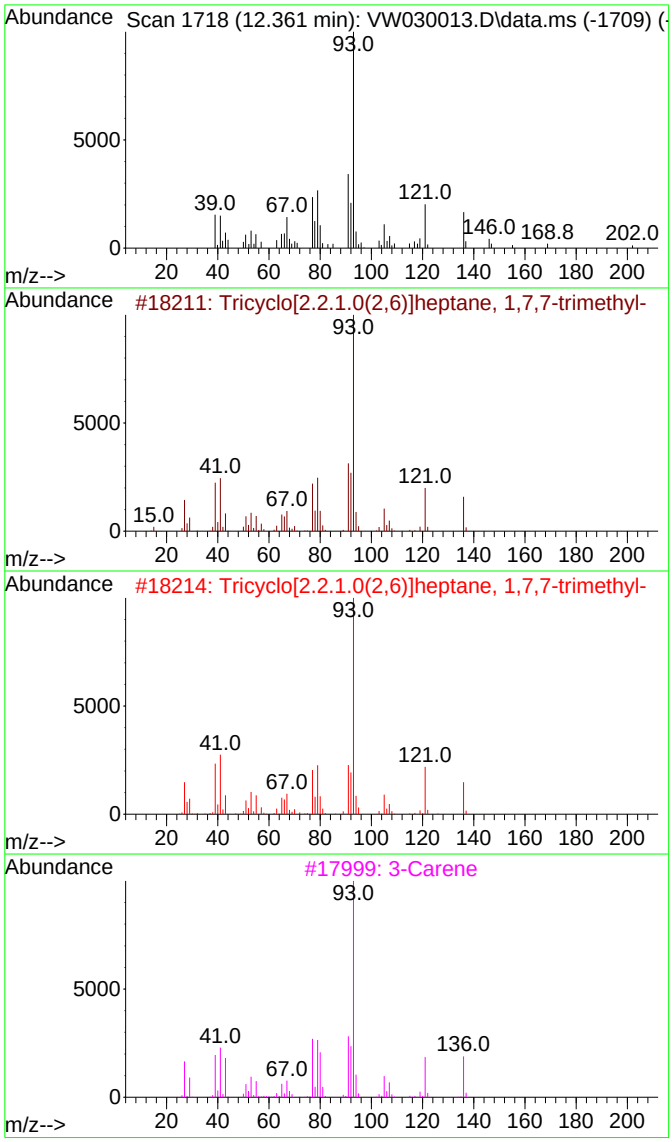
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

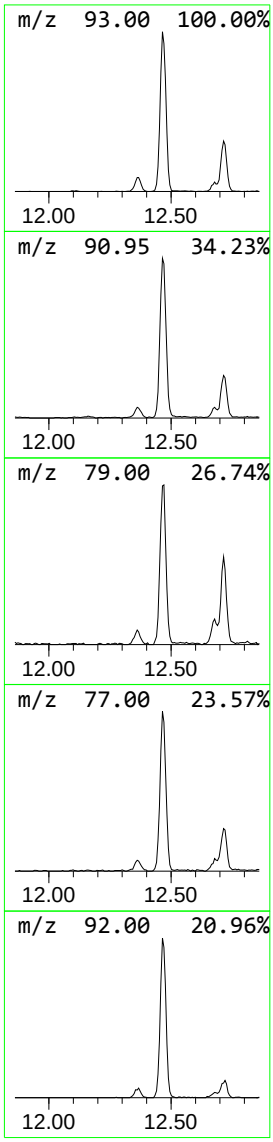
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Tricyclo[2.2.1.0(2,6)]hepta... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.361	1.30 ug/L	46950	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	97
2	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	93
3	3-Carene	136	C10H16	013466-78-9	93
4	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	93
5	.beta.-Pinene	136	C10H16	000127-91-3	91





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MSVOA_W
ClientSampleId :
DCXY6

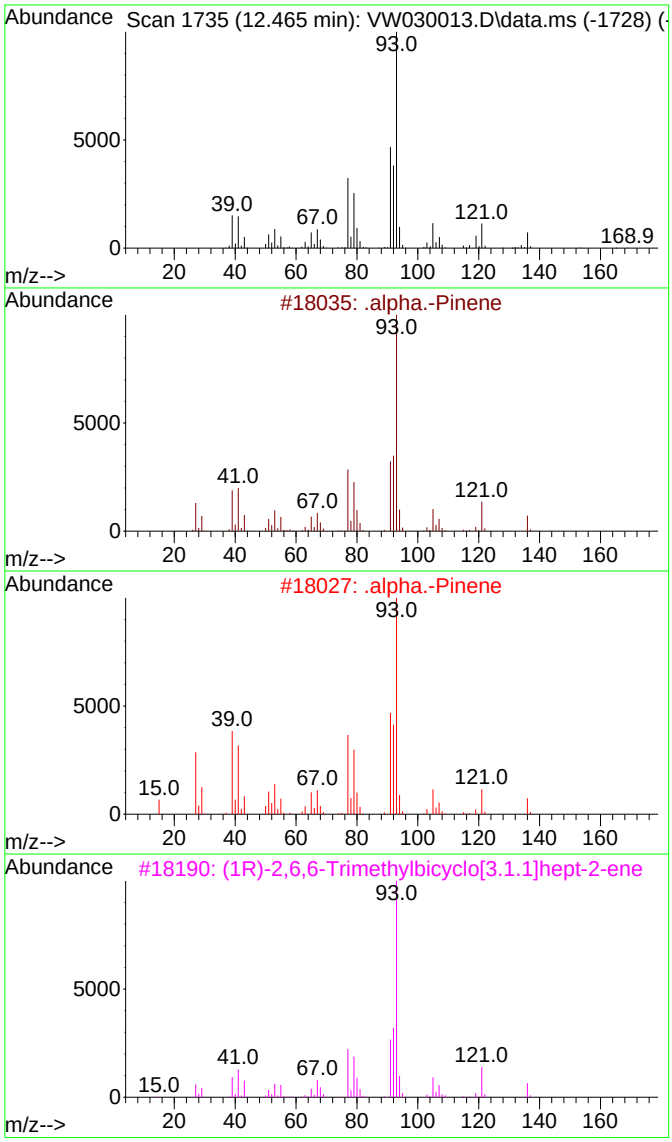
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

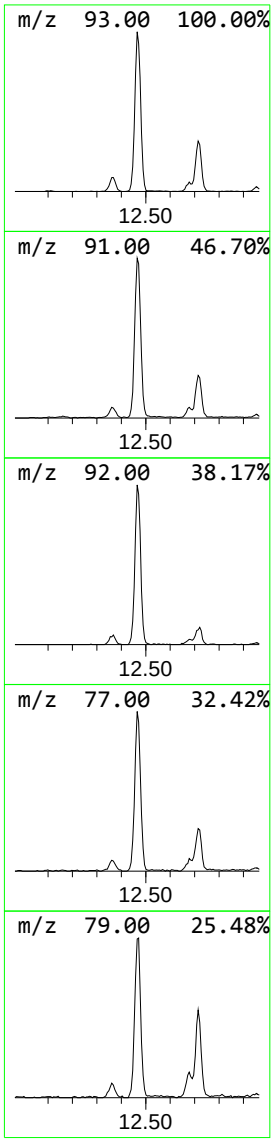
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 .alpha.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.465	9.66 ug/L	347795	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	97
2	.alpha.-Pinene	136	C10H16	000080-56-8	95
3	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
5	.alpha.-Pinene	136	C10H16	000080-56-8	91





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Data File : VW030013.D
Acq On : 23 Aug 2024 16:18
Operator : SY/MD
Sample : P3721-02
Misc : 5.06g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY6

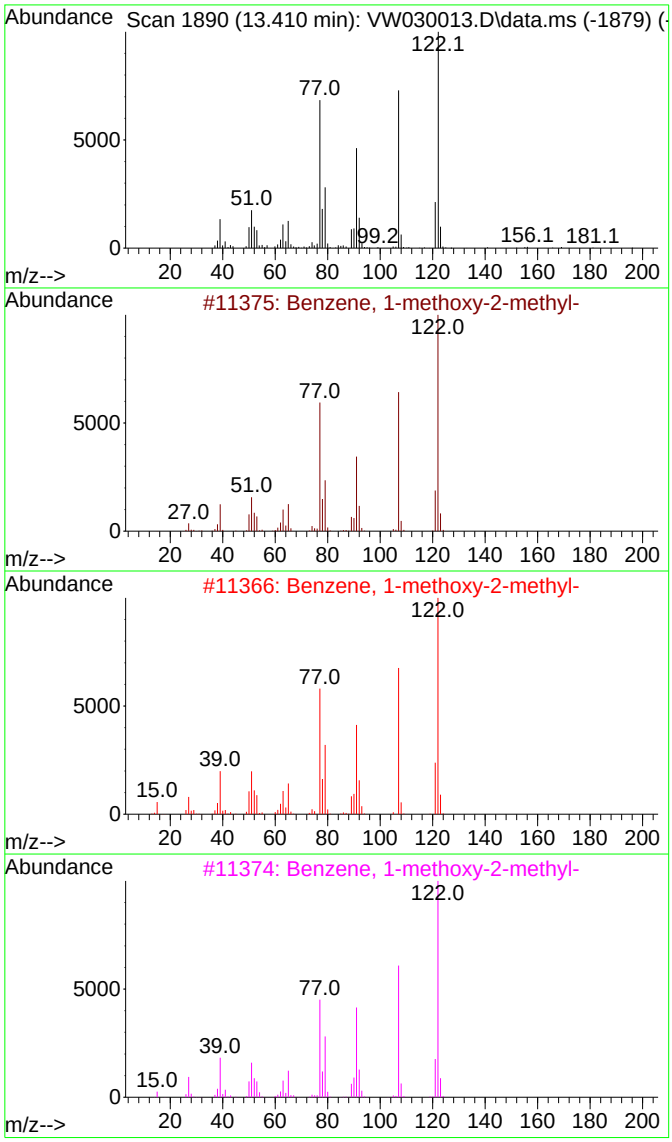
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

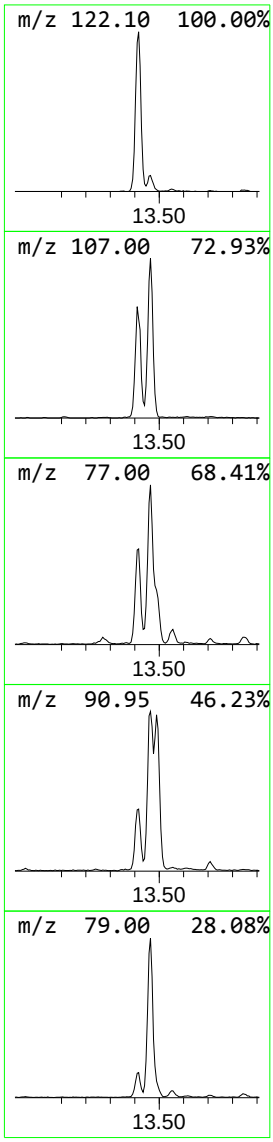
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	10.09 ug/L	231226	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	98
2	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	98
3	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	97
4	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	94
5	1,3,5-Cycloheptatriene, 1-methoxy-	122	C8H10O	001728-32-1	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
Data File : VW030013.D
Acq On : 23 Aug 2024 16:18
Operator : SY/MD
Sample : P3721-02
Misc : 5.06g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

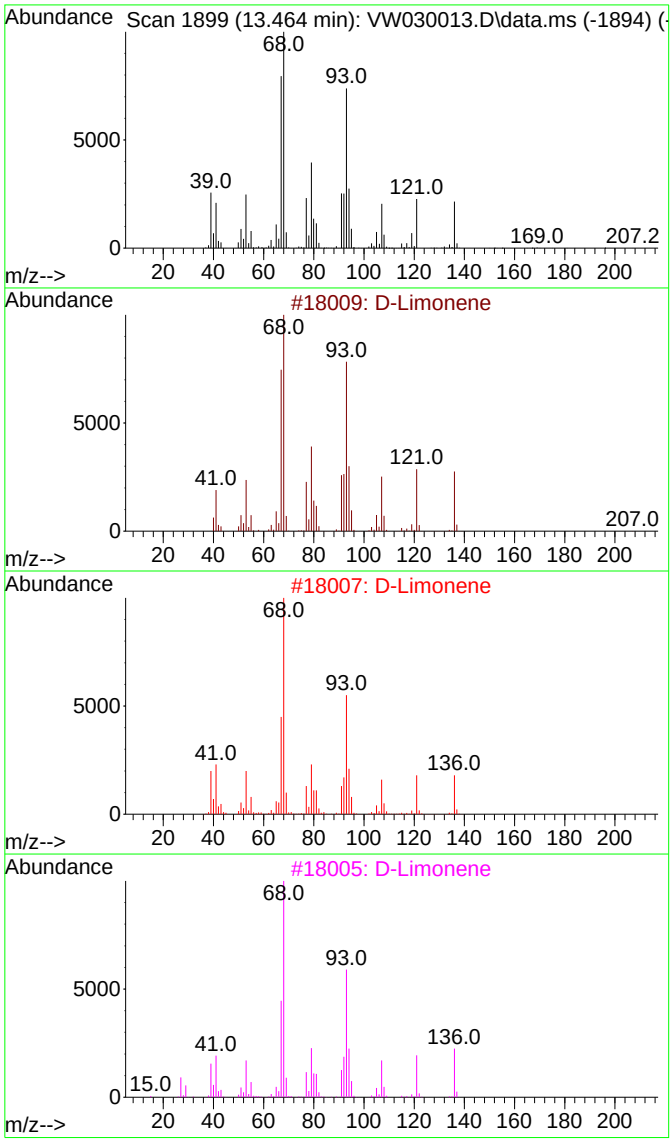
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

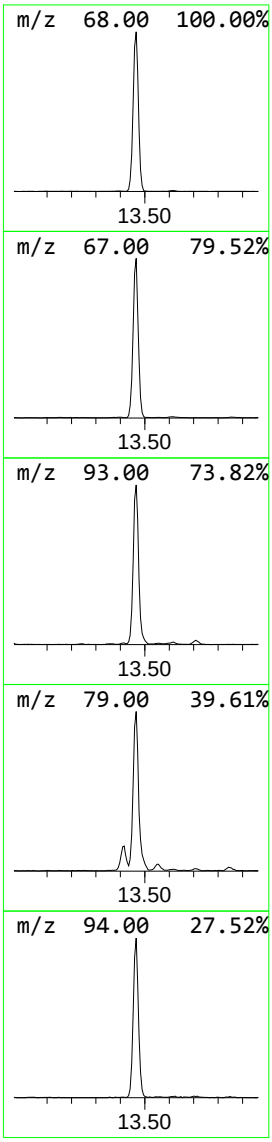
****

Peak Number 8 D-Limonene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.464	70.31 ug/L	1610860	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	99
2	D-Limonene	136	C10H16	005989-27-5	95
3	D-Limonene	136	C10H16	005989-27-5	94
4	D-Limonene	136	C10H16	005989-27-5	94
5	Limonene	136	C10H16	000138-86-3	93





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Data File : VW030013.D
Acq On : 23 Aug 2024 16:18
Operator : SY/MD
Sample : P3721-02
Misc : 5.06g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

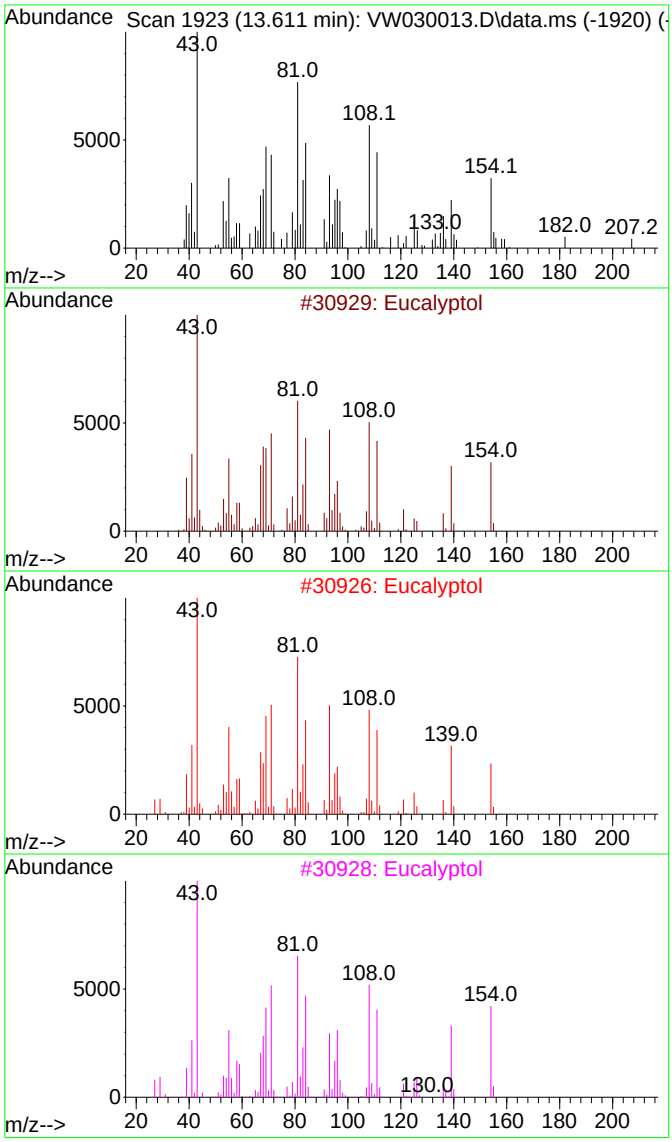
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

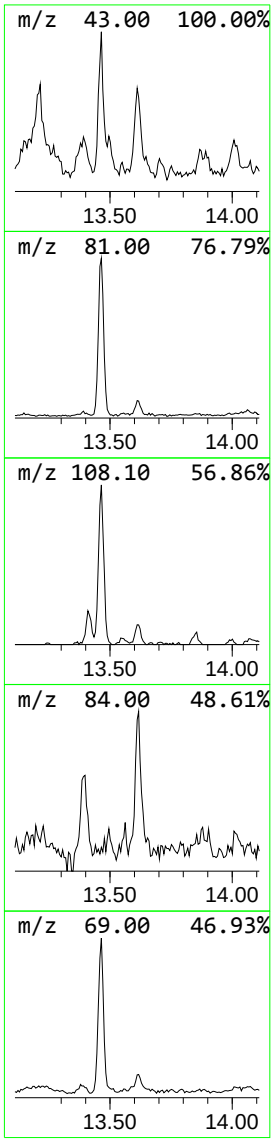
****

Peak Number 9 Eucalyptol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.611	2.15 ug/L	49216	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	64
2	Eucalyptol	154	C10H18O	000470-82-6	64
3	Eucalyptol	154	C10H18O	000470-82-6	60
4	Eucalyptol	154	C10H18O	000470-82-6	50
5	2-Oxaadamantan-6-ol	154	C9H14O2	058512-55-3	46





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Data File : VW030013.D
Acq On : 23 Aug 2024 16:18
Operator : SY/MD
Sample : P3721-02
Misc : 5.06g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

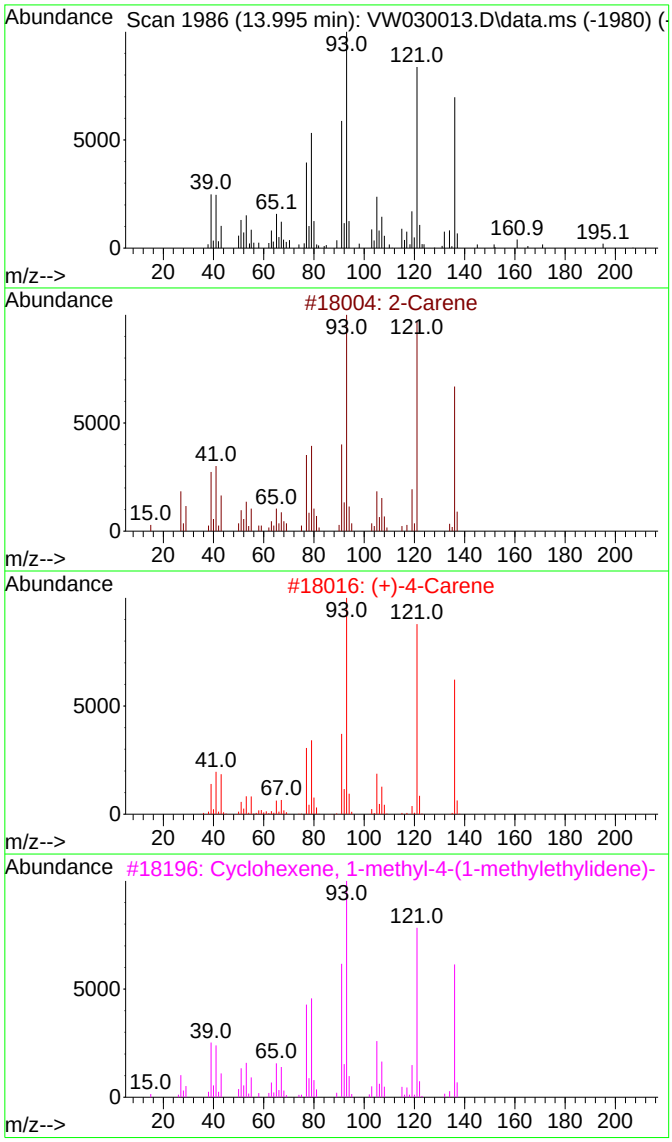
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

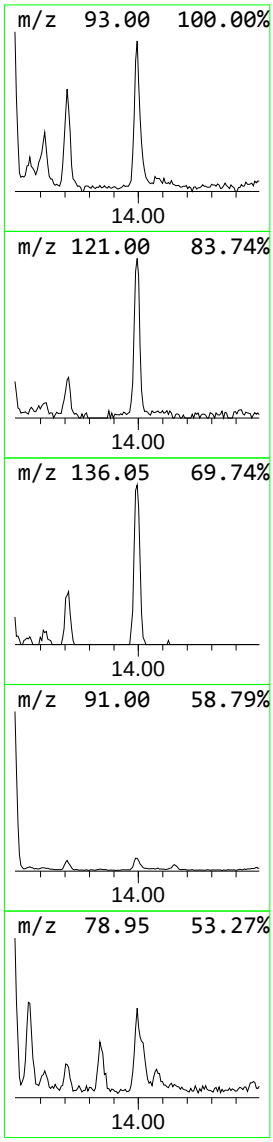
****

Peak Number 10 2-Carene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.995	2.20 ug/L	50326	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Carene	136	C10H16	000554-61-0	96
2	(+)-4-Carene	136	C10H16	029050-33-7	96
3	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	95
4	2-Carene	136	C10H16	000554-61-0	95
5	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
Data File : VW030013.D
Acq On : 23 Aug 2024 16:18
Operator : SY/MD
Sample : P3721-02
Misc : 5.06g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY6

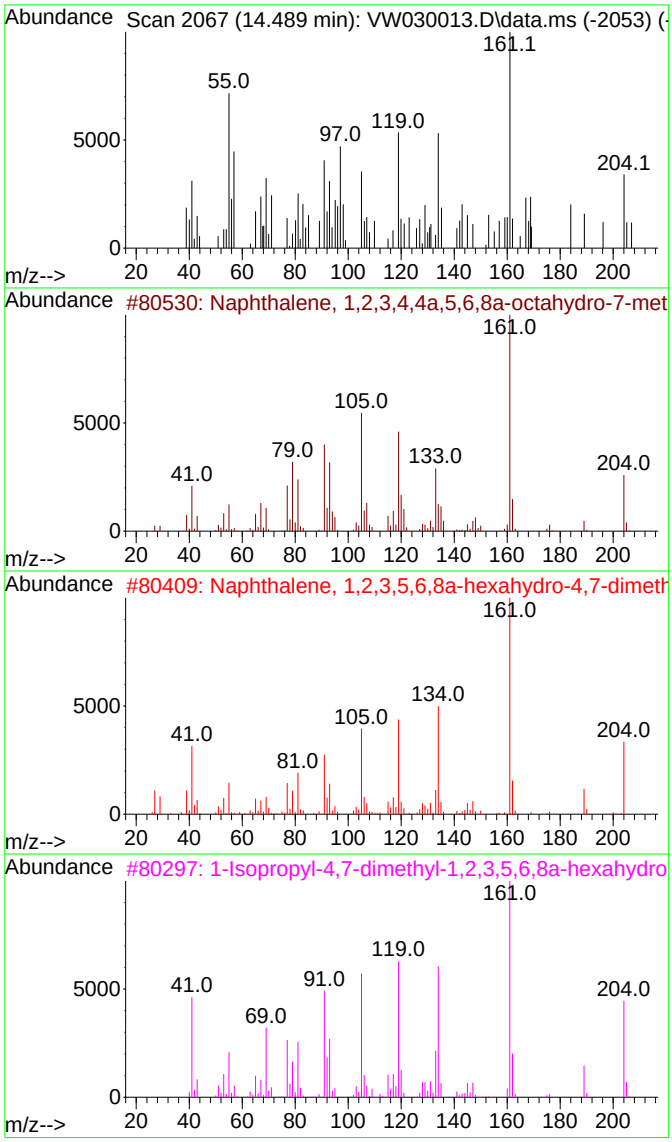
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

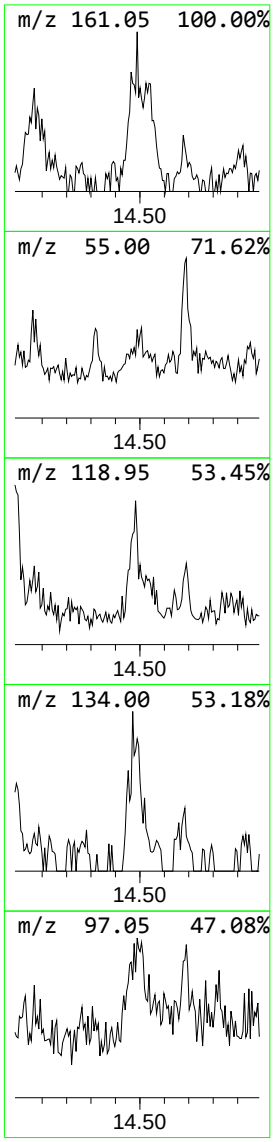
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1,2,3,4,4a,5,6... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.489	2.17 ug/L	49760	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	60
2	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	55
3	1-Isopropyl-4,7-dimethyl-1,2,3,5...	204	C15H24	016729-01-4	55
4	.gamma.-Muurolene	204	C15H24	030021-74-0	52
5	Copaene	204	C15H24	003856-25-5	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
Data File : VW030013.D
Acq On : 23 Aug 2024 16:18
Operator : SY/MD
Sample : P3721-02
Misc : 5.06g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

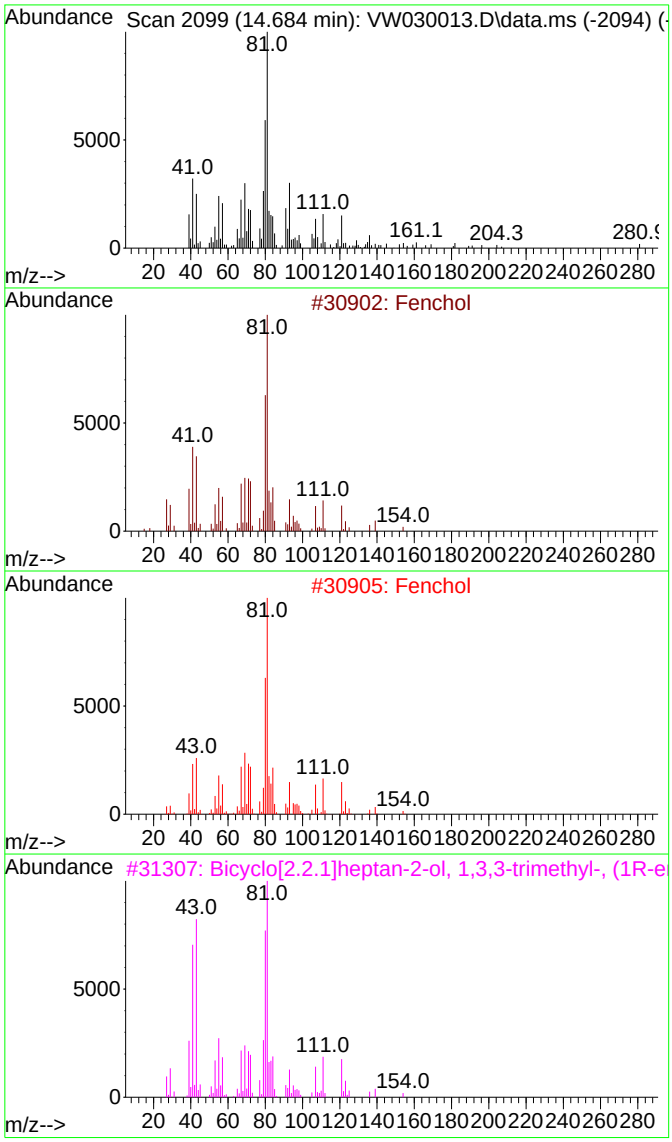
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

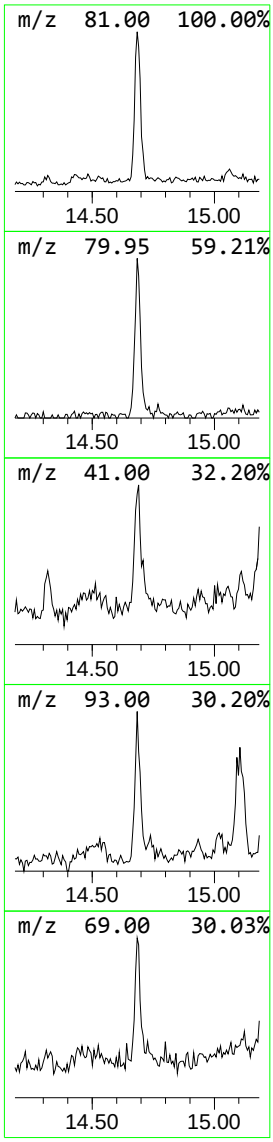
****

Peak Number 13 Fenchol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	3.00 ug/L	68829	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenchol	154	C10H18O	001632-73-1	90
2	Fenchol	154	C10H18O	001632-73-1	74
3	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	002217-02-9	70
4	p-Tolylsulfonic acid, 1,3,3-trim...	308	C17H24O3S	1000196-53-0	64
5	Fenchol, exo-	154	C10H18O	022627-95-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
Data File : VW030013.D
Acq On : 23 Aug 2024 16:18
Operator : SY/MD
Sample : P3721-02
Misc : 5.06g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY6

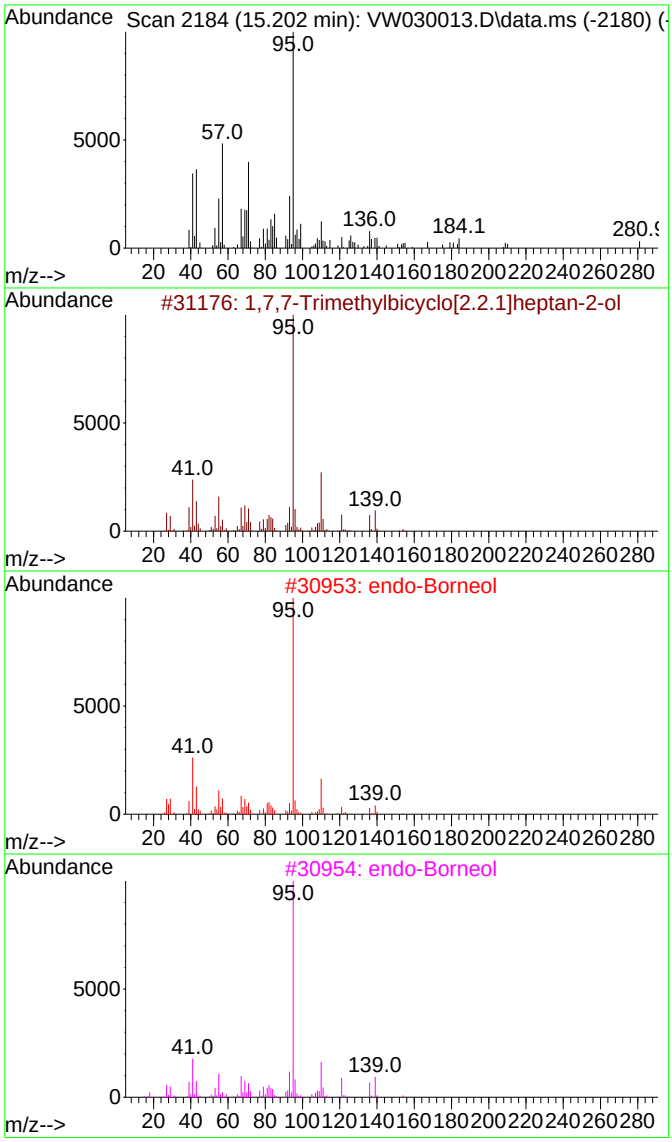
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

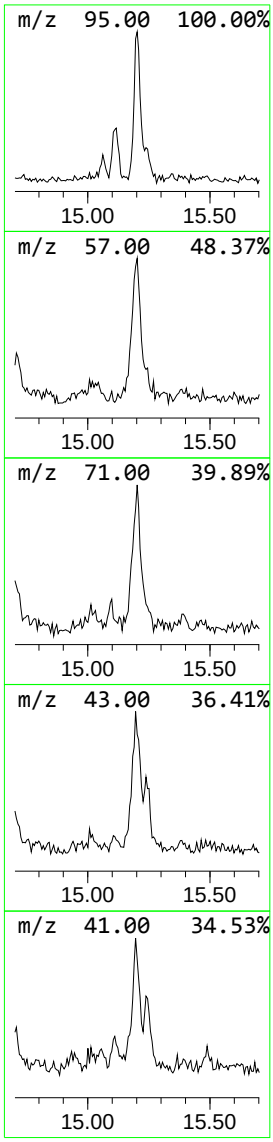
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,7,7-Trimethylbicyclo[2.2.... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.202	1.44 ug/L	32966	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,7,7-Trimethylbicyclo[2.2.1]hep...	154	C10H18O	010385-78-1	59
2	endo-Borneol	154	C10H18O	000507-70-0	43
3	endo-Borneol	154	C10H18O	000507-70-0	43
4	3-Pyridinecarboxylic acid, 4-hyd...	139	C6H5NO3	000609-70-1	43
5	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
Data File : VW030013.D
Acq On : 23 Aug 2024 16:18
Operator : SY/MD
Sample : P3721-02
Misc : 5.06g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY6

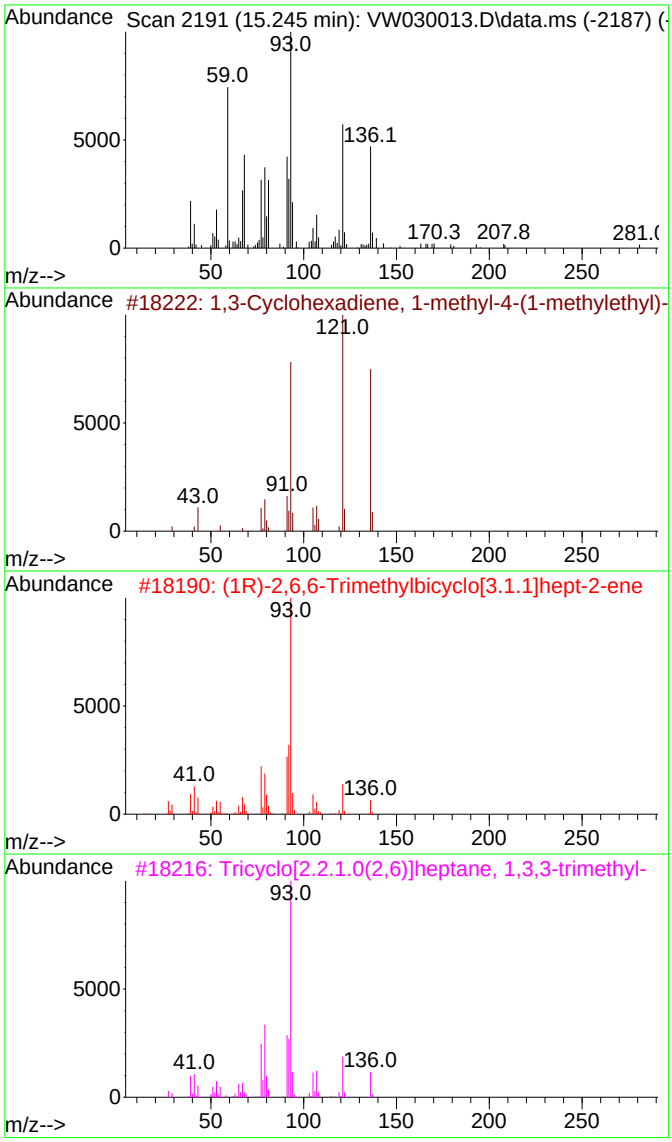
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

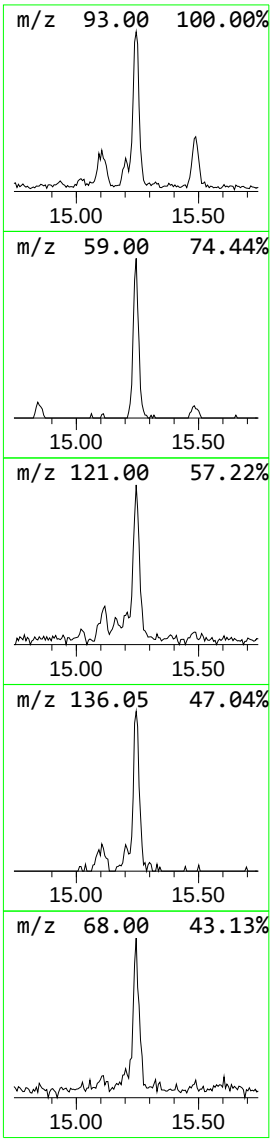
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,3-Cyclohexadiene, 1-methy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.245	2.66 ug/L	60967	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	55
2	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	53
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	49
4	.alpha.-Terpinyl acetate	196	C12H20O2	000080-26-2	46
5	3-Carene	136	C10H16	013466-78-9	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
Data File : VW030013.D
Acq On : 23 Aug 2024 16:18
Operator : SY/MD
Sample : P3721-02
Misc : 5.06g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY6

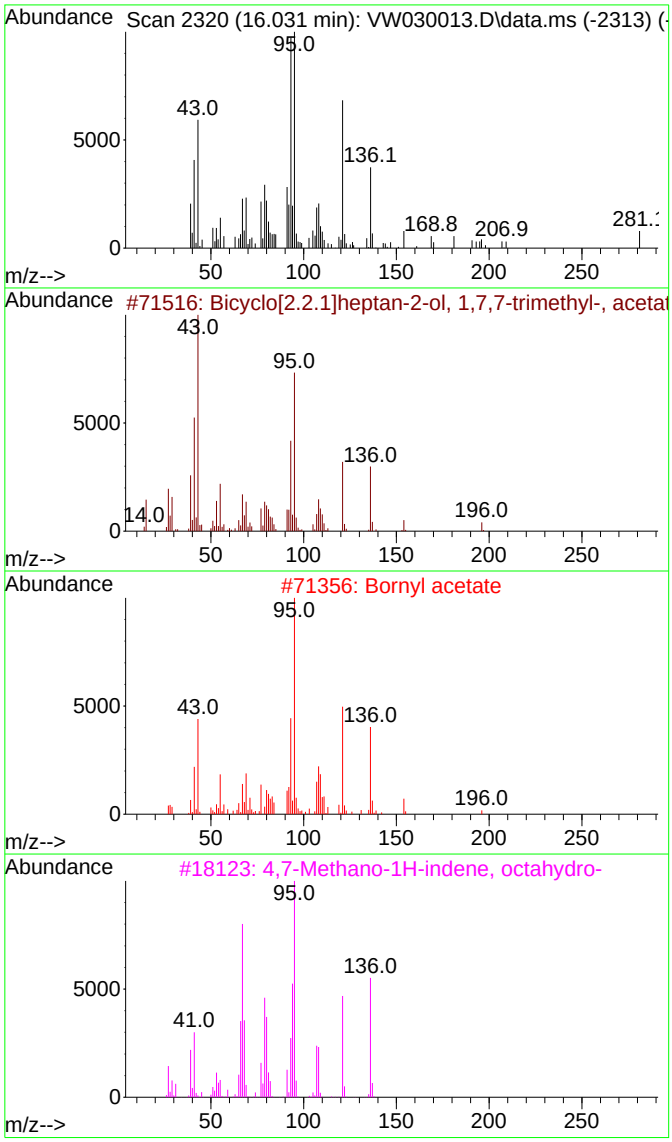
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

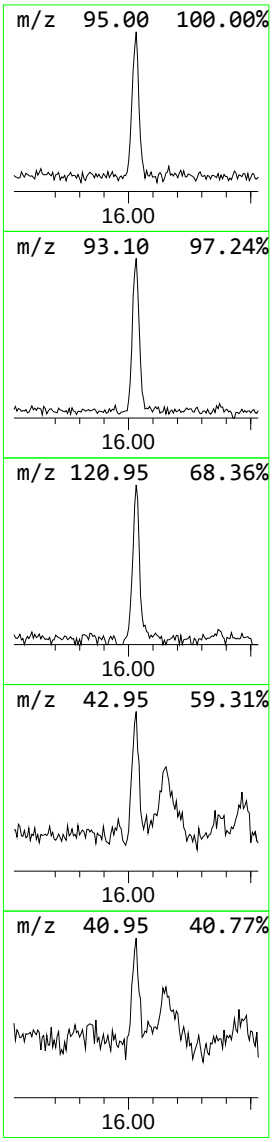
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.031	2.09 ug/L	47853	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	196	C12H20O2	005655-61-8	70
2	Bornyl acetate	196	C12H20O2	000076-49-3	62
3	4,7-Methano-1H-indene, octahydro-	136	C10H16	006004-38-2	55
4	Acetic acid, 1,7,7-trimethyl-bic...	196	C12H20O2	092618-89-8	52
5	Borneol, chlorodifluoroacetate	266	C12H17ClF2O2	1010447-44-8	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
Data File : VW030013.D
Acq On : 23 Aug 2024 16:18
Operator : SY/MD
Sample : P3721-02
Misc : 5.06g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.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
Hexanal	11.069	3.0	ug/L	108813	2	11.629	900014	25.0
Furfural	11.837	1.4	ug/L	48559	2	11.629	900014	25.0
Tricyclo[2.2.1....	12.361	1.3	ug/L	46950	2	11.629	900014	25.0
.alpha.-Pinene	12.465	9.7	ug/L	347795	2	11.629	900014	25.0
Benzene, 1-meth...	13.410	10.1	ug/L	231226	3	13.556	572765	25.0
D-Limonene	13.464	70.3	ug/L	1610860	3	13.556	572765	25.0
Eucalyptol	13.611	2.1	ug/L	49216	3	13.556	572765	25.0
2-Carene	13.995	2.2	ug/L	50326	3	13.556	572765	25.0
Naphthalene, 1,...	14.489	2.2	ug/L	49760	3	13.556	572765	25.0
Fenchol	14.684	3.0	ug/L	68829	3	13.556	572765	25.0
1,7,7-Trimethyl...	15.202	1.4	ug/L	32966	3	13.556	572765	25.0
1,3-Cyclohexadi...	15.245	2.7	ug/L	60967	3	13.556	572765	25.0
Bicyclo[2.2.1]h...	16.031	2.1	ug/L	47853	3	13.556	572765	25.0