LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
Data File : VV033770.D
Acq On : 19 Jan 2024 22:23
Operator : SY/MD
Sample : P1189-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMM8

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_V\Method\SFAMVLM011024WMA.M
Title : VOC Analysis

Signal : TIC: VV033770.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.098	11	18	24	rBV2	15354	17986	0.62%	0.131%
2	1.169	35	40	50	rVB	33883	37028	1.27%	0.271%
3	1.217	50	55	62	rVB	19377	19144	0.66%	0.140%
4	1.285	64	76	106	rBV2	939755	1317014	45.29%	9.625%
5	1.429	116	121	133	rBV	94923	106179	3.65%	0.776%
6	1.529	147	152	166	rVB	93277	126052	4.33%	0.921%
7	2.060	309	317	328	rVB	179093	260972	8.97%	1.907%
8	2.114	329	334	341	rVV	10856	13949	0.48%	0.102%
9	2.156	341	347	363	rVB	28733	45685	1.57%	0.334%
10	2.243	363	374	393	rBV2	30759	57160	1.97%	0.418%
11	2.333	395	402	410	rBV2	17237	30070	1.03%	0.220%
12	2.375	410	415	427	rVV	15933	25958	0.89%	0.190%
13	2.449	427	438	461	rVB	288432	479420	16.49%	3.504%
14	2.696	505	515	534	rVB	32215	58033	2.00%	0.424%
15	2.892	569	576	582	rBV4	988	1384	0.05%	0.010%
16	3.336	707	714	727	rBV4	1763	4938	0.17%	0.036%
17	3.609	790	799	809	rBV5	1762	4032	0.14%	0.029%
18	3.812	844	862	906	rBV2	1153559	2907807	100.00%	21.250%
19	4.272	982	1005	1033	rBV2	527721	1552019	53.37%	11.342%
20	4.690	1126	1135	1139	rBV6	1754	2948	0.10%	0.022%
21	4.957	1201	1218	1238	rBV2	282331	744256	25.60%	5.439%
22	5.047	1239	1246	1285	rVB2	34839	90529	3.11%	0.662%
23	5.256	1303	1311	1312	rBV5	1517	1823	0.06%	0.013%
24	5.532	1386	1397	1424	rBV	263984	540782	18.60%	3.952%
25	5.789	1471	1477	1483	rBV4	984	1442	0.05%	0.011%
26	5.844	1485	1494	1505	rVV6	4504	8974	0.31%	0.066%
27	5.899	1505	1511	1525	rVV2	10479	27361	0.94%	0.200%
28	5.989	1527	1539	1560	rVB	165177	346762	11.93%	2.534%
29	6.577	1714	1722	1724	rBV5	1336	1681	0.06%	0.012%
30	6.664	1745	1749	1755	rBV4	399	455	0.02%	0.003%
31	6.719	1761	1766	1771	rBV4	478	574	0.02%	0.004%
32	6.912	1816	1826	1853	rBV	91613	172777	5.94%	1.263%
33	7.030	1853	1863	1880	rVV	25236	45764	1.57%	0.334%
34	7.172	1897	1907	1918	rBV	50538	87816	3.02%	0.642%
35	7.243	1918	1929	1948	rVB	339807	593423	20.41%	4.337%
36	7.355	1955	1964	1990	rVB	84356	160925	5.53%	1.176%

LSC Area Percent Report

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Sample : P1189-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMM8

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_V\Method\SFAMVLM011024WMA.M
Title : VOC Analysis

37	7.551	2016	2025	2051	rBV	63652	112878	3.88%	0.825%
38	7.789	2094	2099	2109	rVB3	825	984	0.03%	0.007%
39	7.873	2116	2125	2129	rBV3	2931	4346	0.15%	0.032%
40	7.908	2130	2136	2147	rVB6	5040	9040	0.31%	0.066%
41	8.021	2162	2171	2213	rBV	222887	426299	14.66%	3.115%
42	8.185	2216	2222	2247	rVB5	7701	18250	0.63%	0.133%
43	8.468	2308	2310	2315	rVB3	546	484	0.02%	0.004%
44	8.783	2390	2408	2436	rBV	413401	684767	23.55%	5.004%
45	9.014	2470	2480	2485	rBV5	1338	2350	0.08%	0.017%
46	9.165	2518	2527	2535	rBV4	1683	3205	0.11%	0.023%
47	9.310	2566	2572	2573	rBV2	623	499	0.02%	0.004%
48	9.323	2573	2576	2580	rVV4	1129	936	0.03%	0.007%
49	9.371	2581	2591	2598	rVB5	851	1572	0.05%	0.011%
50	9.474	2615	2623	2624	rBV2	5055	5179	0.18%	0.038%
51	9.648	2668	2677	2698	rBV	26195	46284	1.59%	0.338%
52	9.802	2717	2725	2745	rBV3	21474	43737	1.50%	0.320%
53	10.011	2782	2790	2800	rVB4	6443	9891	0.34%	0.072%
54	10.153	2814	2834	2852	rBV	237255	403613	13.88%	2.950%
55	10.313	2876	2884	2895	rBV5	2592	4234	0.15%	0.031%
56	10.461	2922	2930	2942	rBV3	4076	7907	0.27%	0.058%
57	10.522	2943	2949	2957	rBV8	1694	2218	0.08%	0.016%
58	10.574	2957	2965	2979	rVB6	1851	3872	0.13%	0.028%
59	10.644	2979	2987	2992	rBV5	3090	5126	0.18%	0.037%
60	10.725	3005	3012	3024	rVB3	8254	11519	0.40%	0.084%
61	10.821	3037	3042	3043	rBV5	910	731	0.03%	0.005%
62	10.879	3052	3060	3077	rVB2	14700	25184	0.87%	0.184%
63	10.989	3085	3094	3099	rBV2	15490	24326	0.84%	0.178%
64	11.098	3120	3128	3132	rBV5	5466	8725	0.30%	0.064%
65	11.185	3145	3155	3177	rVB	472725	722992	24.86%	5.284%
66	11.288	3177	3187	3199	rVB	88940	142175	4.89%	1.039%
67	11.490	3239	3250	3262	rBV	38895	80245	2.76%	0.586%
68	11.561	3262	3272	3296	rVB	379526	619758	21.31%	4.529%
69	11.722	3314	3322	3339	rVB2	12375	21965	0.76%	0.161%
70	11.834	3352	3357	3366	rVB8	2863	4114	0.14%	0.030%
71	11.918	3377	3383	3387	rBV4	815	1116	0.04%	0.008%
72	12.034	3412	3419	3427	rBV4	3495	4840	0.17%	0.035%
73	12.185	3456	3466	3479	rBV3	19153	33779	1.16%	0.247%
74	12.294	3494	3500	3506	rBV6	2991	4149	0.14%	0.030%
75	12.361	3516	3521	3539	rVB8	4517	9124	0.31%	0.067%
76	12.603	3592	3596	3600	rBV4	624	697	0.02%	0.005%

LSC Area Percent Report

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Sample : P1189-04
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMM8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Title : VOC Analysis

77	12.667	3605	3616	3618	rBV5	1472	2303	0.08%	0.017%
78	12.789	3647	3654	3659	rBV4	3772	5947	0.20%	0.043%
79	12.828	3659	3666	3671	rVV2	16476	23362	0.80%	0.171%
80	12.869	3672	3679	3694	rVB	37936	64073	2.20%	0.468%
81	12.992	3711	3717	3718	rBV5	1143	999	0.03%	0.007%
82	13.098	3741	3750	3761	rVB2	16317	26345	0.91%	0.193%
83	13.178	3768	3775	3778	rBV6	2893	3873	0.13%	0.028%
84	13.271	3796	3804	3811	rBV2	8304	12249	0.42%	0.090%
85	13.378	3830	3837	3843	rBV5	3719	5560	0.19%	0.041%
86	13.776	3953	3961	3969	rBV4	4100	6240	0.21%	0.046%
87	13.921	3997	4006	4016	rBV3	3923	6450	0.22%	0.047%
88	14.040	4039	4043	4048	rVV4	689	732	0.03%	0.005%
89	14.078	4052	4055	4060	rVB3	604	466	0.02%	0.003%
90	14.156	4071	4079	4082	rBV5	715	976	0.03%	0.007%
91	14.349	4127	4139	4152	rBV3	35381	59310	2.04%	0.433%
92	14.538	4191	4198	4211	rVB6	4250	6651	0.23%	0.049%
93	14.715	4245	4253	4261	rBV6	1719	3041	0.10%	0.022%
94	14.792	4267	4277	4291	rVB4	15474	24568	0.84%	0.180%
95	14.905	4301	4312	4320	rBV	3734	6304	0.22%	0.046%
96	15.146	4382	4387	4388	rBV4	535	487	0.02%	0.004%
97	15.226	4406	4412	4414	rBV4	744	783	0.03%	0.006%
98	15.445	4473	4480	4490	rBV7	3164	5432	0.19%	0.040%
99	15.676	4546	4552	4556	rVV4	1486	1633	0.06%	0.012%
100	15.718	4559	4565	4574	rVB2	7643	9905	0.34%	0.072%

Sum of corrected areas: 13683921

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
Data File : VV033770.D
Acq On : 19 Jan 2024 22:23
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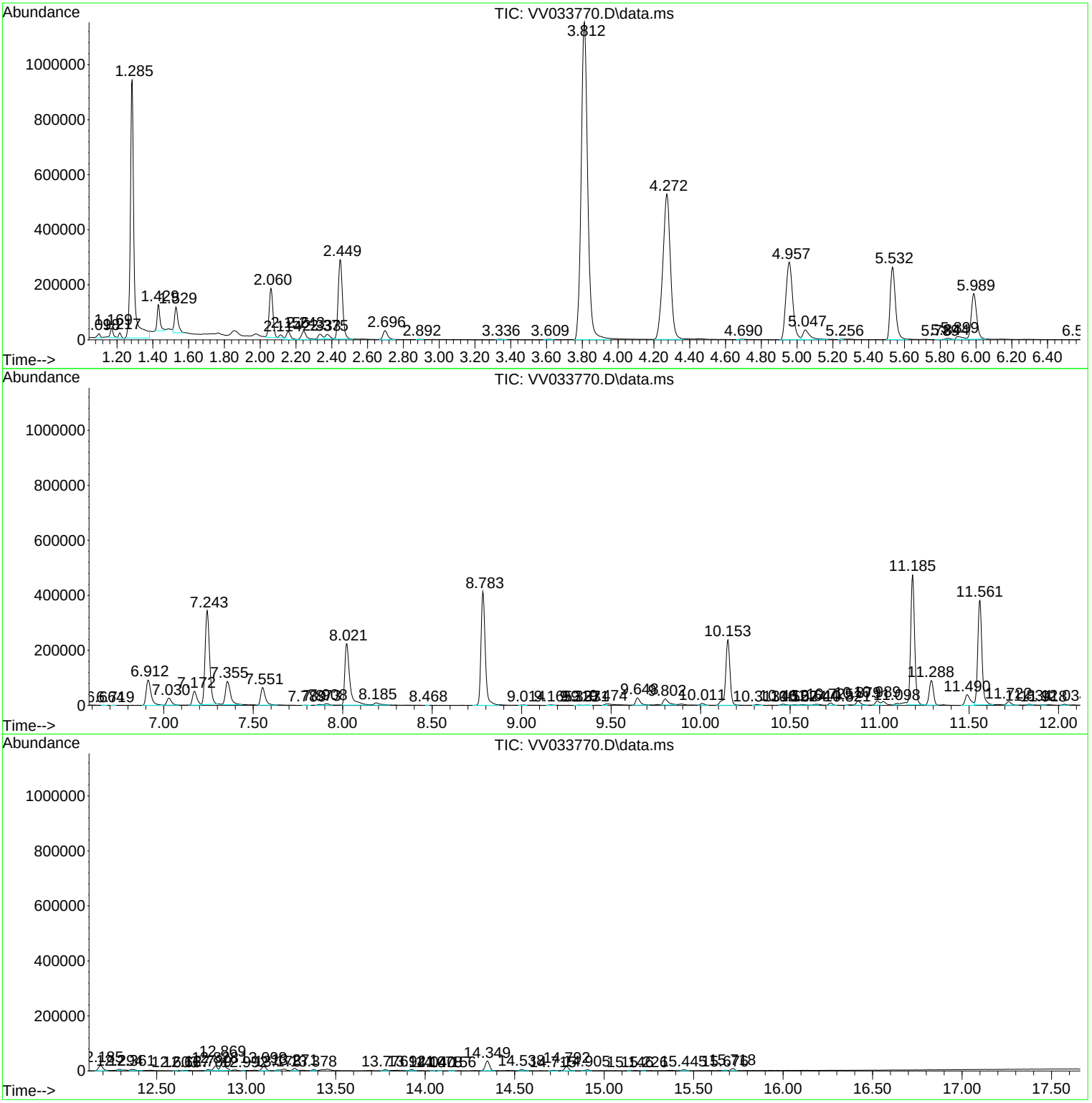
Sample : P1189-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMM8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
Data File : VV033770.D
Acq On : 19 Jan 2024 22:23
Operator : SY/MD
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMM8

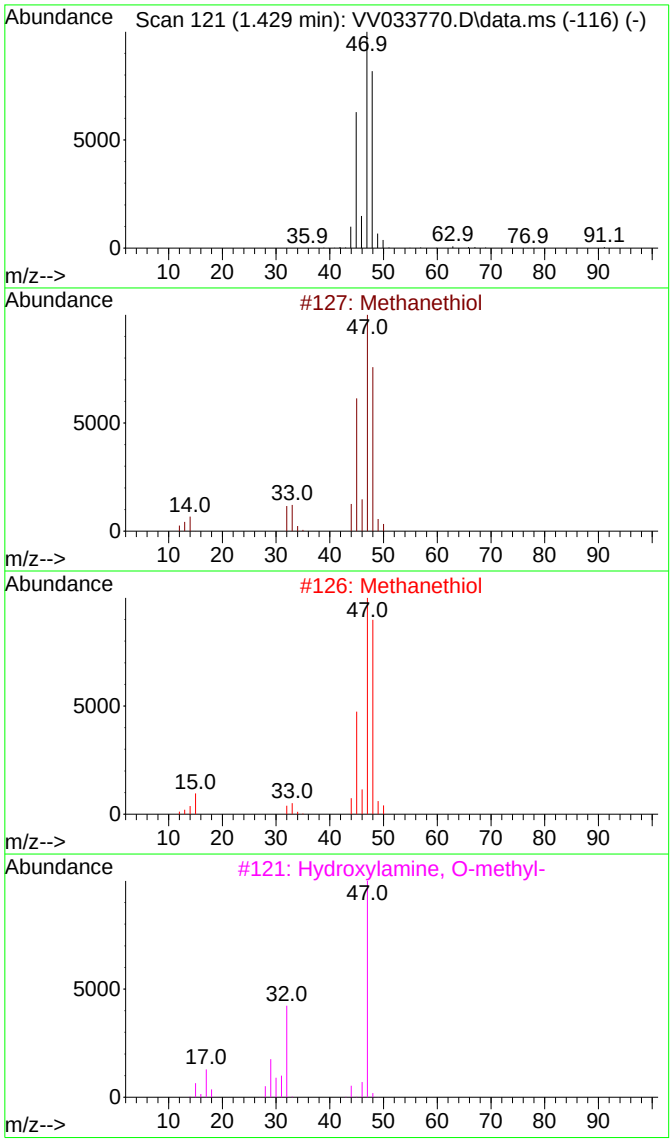
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

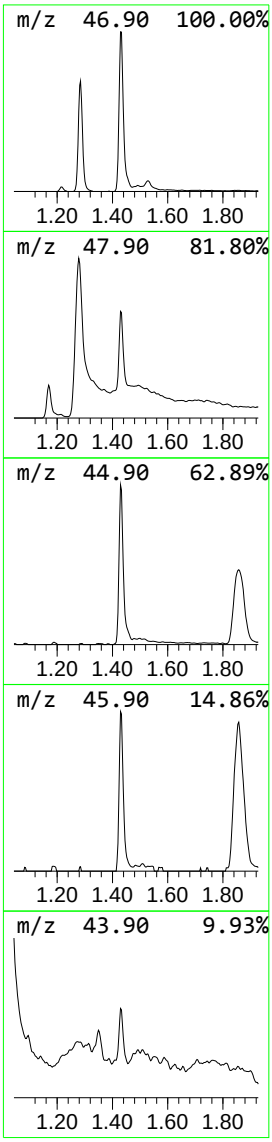
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Methanethiol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.429	9.82 ug/L	106179	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanethiol	48	CH4S	000074-93-1	91
2	Methanethiol	48	CH4S	000074-93-1	90
3	Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
4	Methane, nitroso-	45	CH3NO	000865-40-7	5
5	Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
Data File : VV033770.D
Acq On : 19 Jan 2024 22:23
Operator : SY/MD
Sample : P1189-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMM8

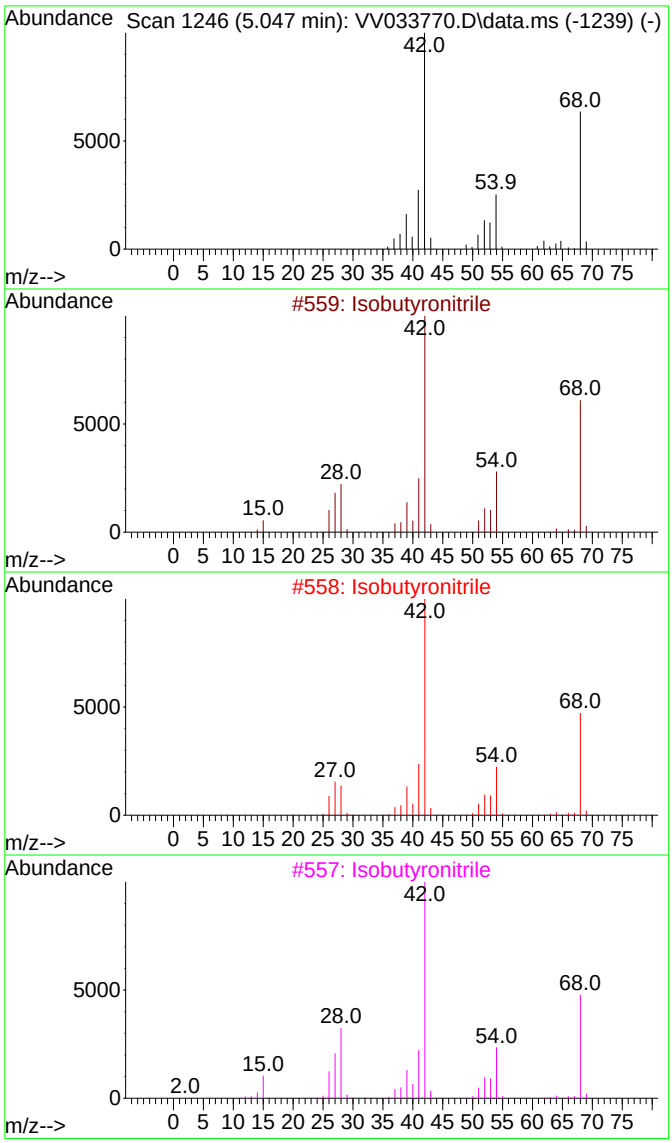
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

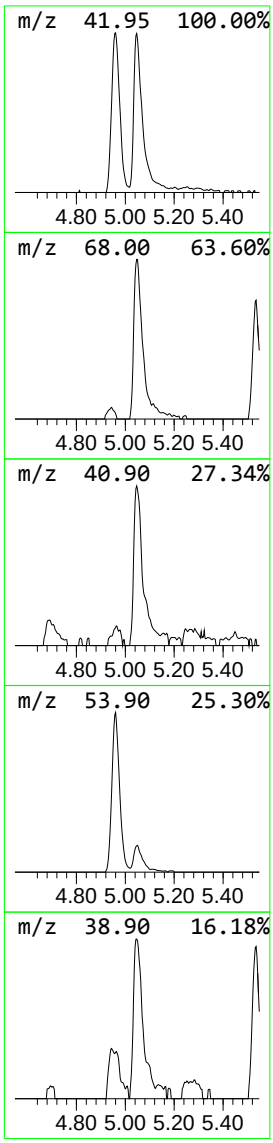
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Isobutyronitrile Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.047	8.37 ug/L	90529	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyronitrile	69	C4H7N	000078-82-0	90
2	Isobutyronitrile	69	C4H7N	000078-82-0	90
3	Isobutyronitrile	69	C4H7N	000078-82-0	90
4	Isobutyronitrile	69	C4H7N	000078-82-0	90
5	2-Pentyne	68	C5H8	000627-21-4	10





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ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMM8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

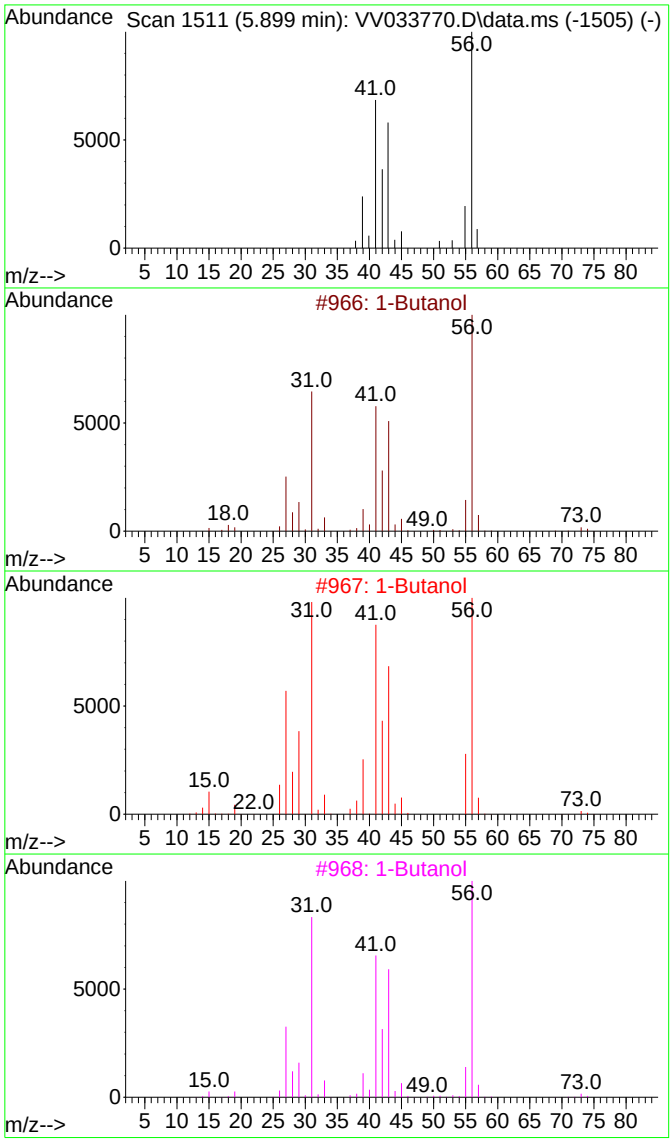
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

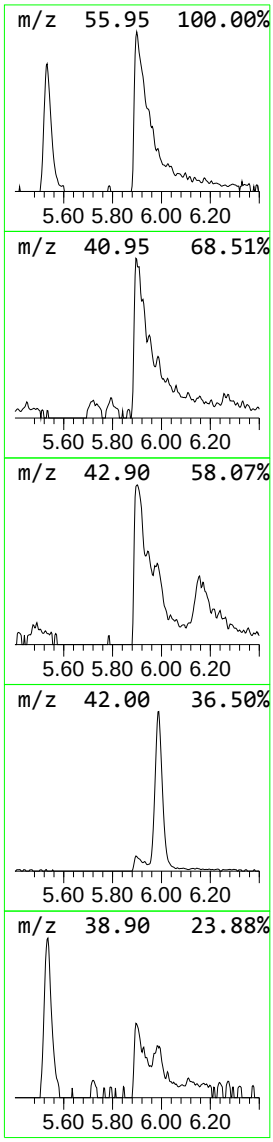
****

Peak Number 3 1-Butanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.899	2.53 ug/L	27361	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol	74	C4H10O	000071-36-3	83
2	1-Butanol	74	C4H10O	000071-36-3	74
3	1-Butanol	74	C4H10O	000071-36-3	74
4	1-Butanol	74	C4H10O	000071-36-3	56
5	1-Butanol	74	C4H10O	000071-36-3	50





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Instrument :
MSVOA_V
ClientSampleId :
DCMM8

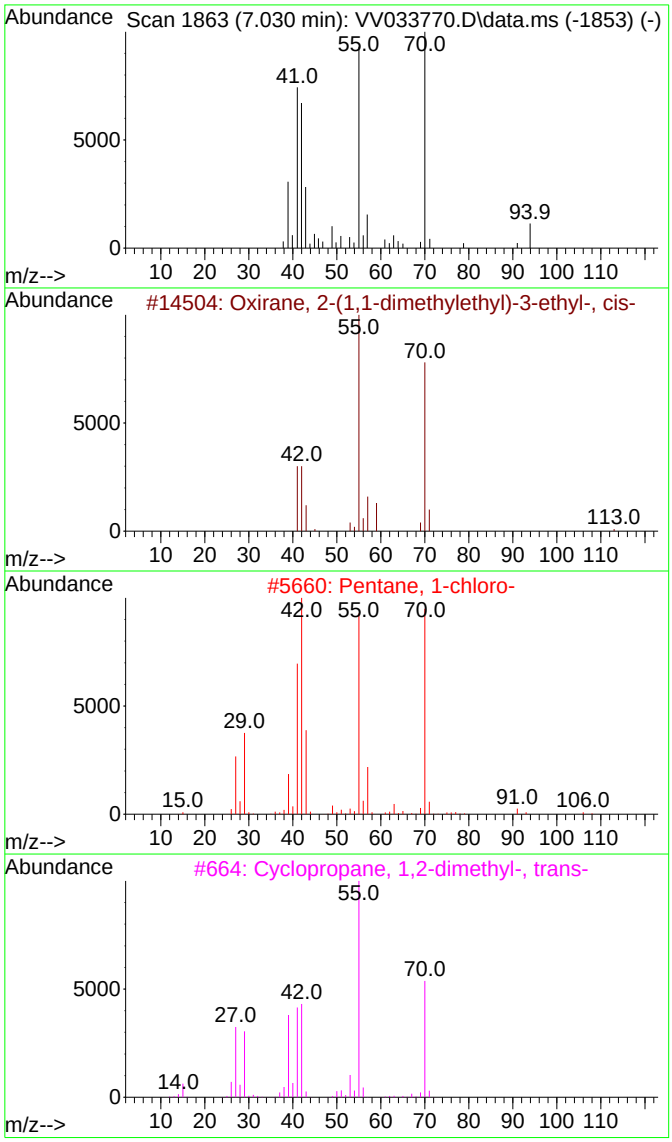
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

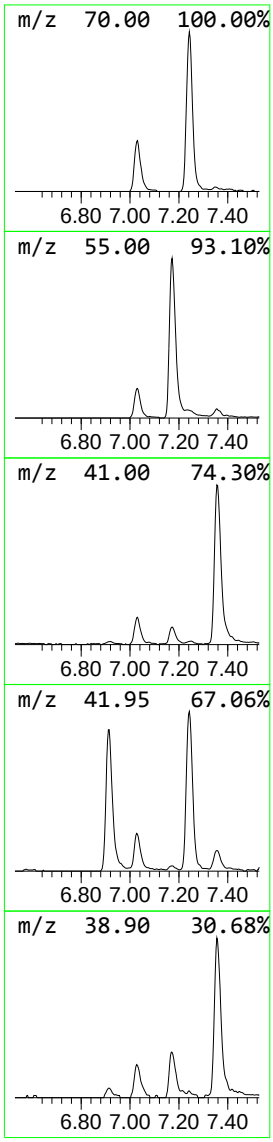
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Oxirane, 2-(1,1-dimethyleth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.030	4.23 ug/L	45764	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-(1,1-dimethylethyl)-3...	128	C8H16O	036099-44-2	64
2	Pentane, 1-chloro-	106	C5H11Cl	000543-59-9	59
3	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	53
4	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	53
5	Pentane, 1-chloro-	106	C5H11Cl	000543-59-9	53





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Data File : VV033770.D
Acq On : 19 Jan 2024 22:23
Operator : SY/MD
Sample : P1189-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMM8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

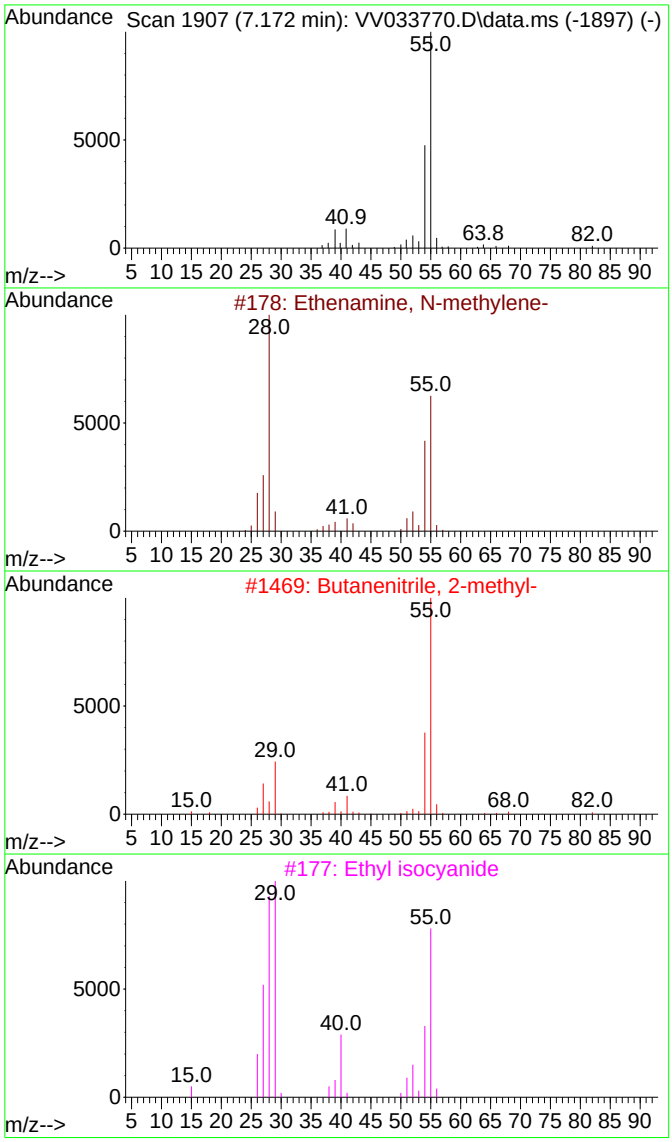
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

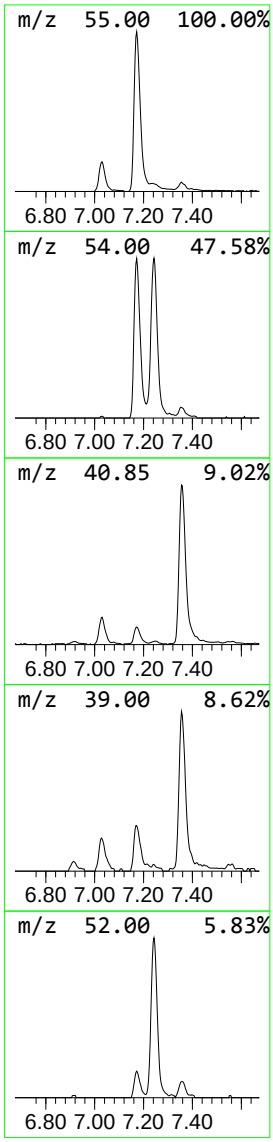
****

Peak Number 6 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.172	6.41 ug/L	87816	Chlorobenzene-d5	8.783

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethenamine, N-methylene-	55	C3H5N	038239-27-9	45
2	Butanenitrile, 2-methyl-	83	C5H9N	018936-17-9	39
3	Ethyl isocyanide	55	C3H5N	000624-79-3	9
4	Hexafluoroisopropyl acrylate	222	C6H4F6O2	002160-89-6	9
5	Propargyl alcohol	56	C3H4O	000107-19-7	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
Data File : VV033770.D
Acq On : 19 Jan 2024 22:23
Operator : SY/MD
Sample : P1189-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMM8

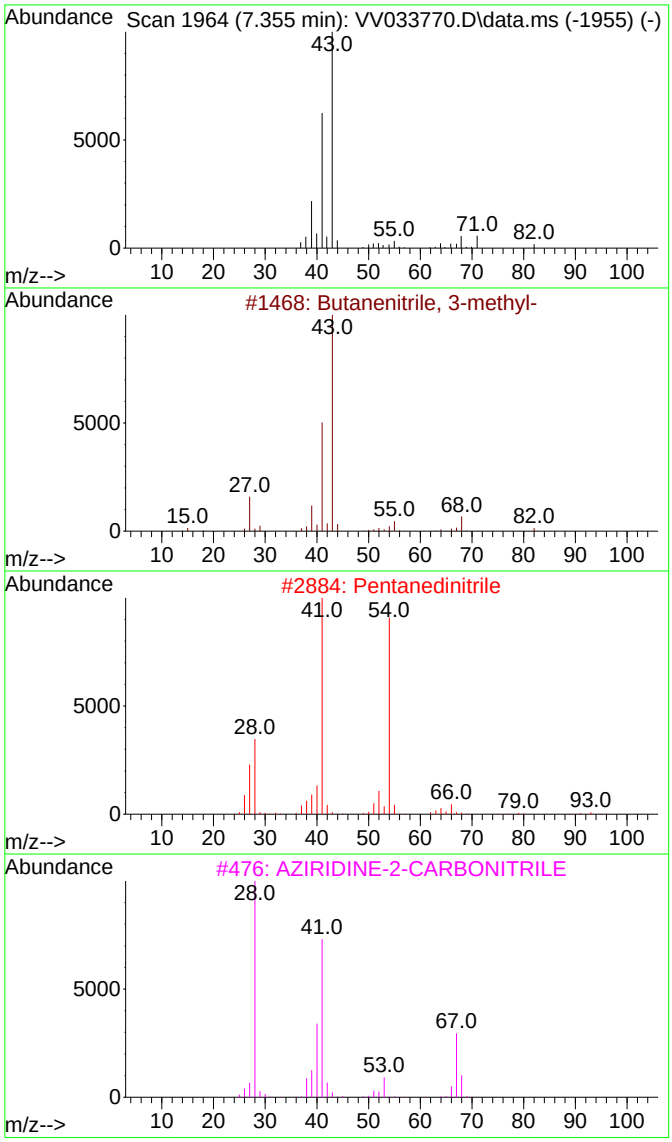
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

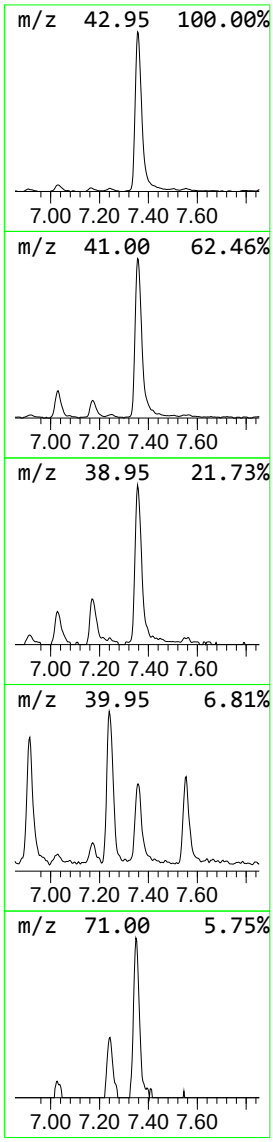
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.355	11.75 ug/L	160925	Chlorobenzene-d5	8.783

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanenitrile, 3-methyl-	83	C5H9N	000625-28-5	40
2	Pentanedinitrile	94	C5H6N2	000544-13-8	12
3	AZIRIDINE-2-CARBONITRILE	68	C3H4N2	033898-53-2	9
4	Isobutyl nitrite	103	C4H9NO2	000542-56-3	9
5	Pentanedinitrile	94	C5H6N2	000544-13-8	9





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Data File : VV033770.D
Acq On : 19 Jan 2024 22:23
Operator : SY/MD
Sample : P1189-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMM8

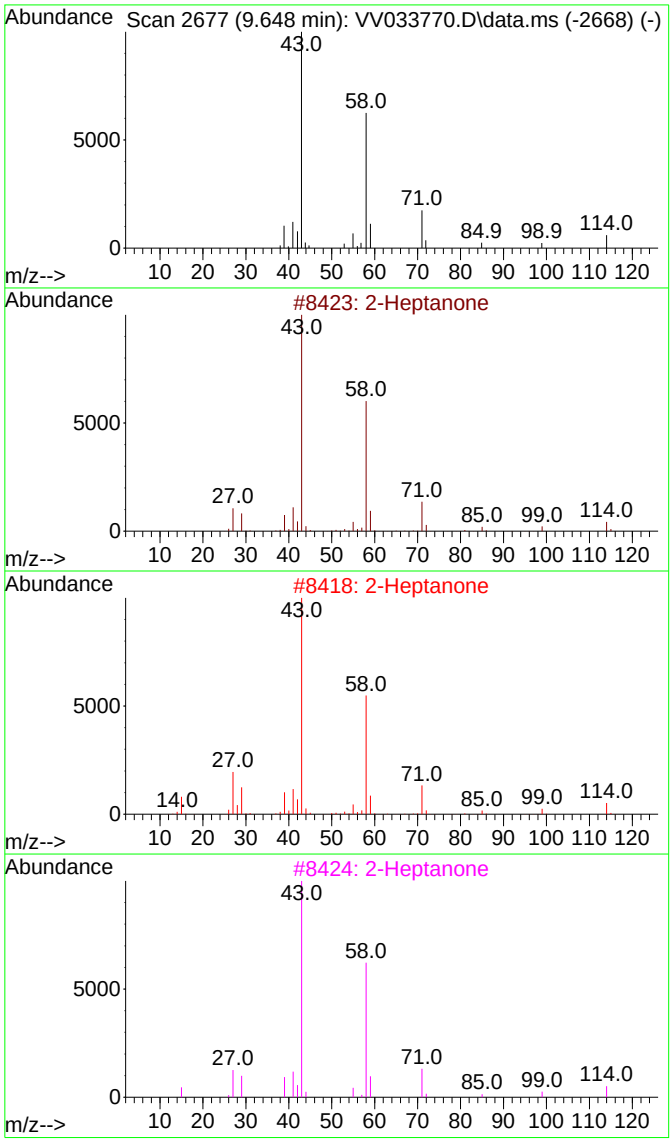
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

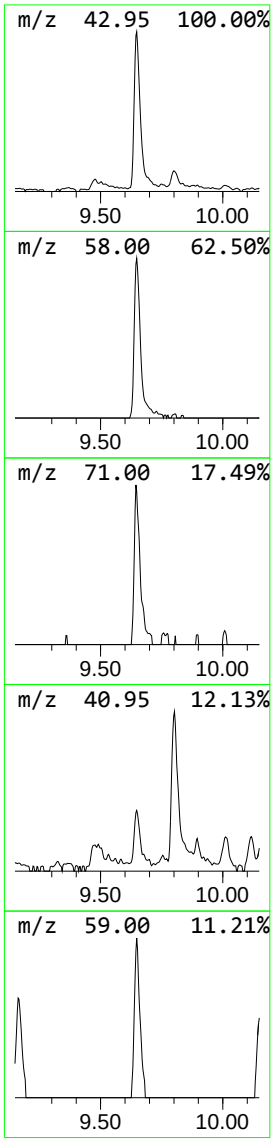
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Heptanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.648	3.38 ug/L	46284	Chlorobenzene-d5	8.783

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone	114	C7H14O	000110-43-0	91
2	2-Heptanone	114	C7H14O	000110-43-0	91
3	2-Heptanone	114	C7H14O	000110-43-0	91
4	2-Heptanone	114	C7H14O	000110-43-0	90
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	86





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Data File : VV033770.D
Acq On : 19 Jan 2024 22:23
Operator : SY/MD
Sample : P1189-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMM8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

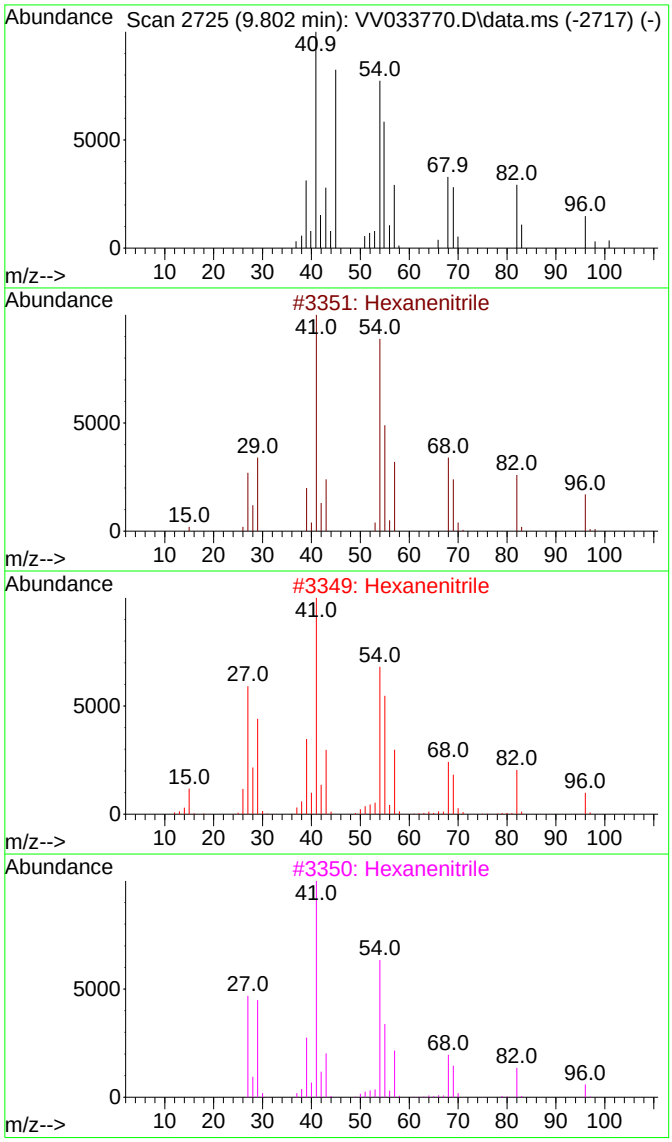
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

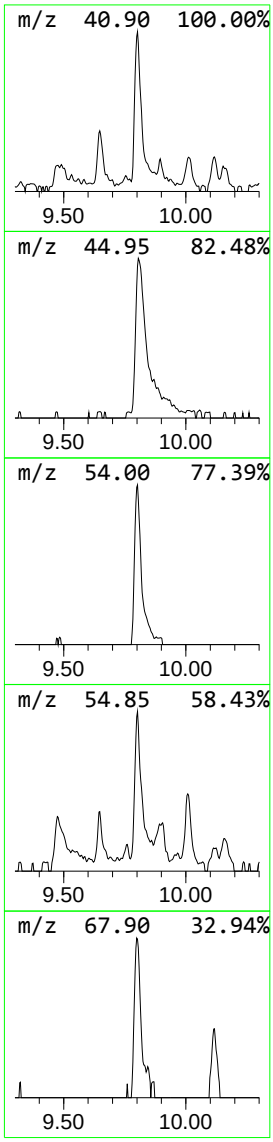
****

Peak Number 9 Hexanenitrile Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.802	3.19 ug/L	43737	Chlorobenzene-d5	8.783

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanenitrile	97	C6H11N	000628-73-9	64
2	Hexanenitrile	97	C6H11N	000628-73-9	59
3	Hexanenitrile	97	C6H11N	000628-73-9	59
4	Hexanenitrile	97	C6H11N	000628-73-9	59
5	Hexanedinitrile	108	C6H8N2	000111-69-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
Data File : VV033770.D
Acq On : 19 Jan 2024 22:23
Operator : SY/MD
Sample : P1189-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMM8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

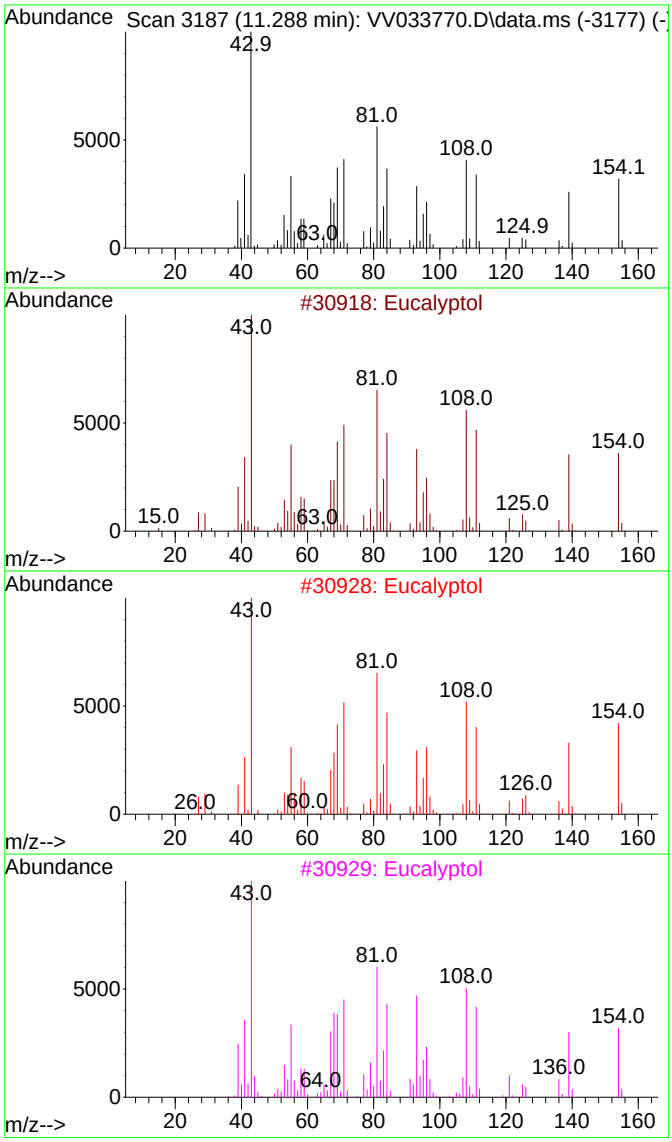
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

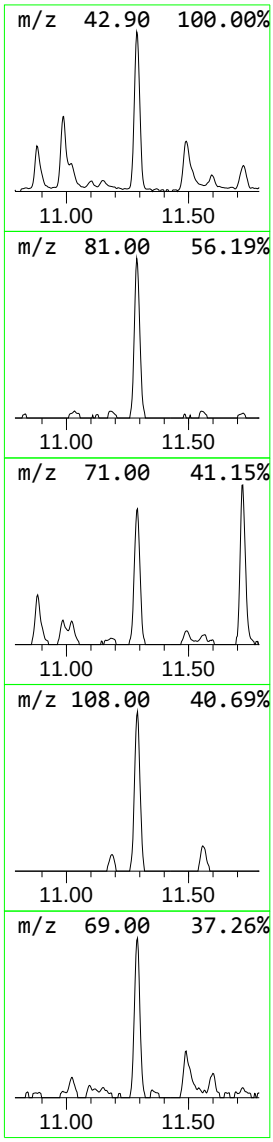
****

Peak Number 10 Eucalyptol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.288	9.83 ug/L	142175	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	99
2	Eucalyptol	154	C10H18O	000470-82-6	98
3	Eucalyptol	154	C10H18O	000470-82-6	93
4	Eucalyptol	154	C10H18O	000470-82-6	87
5	Eucalyptol	154	C10H18O	000470-82-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
Data File : VV033770.D
Acq On : 19 Jan 2024 22:23
Operator : SY/MD
Sample : P1189-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMM8

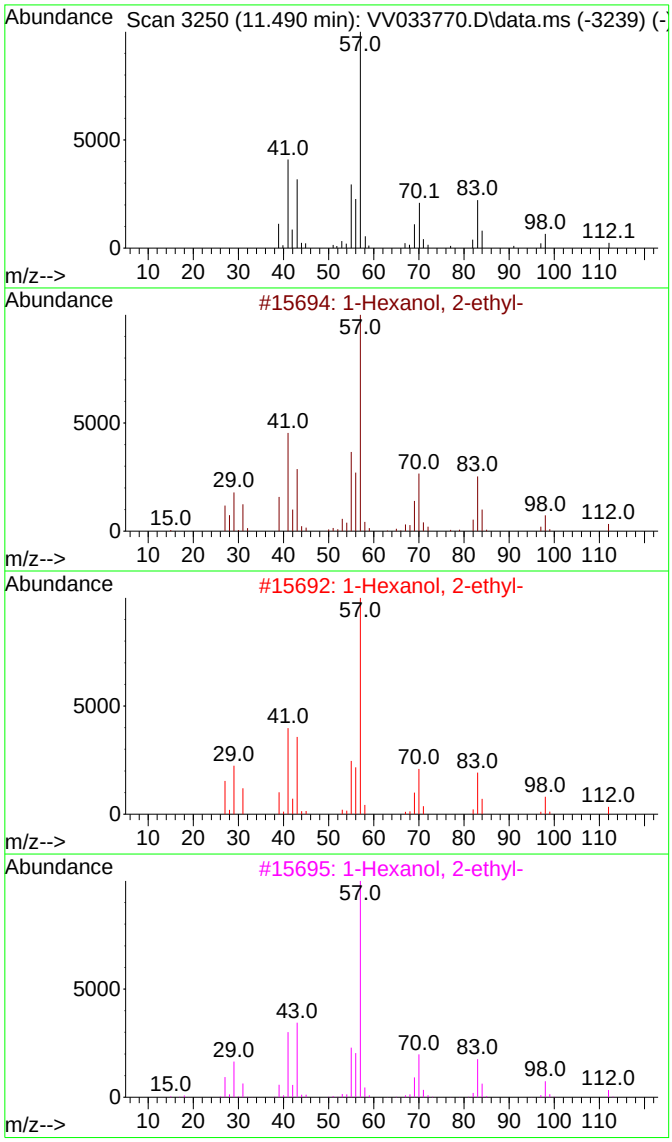
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

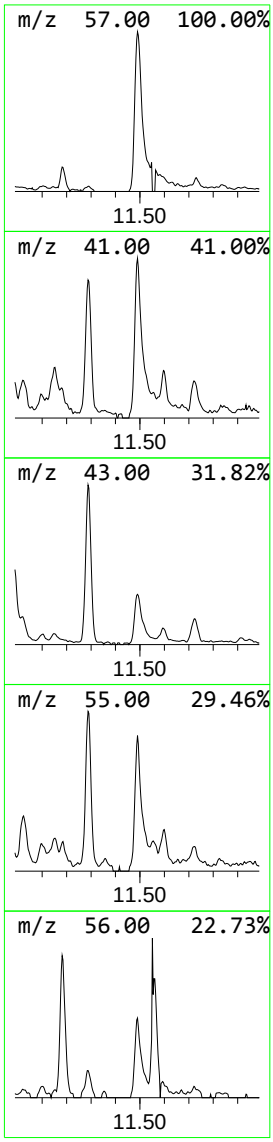
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Hexanol, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.490	5.55 ug/L	80245	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74





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Sample : P1189-04
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMM8

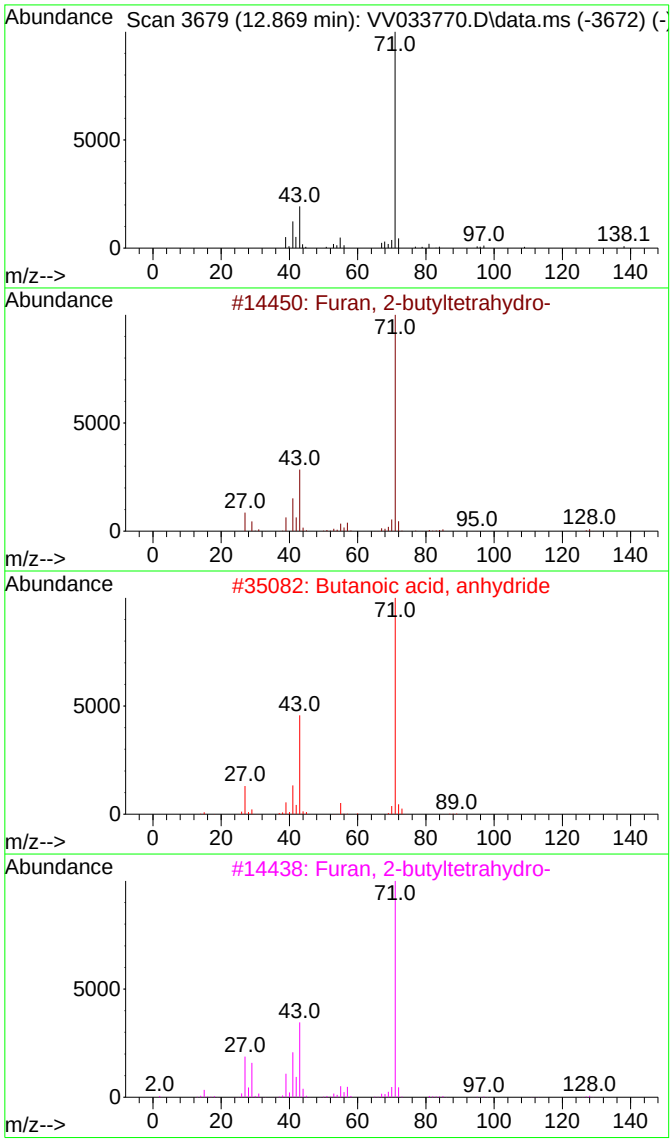
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

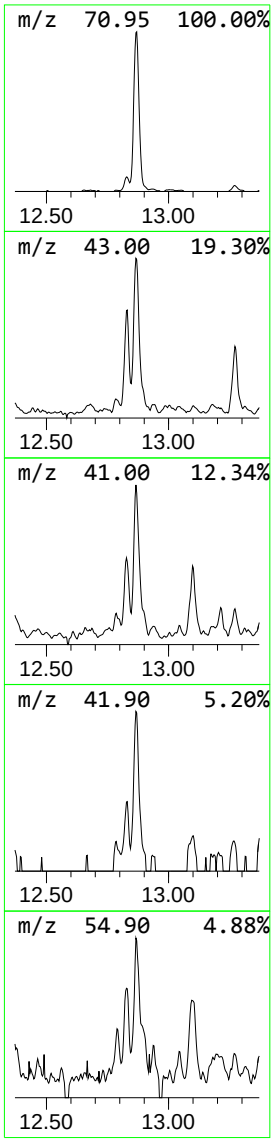
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Furan, 2-butyltetrahydro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.870	4.43 ug/L	64073	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	72
2	Butanoic acid, anhydride	158	C8H14O3	000106-31-0	56
3	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	56
4	Butanoic acid, (tetrahydro-2-fur...	172	C9H16O3	002217-33-6	40
5	Valeric acid, 2-tetrahydrofurylm...	186	C10H18O3	005451-86-5	40





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Data File : VV033770.D
Acq On : 19 Jan 2024 22:23
Operator : SY/MD
Sample : P1189-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMM8

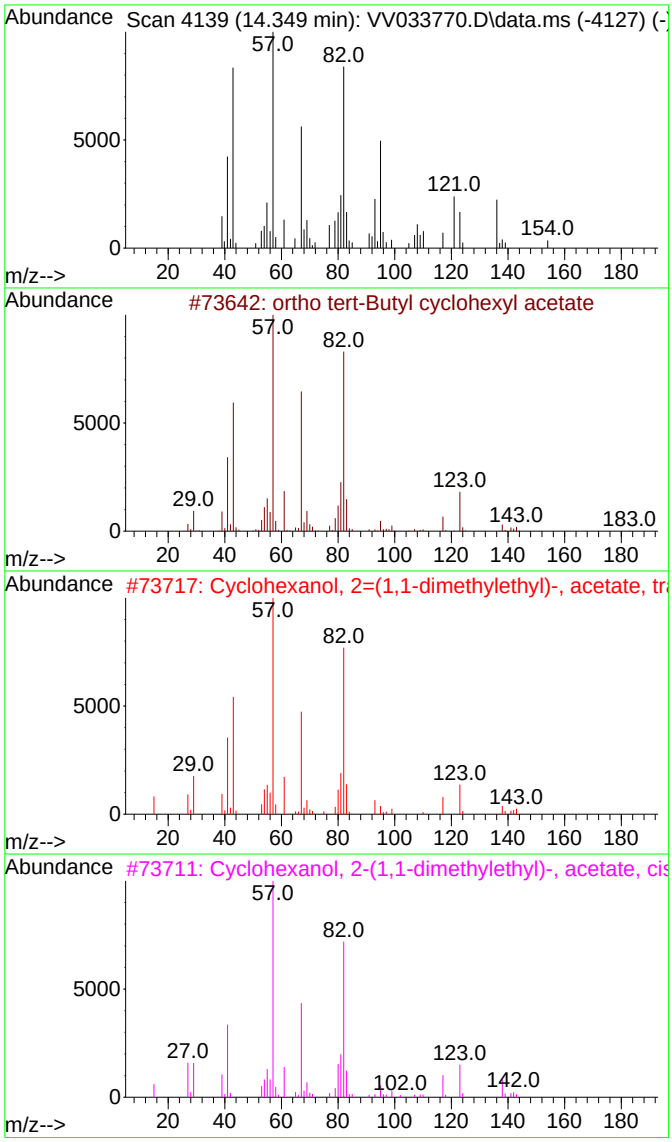
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

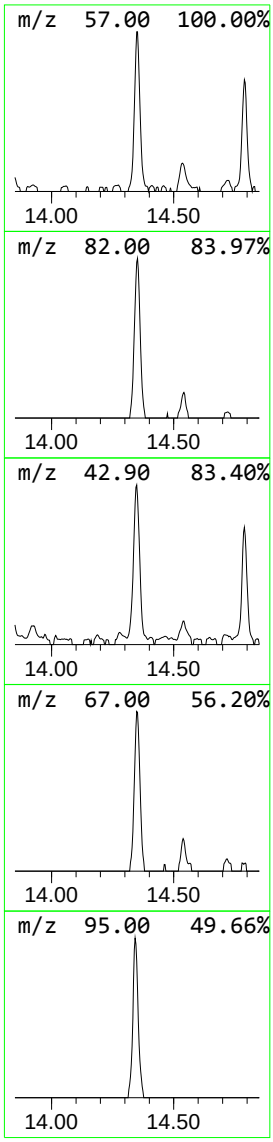
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 ortho tert-Butyl cyclohexyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.349	4.10 ug/L	59310	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	ortho tert-Butyl cyclohexyl acetate	198	C12H22O2	000088-41-5	52
2	Cyclohexanol, 2=(1,1-dimethyleth...	198	C12H22O2	020298-70-8	50
3	Cyclohexanol, 2-(1,1-dimethyleth...	198	C12H22O2	020298-69-5	47
4	Cyclohexane, (2-methyl-1-propenyl)-	138	C10H18	089656-98-4	45
5	(3aR,7aS)-rel-Hexahydro-2-benzof...	154	C8H10O3	013149-00-3	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
Data File : VV033770.D
Acq On : 19 Jan 2024 22:23
Operator : SY/MD
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMM8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Methanethiol	1.429	9.8	ug/L	106179	1	5.532	540782	50.0
Isobutyronitrile	5.047	8.4	ug/L	90529	1	5.532	540782	50.0
1-Butanol	5.899	2.5	ug/L	27361	1	5.532	540782	50.0
Oxirane, 2-(1,1...	7.030	4.2	ug/L	45764	1	5.532	540782	50.0
unknown-01	7.172	6.4	ug/L	87816	2	8.783	684767	50.0
unknown-02	7.355	11.8	ug/L	160925	2	8.783	684767	50.0
2-Heptanone	9.648	3.4	ug/L	46284	2	8.783	684767	50.0
Hexanenitrile	9.802	3.2	ug/L	43737	2	8.783	684767	50.0
Eucalyptol	11.288	9.8	ug/L	142175	3	11.185	722992	50.0
1-Hexanol, 2-et...	11.490	5.5	ug/L	80245	3	11.185	722992	50.0
Furan, 2-butylt...	12.870	4.4	ug/L	64073	3	11.185	722992	50.0
ortho tert-Buty...	14.349	4.1	ug/L	59310	3	11.185	722992	50.0