LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070221\
Data File : VV021601.D
Acq On : 02 Jul 2021 16:30
Operator : SY/MD
Sample : M2914-14DL 4X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBK43DL

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\SFAMVLM062921WMA.M
Title : VOC Analysis

Signal : TIC: VV021601.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.201	44	50	64	rVB2	37674	45590	2.75%	0.256%
2	1.304	75	82	98	rVB	191558	191230	11.54%	1.074%
3	1.378	100	105	110	rBV	11606	14375	0.87%	0.081%
4	1.558	154	161	180	rVB	151364	184072	11.11%	1.034%
5	1.880	254	261	271	rVB	22655	34617	2.09%	0.194%
6	2.105	321	331	340	rBV	331090	481008	29.04%	2.701%
7	2.156	340	347	358	rVB	171247	251360	15.17%	1.412%
8	2.275	374	384	402	rVB	50222	95841	5.79%	0.538%
9	2.507	448	456	468	rVB2	6672	11146	0.67%	0.063%
10	2.619	483	491	502	rVV	4540	7787	0.47%	0.044%
11	2.960	585	597	610	rVV5	1486	3466	0.21%	0.019%
12	3.098	636	640	648	rVB3	496	565	0.03%	0.003%
13	3.220	675	678	683	rVB2	823	569	0.03%	0.003%
14	3.407	727	736	738	rBV5	905	1178	0.07%	0.007%
15	3.873	869	881	920	rBV	161503	449776	27.15%	2.526%
16	4.349	1010	1029	1062	rBV	257964	652664	39.40%	3.665%
17	4.667	1124	1128	1132	rVB6	647	532	0.03%	0.003%
18	4.789	1160	1166	1171	rBV2	515	631	0.04%	0.004%
19	4.828	1175	1178	1183	rVB3	559	518	0.03%	0.003%
20	5.047	1226	1246	1292	rBV2	618787	1656510	100.00%	9.302%
21	5.616	1410	1423	1459	rBV	527949	1071237	64.67%	6.016%
22	5.908	1504	1514	1529	rBV4	8540	18597	1.12%	0.104%
23	6.072	1550	1565	1586	rBV	351585	714799	43.15%	4.014%
24	6.240	1615	1617	1623	rVB5	1044	808	0.05%	0.005%
25	6.516	1699	1703	1710	rBV4	635	726	0.04%	0.004%
26	6.622	1725	1736	1749	rBV4	5087	12280	0.74%	0.069%
27	6.892	1815	1820	1823	rBV4	638	682	0.04%	0.004%
28	6.915	1824	1827	1832	rVB4	592	500	0.03%	0.003%
29	6.989	1838	1850	1869	rBV	201541	363596	21.95%	2.042%
30	7.095	1876	1883	1895	rVB4	5376	9909	0.60%	0.056%
31	7.252	1928	1932	1940	rBV8	1074	1331	0.08%	0.007%
32	7.317	1940	1952	1969	rBV	753378	1301671	78.58%	7.310%
33	7.394	1970	1976	1999	rVB	33623	68802	4.15%	0.386%
34	7.526	2015	2017	2023	rVB5	748	581	0.04%	0.003%
35	7.571	2028	2031	2035	rVB5	795	663	0.04%	0.004%
36	7.622	2037	2047	2061	rBV	143583	248607	15.01%	1.396%

LSC Area Percent Report

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBK43DL

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\SFAMVLM062921WMA.M
Title : VOC Analysis

37	7.674	2061	2063	2070	rVB	10381	7086	0.43%	0.040%
38	7.793	2095	2100	2102	rBV5	1109	977	0.06%	0.005%
39	7.892	2127	2131	2135	rBV3	595	522	0.03%	0.003%
40	7.934	2140	2144	2147	rBV4	849	762	0.05%	0.004%
41	7.992	2154	2162	2165	rVB5	1240	1106	0.07%	0.006%
42	8.088	2181	2192	2223	rBV	512828	886887	53.54%	4.980%
43	8.526	2322	2328	2335	rVB6	708	951	0.06%	0.005%
44	8.664	2367	2371	2372	rBV2	1111	752	0.05%	0.004%
45	8.793	2403	2411	2418	rBV7	1515	2581	0.16%	0.014%
46	8.854	2418	2430	2456	rBV	780430	1270196	76.68%	7.133%
47	9.021	2477	2482	2494	rVB3	5948	7805	0.47%	0.044%
48	9.143	2511	2520	2532	rBV	24383	41815	2.52%	0.235%
49	9.207	2536	2540	2551	rVB6	3819	4851	0.29%	0.027%
50	9.268	2551	2559	2582	rVB3	6554	13448	0.81%	0.076%
51	9.477	2618	2624	2631	rVB5	1917	2830	0.17%	0.016%
52	9.548	2631	2646	2662	rBV	27558	46390	2.80%	0.261%
53	9.706	2686	2695	2710	rBV	70777	112036	6.76%	0.629%
54	9.793	2711	2722	2736	rBV5	47719	96798	5.84%	0.544%
55	9.953	2757	2772	2782	rBV5	22145	54009	3.26%	0.303%
56	10.011	2783	2790	2804	rVB2	31669	52328	3.16%	0.294%
57	10.127	2821	2826	2834	rVB4	4070	5681	0.34%	0.032%
58	10.217	2835	2854	2873	rBV	535409	850728	51.36%	4.777%
59	10.355	2888	2897	2914	rVB	72670	114149	6.89%	0.641%
60	10.448	2915	2926	2945	rBV	303458	632251	38.17%	3.550%
61	10.542	2945	2955	2973	rVB	180918	275735	16.65%	1.548%
62	10.654	2987	2990	2994	rBV4	765	736	0.04%	0.004%
63	10.738	3006	3016	3038	rBV	163510	255647	15.43%	1.436%
64	10.915	3060	3071	3092	rBV	612223	933309	56.34%	5.241%
65	11.085	3111	3124	3138	rVB4	66906	112602	6.80%	0.632%
66	11.153	3138	3145	3147	rBV5	3382	3646	0.22%	0.020%
67	11.191	3148	3157	3165	rVV2	121074	181831	10.98%	1.021%
68	11.249	3165	3175	3192	rVV	866910	1341720	81.00%	7.535%
69	11.339	3194	3203	3223	rVB	132395	247494	14.94%	1.390%
70	11.532	3251	3263	3272	rBV2	46489	87318	5.27%	0.490%
71	11.625	3282	3292	3312	rVB	781121	1272797	76.84%	7.148%
72	11.744	3325	3329	3337	rVB6	2453	3212	0.19%	0.018%
73	11.834	3348	3357	3373	rVB3	11200	23998	1.45%	0.135%
74	11.915	3374	3382	3388	rBV4	11555	19175	1.16%	0.108%
75	11.995	3396	3407	3431	rVB	367704	576629	34.81%	3.238%
76	12.236	3477	3482	3491	rBV9	2697	4544	0.27%	0.026%

LSC Area Percent Report

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ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBK43DL

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

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Title : VOC Analysis

77	12.310	3498	3505	3513	rBV8	3326	5614	0.34%	0.032%
78	12.416	3531	3538	3547	rBV4	4886	6545	0.40%	0.037%
79	12.468	3547	3554	3562	rVB3	7009	9152	0.55%	0.051%
80	12.513	3563	3568	3570	rBV6	1594	1516	0.09%	0.009%
81	12.590	3590	3592	3599	rVB6	805	855	0.05%	0.005%
82	12.728	3629	3635	3642	rBV7	3724	5455	0.33%	0.031%
83	12.889	3678	3685	3694	rVB9	5109	7592	0.46%	0.043%
84	12.998	3712	3719	3728	rBV7	4826	6331	0.38%	0.036%
85	13.059	3729	3738	3748	rVB10	3839	7391	0.45%	0.042%
86	13.152	3756	3767	3769	rBV7	3181	5342	0.32%	0.030%
87	13.239	3788	3794	3798	rBV6	3024	3562	0.22%	0.020%
88	13.291	3802	3810	3821	rVB7	9872	17785	1.07%	0.100%
89	13.529	3874	3884	3895	rBV8	11800	23532	1.42%	0.132%
90	13.902	3993	4000	4007	rBV3	7614	10434	0.63%	0.059%
91	14.403	4147	4156	4168	rVB3	31157	51054	3.08%	0.287%
92	14.628	4224	4226	4229	rBV3	957	567	0.03%	0.003%
93	14.779	4265	4273	4281	rBV8	6801	10377	0.63%	0.058%
94	14.847	4287	4294	4301	rVB10	5160	8215	0.50%	0.046%
95	14.889	4301	4307	4319	rVB10	5357	8244	0.50%	0.046%
96	15.117	4370	4378	4389	rBV4	10520	16809	1.01%	0.094%
97	15.506	4494	4499	4507	rBV10	3188	4839	0.29%	0.027%
98	15.596	4521	4527	4536	rBV6	5726	8347	0.50%	0.047%
99	15.705	4554	4561	4573	rBV9	7860	12627	0.76%	0.071%
100	16.844	4906	4915	4930	rBV2	78310	129660	7.83%	0.728%

Sum of corrected areas: 17807401

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070221\
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Operator : SY/MD
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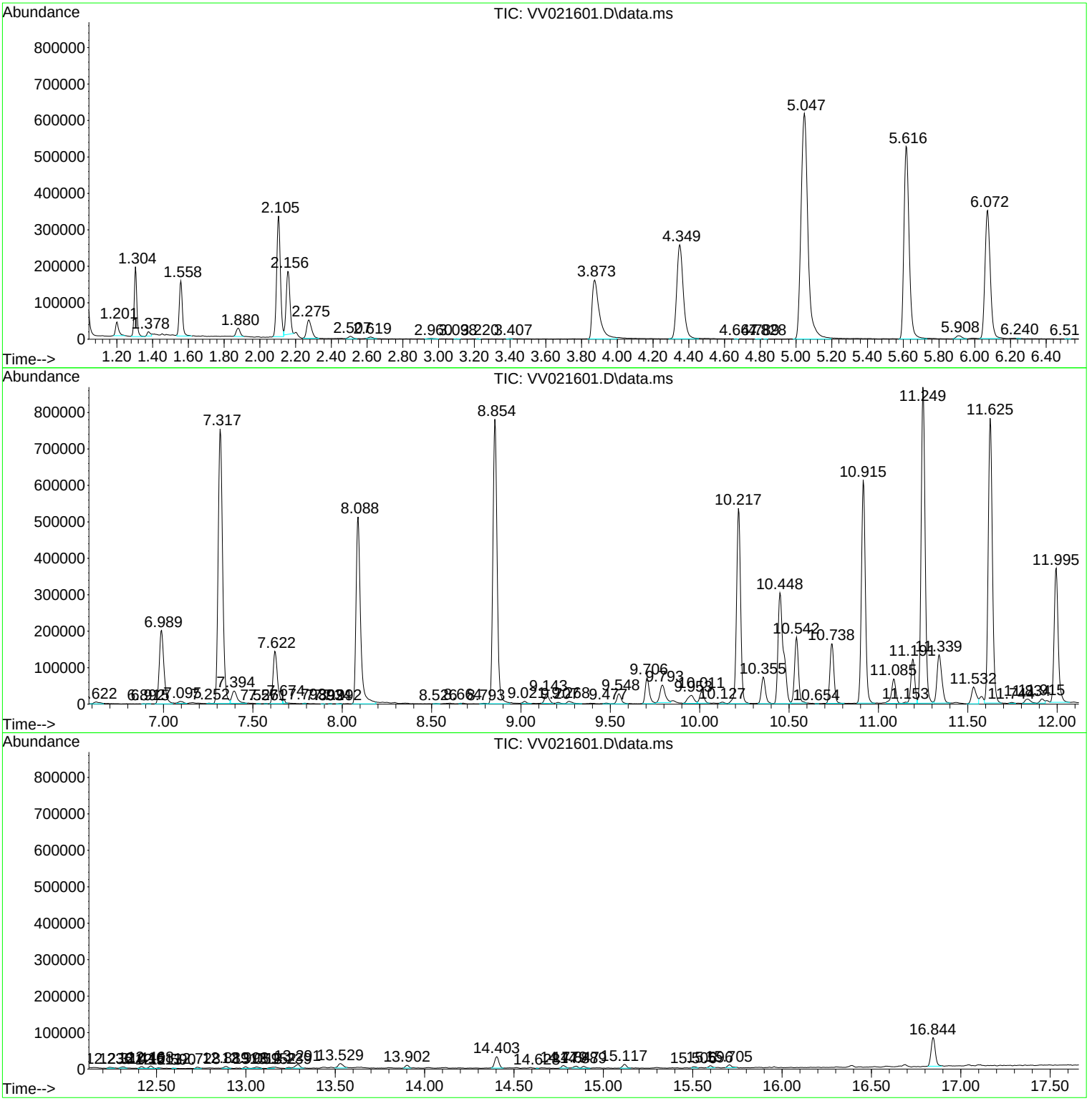
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBK43DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Data File : VV021601.D
Acq On : 02 Jul 2021 16:30
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Instrument :
MSVOA_V
ClientSampleId :
DBK43DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

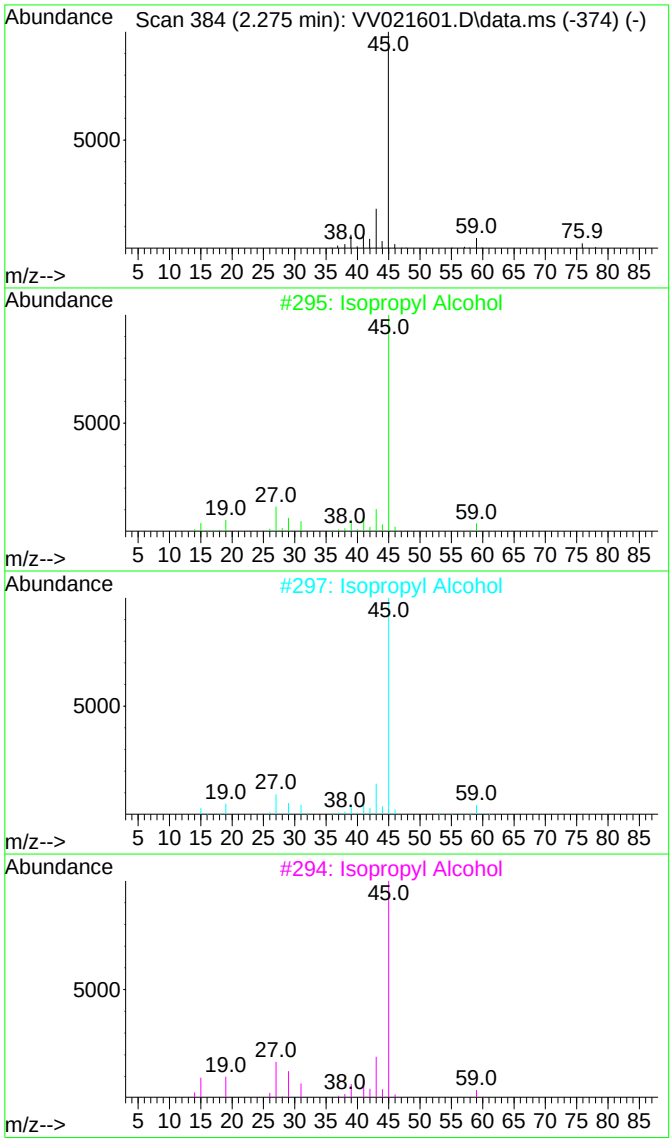
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

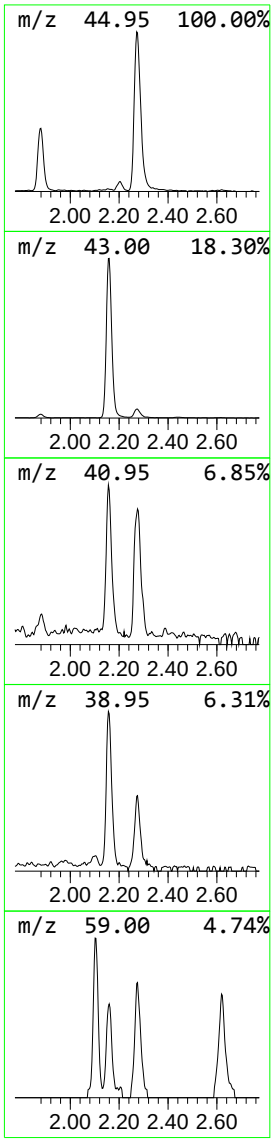
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.275	4.47 ug/L	95841	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4	2-Pentanol	88	C5H12O	006032-29-7	9
5	(R)-(-)-2-Pentanol	88	C5H12O	031087-44-2	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070221\
Data File : VV021601.D
Acq On : 02 Jul 2021 16:30
Operator : SY/MD
Sample : M2914-14DL 4X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBK43DL

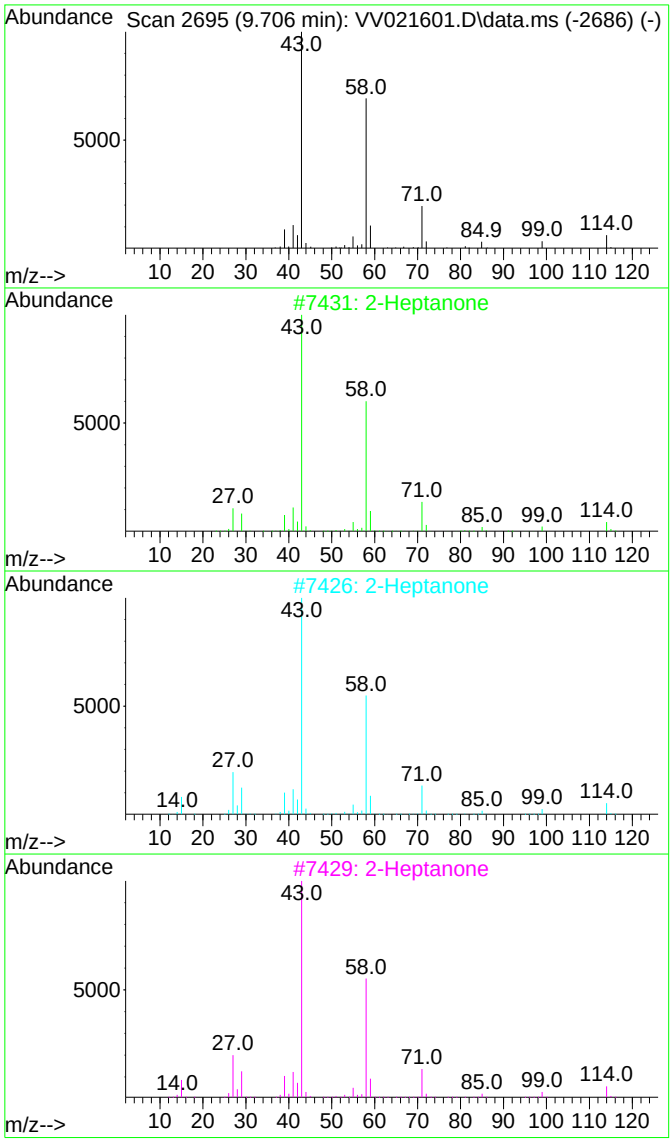
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

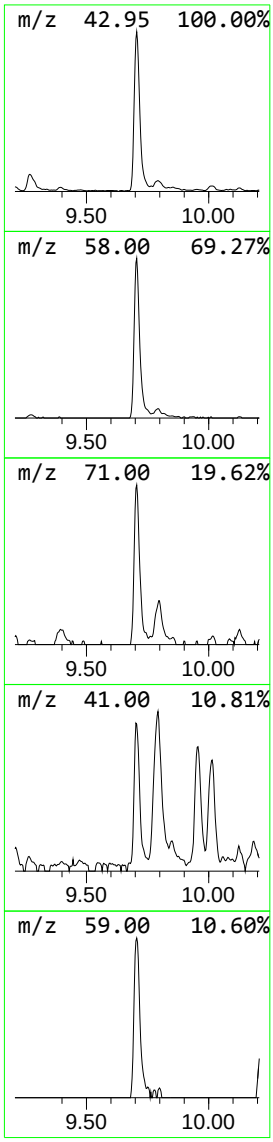
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Heptanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.706	4.41 ug/L	112036	Chlorobenzene-d5	8.854

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	90
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	72
5	2-Heptanone	114	C7H14O	000110-43-0	58





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ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBK43DL

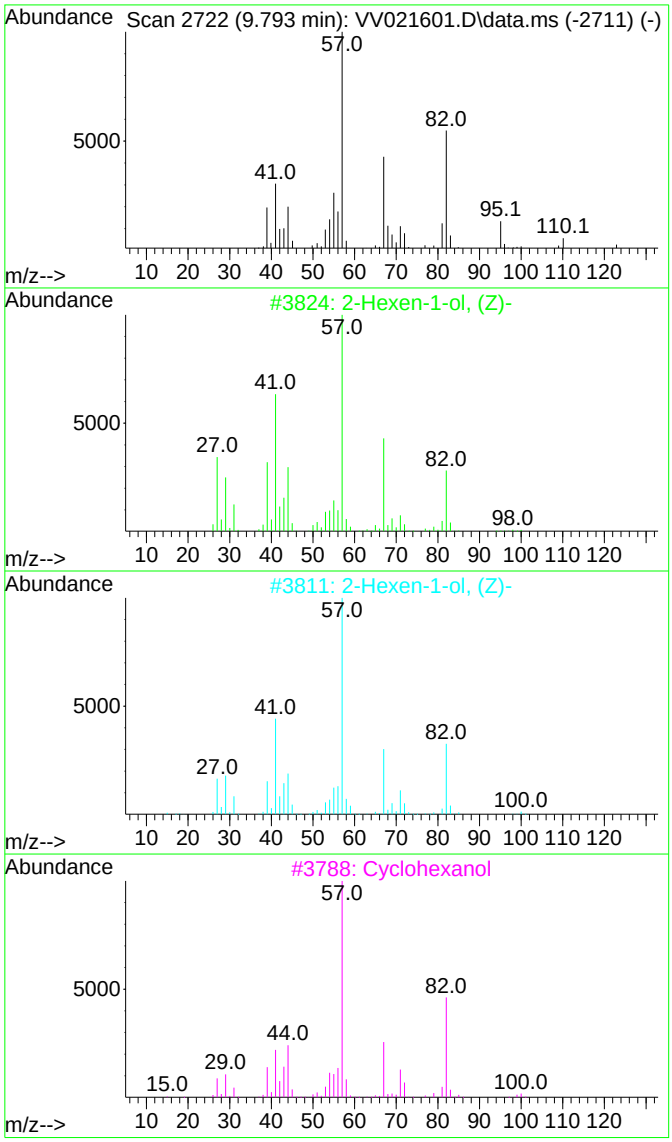
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

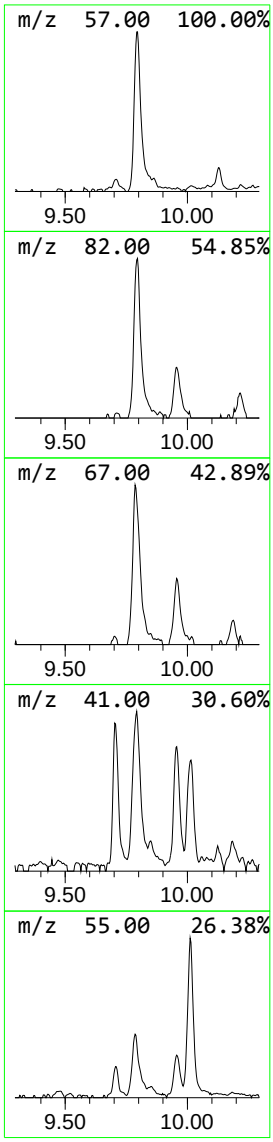
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Hexen-1-ol, (Z)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.793	3.81 ug/L	96798	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexen-1-ol, (Z)-	100	C6H12O	000928-94-9	83
2	2-Hexen-1-ol, (Z)-	100	C6H12O	000928-94-9	64
3	Cyclohexanol	100	C6H12O	000108-93-0	58
4	2-Hexen-1-ol, (Z)-	100	C6H12O	000928-94-9	43
5	Hexanoic acid, 3-hexenyl ester, ...	198	C12H22O2	031501-11-8	43





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ClientSampleId : DBK43DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

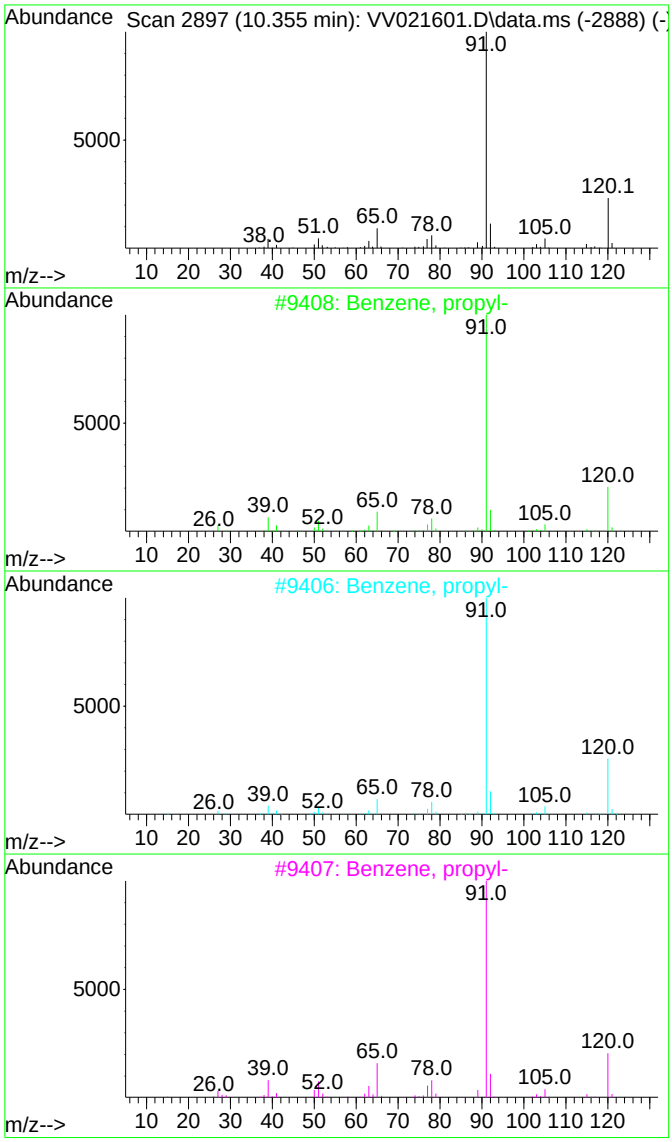
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

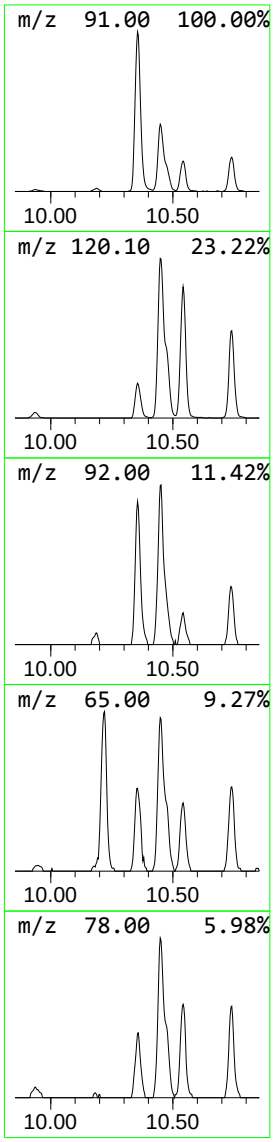
****

Peak Number 5 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.355	4.25 ug/L	114149	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	64
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070221\
Data File : VV021601.D
Acq On : 02 Jul 2021 16:30
Operator : SY/MD
Sample : M2914-14DL 4X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBK43DL

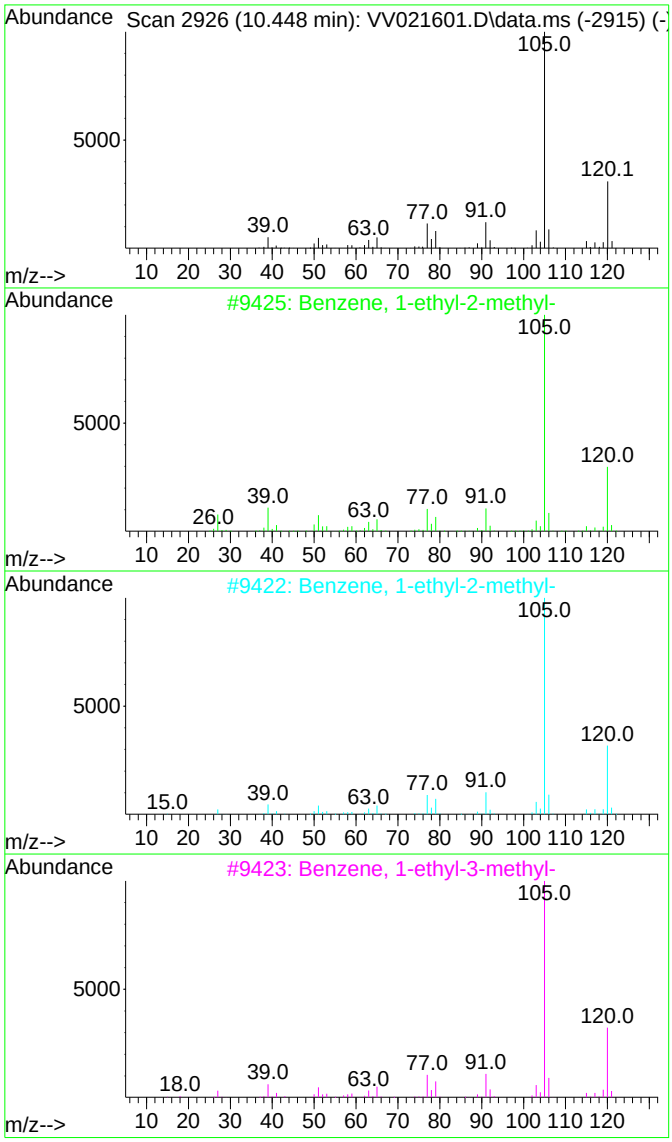
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

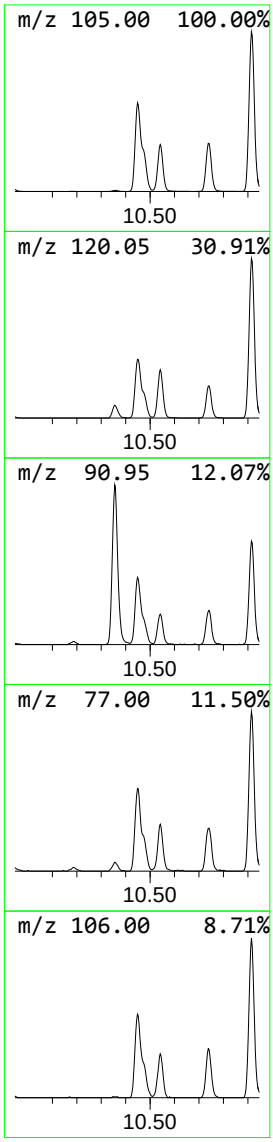
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.448	23.56 ug/L	632251	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Data File : VV021601.D
Acq On : 02 Jul 2021 16:30
Operator : SY/MD
Sample : M2914-14DL 4X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBK43DL

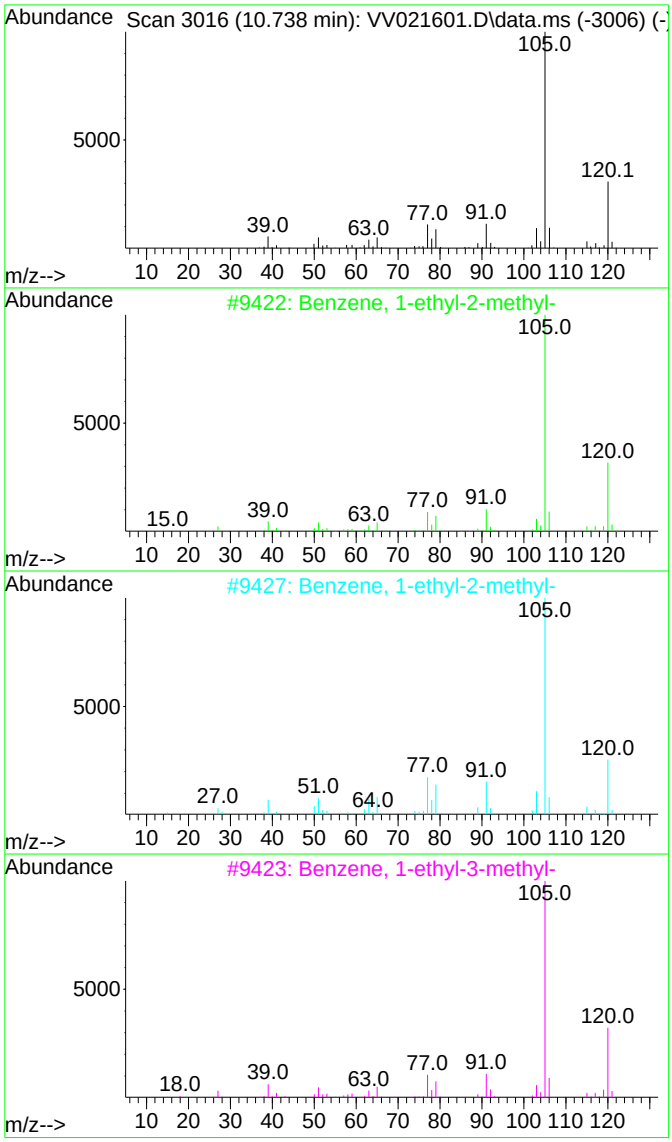
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

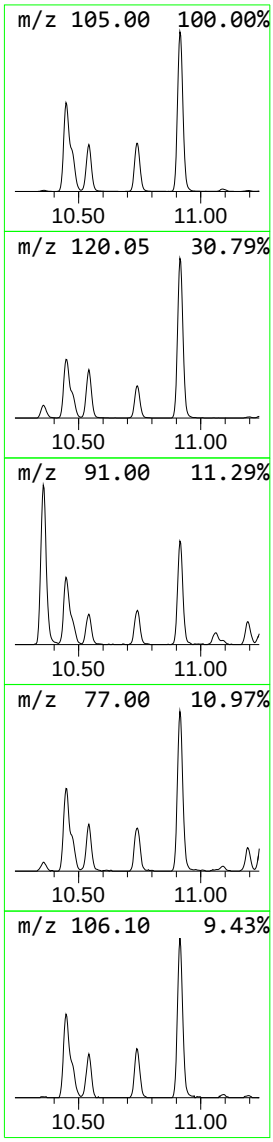
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.738	9.53 ug/L	255647	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 02 Jul 2021 16:30
Operator : SY/MD
Sample : M2914-14DL 4X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBK43DL

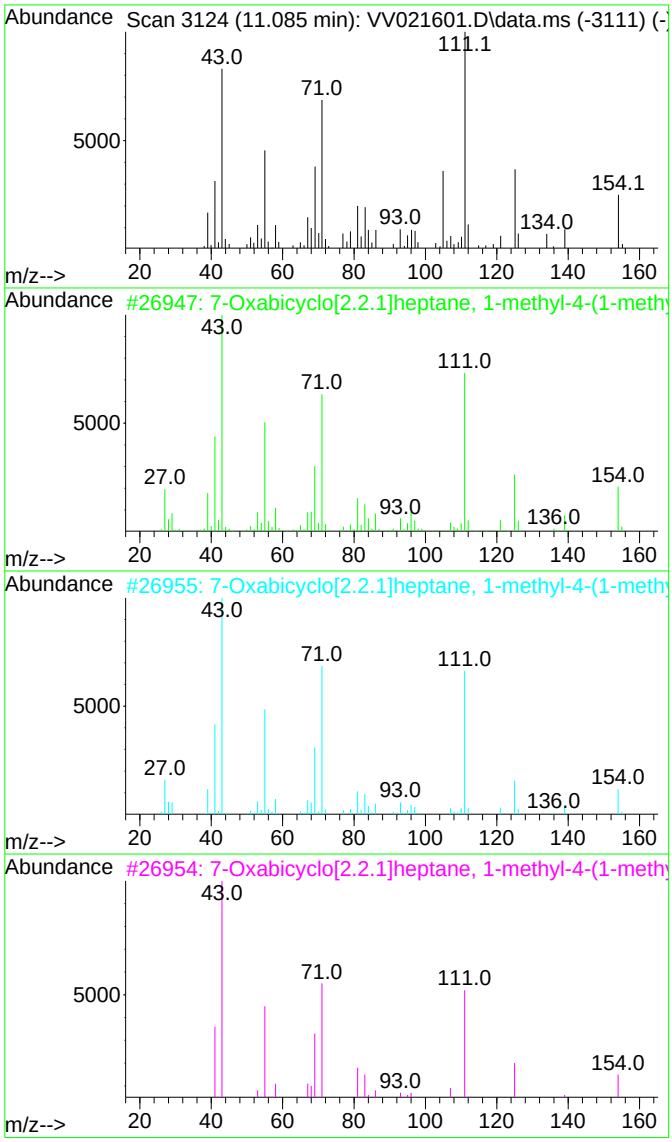
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

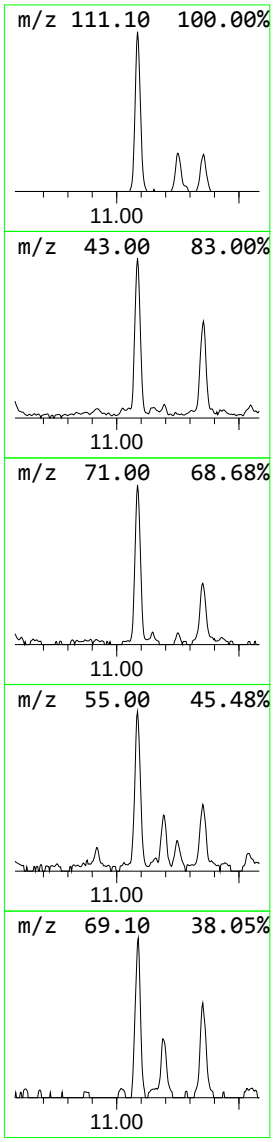
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 7-Oxabicyclo[2.2.1]heptane,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.085	4.20 ug/L	112602	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	90
2	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	81
3	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	70
4	4-Hepten-3-one, 2,5,6-trimethyl-	154	C10H18O	016466-21-0	50
5	1,2-Propanedione, 1-(2-thienyl)-	154	C7H6O2S	013678-69-8	43





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Data File : VV021601.D
Acq On : 02 Jul 2021 16:30
Operator : SY/MD
Sample : M2914-14DL 4X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBK43DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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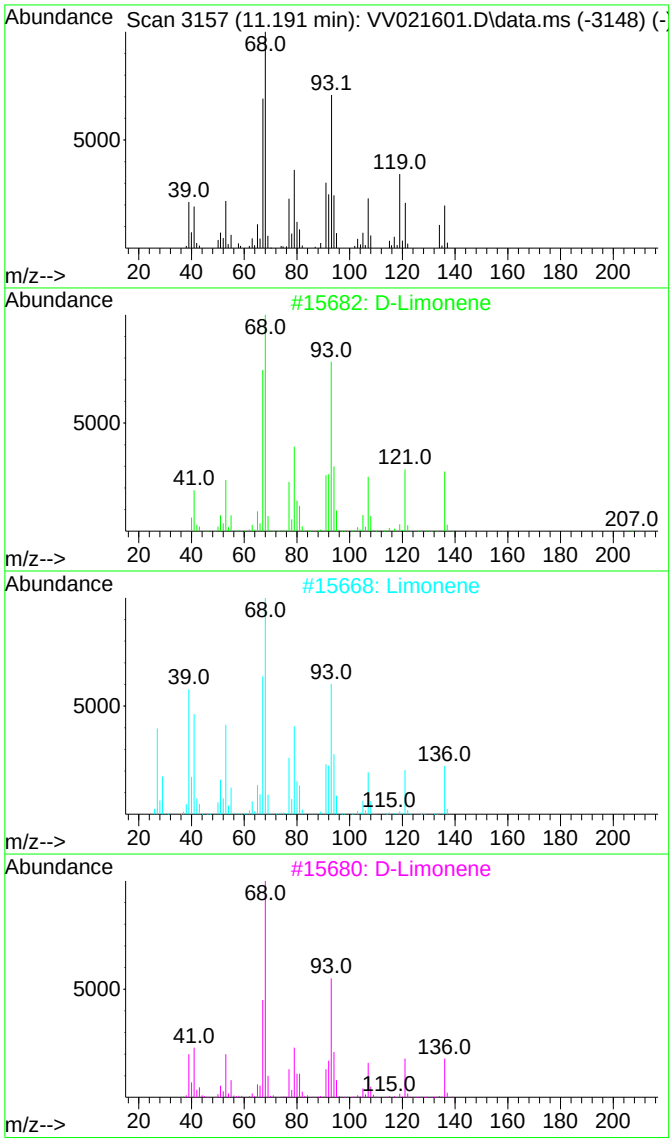
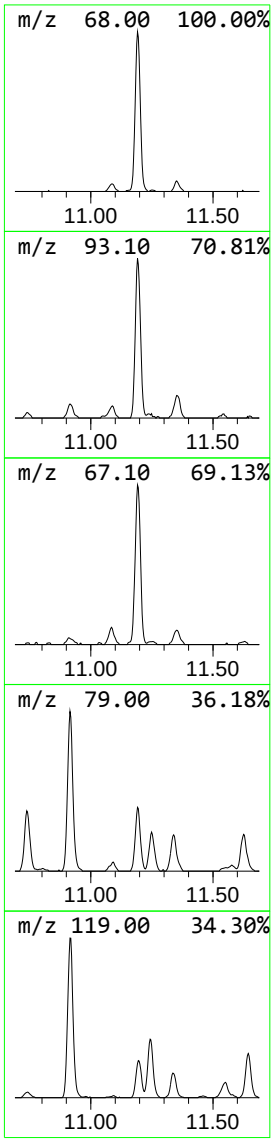
Peak Number 9 D-Limonene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.191	6.78 ug/L	181831	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	98
2	Limonene	136	C10H16	000138-86-3	93
3	D-Limonene	136	C10H16	005989-27-5	93
4	Limonene	136	C10H16	000138-86-3	90
5	D-Limonene	136	C10H16	005989-27-5	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070221\
Data File : VV021601.D
Acq On : 02 Jul 2021 16:30
Operator : SY/MD
Sample : M2914-14DL 4X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBK43DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

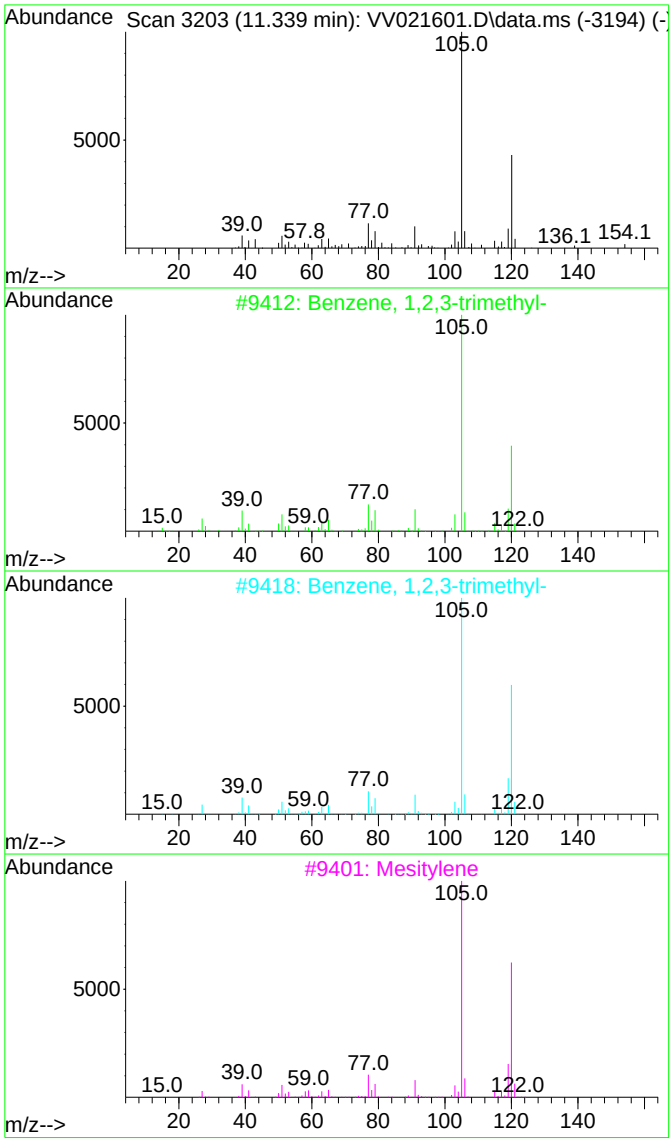
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

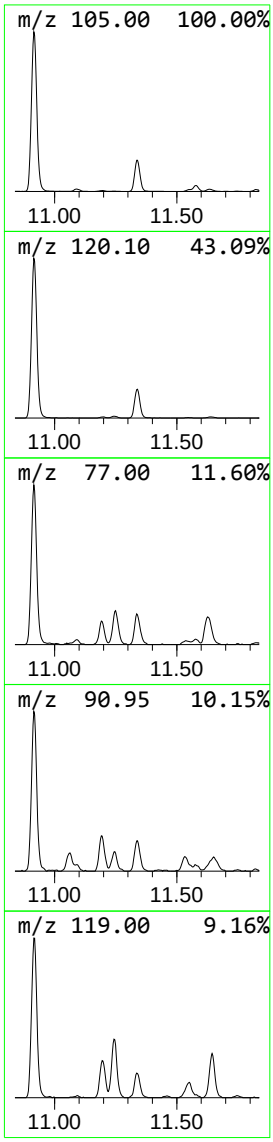
****

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.339	9.22 ug/L	247494	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070221\
Data File : VV021601.D
Acq On : 02 Jul 2021 16:30
Operator : SY/MD
Sample : M2914-14DL 4X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBK43DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

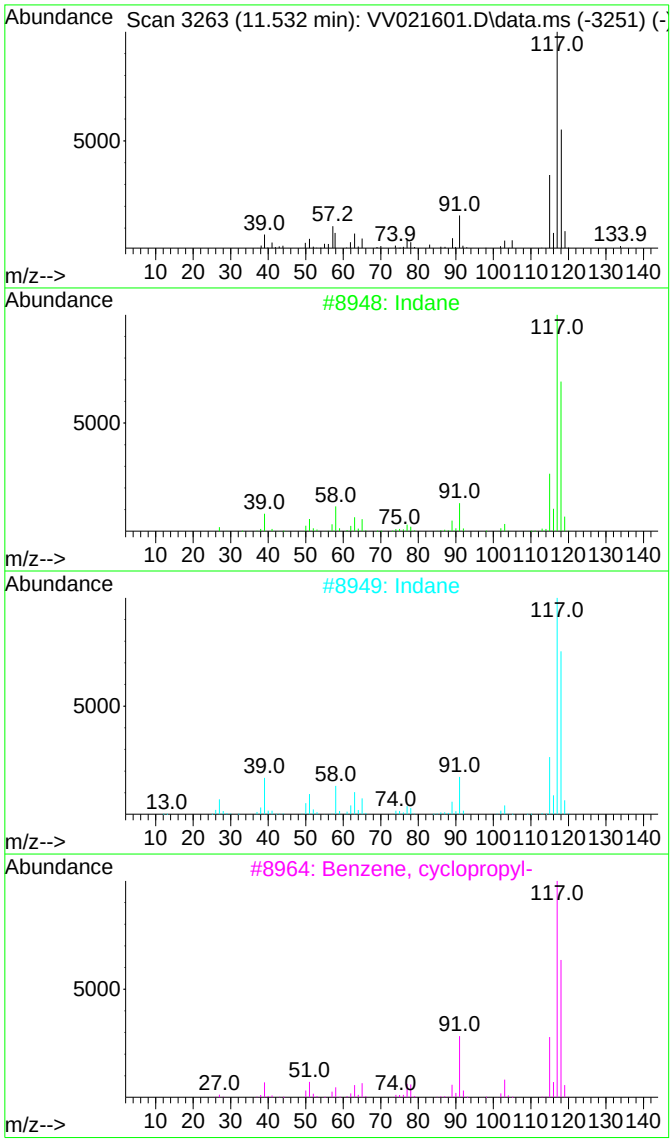
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

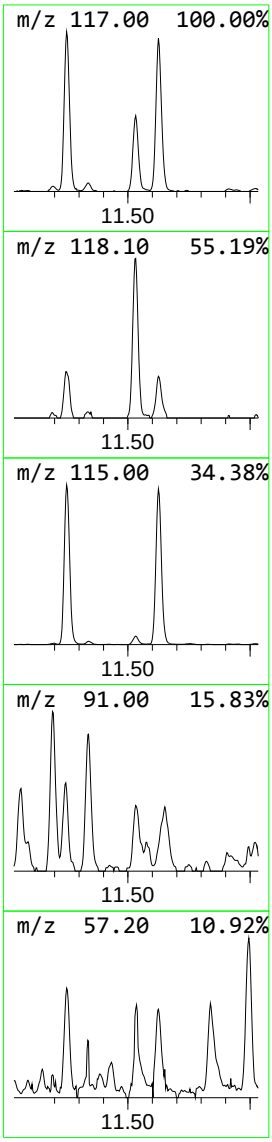
****

Peak Number 11 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.532	3.25 ug/L	87318	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	90
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4	Indane	118	C9H10	000496-11-7	81
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81





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Data File : VV021601.D
Acq On : 02 Jul 2021 16:30
Operator : SY/MD
Sample : M2914-14DL 4X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBK43DL

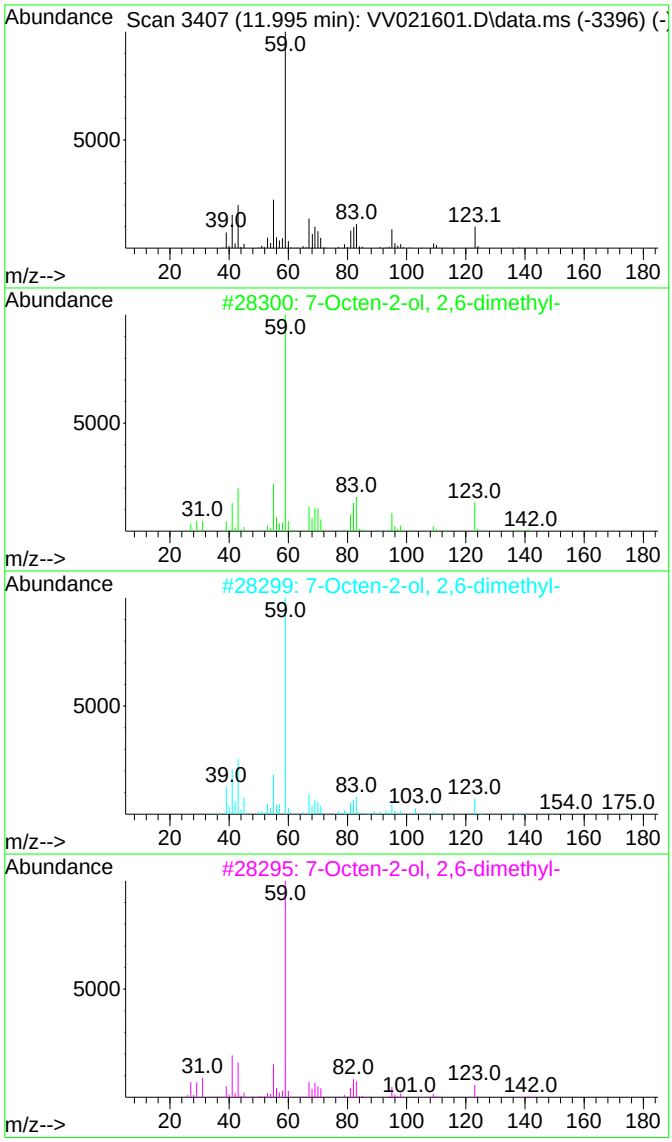
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

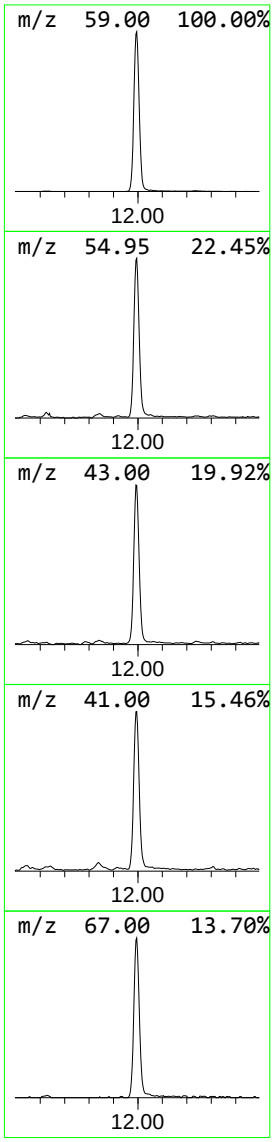
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 7-Octen-2-ol, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.995	21.49 ug/L	576629	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	90
2	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	78
3	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	78
4	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	56
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	53





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Data File : VV021601.D
Acq On : 02 Jul 2021 16:30
Operator : SY/MD
Sample : M2914-14DL 4X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBK43DL

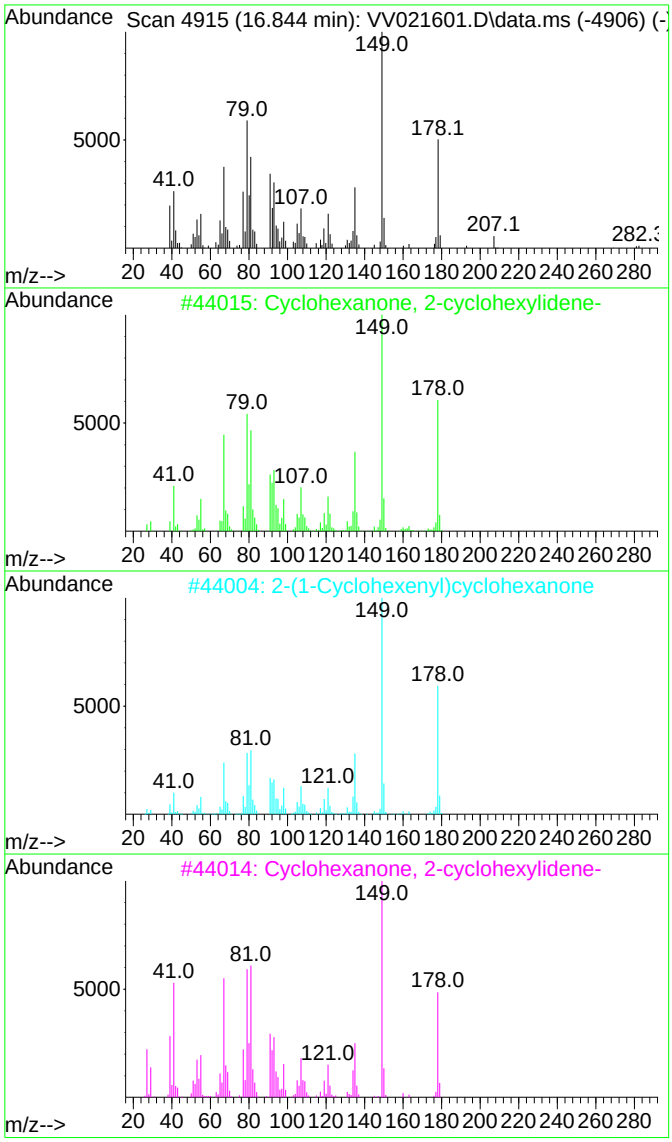
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

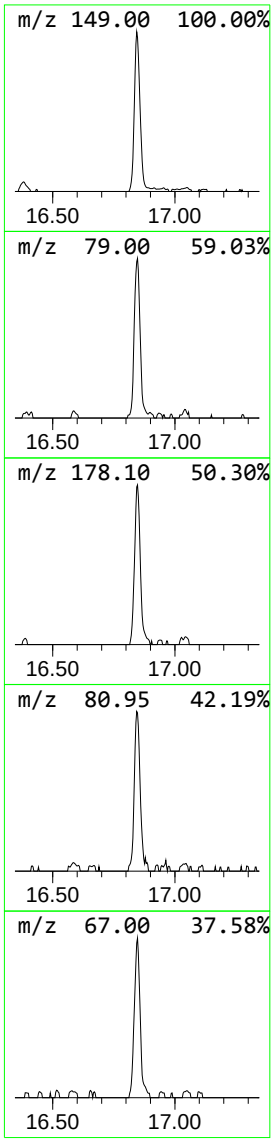
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexanone, 2-cyclohexyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.844	4.83 ug/L	129660	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	99
2	2-(1-Cyclohexenyl)cyclohexanone	178	C12H18O	001502-22-3	93
3	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	87
4	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	81
5	1,3-Cyclopentadiene, 5,5-dimethy...	178	C13H22	1000163-88-0	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070221\
Data File : VV021601.D
Acq On : 02 Jul 2021 16:30
Operator : SY/MD
Sample : M2914-14DL 4X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBK43DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.275	4.5	ug/L	95841	1	5.616	1071240	50.0
2-Heptanone	9.706	4.4	ug/L	112036	2	8.854	1270200	50.0
2-Hexen-1-ol, (Z)-	9.793	3.8	ug/L	96798	2	8.854	1270200	50.0
Benzene, propyl-	10.355	4.3	ug/L	114149	3	11.249	1341720	50.0
Benzene, 1-ethy...	10.448	23.6	ug/L	632251	3	11.249	1341720	50.0
Benzene, 1-ethy...	10.738	9.5	ug/L	255647	3	11.249	1341720	50.0
7-Oxabicyclo[2....	11.085	4.2	ug/L	112602	3	11.249	1341720	50.0
D-Limonene	11.191	6.8	ug/L	181831	3	11.249	1341720	50.0
Benzene, 1,2,3-...	11.339	9.2	ug/L	247494	3	11.249	1341720	50.0
Indane	11.532	3.3	ug/L	87318	3	11.249	1341720	50.0
7-Octen-2-ol, 2...	11.995	21.5	ug/L	576629	3	11.249	1341720	50.0
Cyclohexanone, ...	16.844	4.8	ug/L	129660	3	11.249	1341720	50.0