LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
Data File : VV020667.D
Acq On : 18 Mar 2021 11:25
Operator : SY/MD
Sample : VV0318WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK73

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\SOMVLM031321WMA.M
Title : VOC Analysis

Signal : TIC: VV020667.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	77	83	95	rBV	228135	223892	13.53%	1.762%
2	1.568	158	164	180	rVB	186883	211297	12.77%	1.663%
3	2.108	325	332	346	rVB	359094	497420	30.06%	3.915%
4	2.330	398	401	404	rBV4	3725	2595	0.16%	0.020%
5	2.487	446	450	454	rBV6	5449	5974	0.36%	0.047%
6	2.690	510	513	518	rVB7	4770	3801	0.23%	0.030%
7	2.725	519	524	528	rBV7	3111	3558	0.22%	0.028%
8	2.770	536	538	543	rVB6	3985	2514	0.15%	0.020%
9	2.812	547	551	553	rBV5	4468	2735	0.17%	0.022%
10	2.921	581	585	589	rVB7	3282	2372	0.14%	0.019%
11	2.950	589	594	595	rBV5	3628	2618	0.16%	0.021%
12	3.387	725	730	731	rBV5	2883	2306	0.14%	0.018%
13	3.542	776	778	783	rVB6	2585	1895	0.11%	0.015%
14	3.580	783	790	794	rBV9	5926	7361	0.44%	0.058%
15	3.703	825	828	832	rVB6	4694	3263	0.20%	0.026%
16	3.731	832	837	842	rBV9	5264	6319	0.38%	0.050%
17	3.892	877	887	912	rBV	120887	345647	20.89%	2.721%
18	4.358	1018	1032	1053	rVB	263169	652290	39.42%	5.134%
19	4.651	1119	1123	1126	rVB6	5307	3667	0.22%	0.029%
20	4.680	1126	1132	1134	rBV7	3449	3305	0.20%	0.026%
21	4.747	1149	1153	1156	rBV6	4351	3624	0.22%	0.029%
22	4.902	1197	1201	1203	rBV5	4080	2919	0.18%	0.023%
23	5.050	1230	1247	1268	rBV3	638238	1654863	100.00%	13.026%
24	5.323	1329	1332	1333	rBV3	4477	2774	0.17%	0.022%
25	5.503	1384	1388	1390	rBV5	3058	2088	0.13%	0.016%
26	5.561	1403	1406	1408	rBV4	4995	2473	0.15%	0.019%
27	5.622	1414	1425	1444	rBV	496182	977609	59.07%	7.695%
28	5.905	1506	1513	1526	rBV3	45033	82406	4.98%	0.649%
29	6.072	1555	1565	1581	rBV	372885	733759	44.34%	5.776%
30	6.339	1646	1648	1653	rVB5	3480	2675	0.16%	0.021%
31	6.503	1695	1699	1701	rBV5	4310	3030	0.18%	0.024%
32	6.648	1737	1744	1745	rBV6	4437	4740	0.29%	0.037%
33	6.882	1813	1817	1819	rBV5	3552	2819	0.17%	0.022%
34	6.989	1841	1850	1866	rBV	201539	352286	21.29%	2.773%
35	7.320	1942	1953	1971	rBV	741550	1270389	76.77%	10.000%
36	7.625	2038	2048	2065	rBV	140702	251265	15.18%	1.978%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
Data File : VV020667.D
Acq On : 18 Mar 2021 11:25
Operator : SY/MD
Sample : VV0318WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK73

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\SOMVLM031321WMA.M
Title : VOC Analysis

37	7.741	2081	2084	2086	rBV4	4226	3094	0.19%	0.024%
38	7.792	2097	2100	2103	rBV5	4823	3041	0.18%	0.024%
39	7.876	2123	2126	2131	rVB6	3814	2368	0.14%	0.019%
40	8.095	2184	2194	2224	rBV2	405483	801922	48.46%	6.312%
41	8.394	2283	2287	2290	rBV6	3669	3781	0.23%	0.030%
42	8.760	2397	2401	2405	rVV7	3673	3243	0.20%	0.026%
43	8.857	2420	2431	2446	rBV	784470	1271804	76.85%	10.011%
44	9.175	2526	2530	2533	rBV6	2960	2440	0.15%	0.019%
45	9.255	2553	2555	2559	rBV5	3058	2331	0.14%	0.018%
46	9.471	2620	2622	2628	rVB6	2944	2207	0.13%	0.017%
47	9.693	2689	2691	2694	rBV4	4289	2856	0.17%	0.022%
48	9.815	2725	2729	2730	rBV4	2651	1929	0.12%	0.015%
49	9.860	2739	2743	2747	rBV6	2836	2365	0.14%	0.019%
50	9.911	2756	2759	2764	rBV6	3747	3897	0.24%	0.031%
51	9.959	2772	2774	2777	rVB4	4844	2684	0.16%	0.021%
52	10.008	2785	2789	2792	rBV6	2833	2453	0.15%	0.019%
53	10.078	2809	2811	2816	rVB5	3871	3072	0.19%	0.024%
54	10.220	2845	2855	2868	rBV	459202	720478	43.54%	5.671%
55	10.442	2920	2924	2927	rBV5	4434	4133	0.25%	0.033%
56	10.606	2970	2975	2977	rBV5	6176	4971	0.30%	0.039%
57	10.715	3007	3009	3011	rBV3	3635	1889	0.11%	0.015%
58	10.927	3071	3075	3077	rVB5	3320	2170	0.13%	0.017%
59	11.033	3105	3108	3112	rBV6	4248	3267	0.20%	0.026%
60	11.149	3140	3144	3146	rBV5	3108	2044	0.12%	0.016%
61	11.255	3165	3177	3199	rBV	770397	1189635	71.89%	9.364%
62	11.403	3220	3223	3225	rBV4	2682	1894	0.11%	0.015%
63	11.631	3283	3294	3308	rBV	786616	1213030	73.30%	9.548%
64	11.847	3358	3361	3366	rBV7	4823	5626	0.34%	0.044%
65	11.995	3400	3407	3410	rBV9	4247	4919	0.30%	0.039%
66	12.037	3418	3420	3423	rVB4	3379	1957	0.12%	0.015%
67	12.117	3442	3445	3449	rVB5	3536	3104	0.19%	0.024%
68	12.287	3496	3498	3501	rVB4	2974	1977	0.12%	0.016%
69	12.310	3501	3505	3507	rBV5	3080	1884	0.11%	0.015%
70	12.458	3548	3551	3555	rBV6	3051	2382	0.14%	0.019%
71	12.734	3634	3637	3640	rVV5	2986	1901	0.11%	0.015%
72	12.943	3696	3702	3703	rBV5	4428	2938	0.18%	0.023%
73	13.065	3735	3740	3742	rBV6	3227	3063	0.19%	0.024%
74	13.162	3768	3770	3772	rVV3	2888	2016	0.12%	0.016%
75	13.194	3776	3780	3782	rVV4	3875	2567	0.16%	0.020%
76	13.207	3782	3784	3792	rVB7	3497	3240	0.20%	0.026%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
Data File : VV020667.D
Acq On : 18 Mar 2021 11:25
Operator : SY/MD
Sample : VV0318WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK73

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\SOMVLM031321WMA.M
Title : VOC Analysis

77	13.268	3801	3803	3814	rBV7	3416	4405	0.27%	0.035%
78	13.326	3818	3821	3823	rBV4	4867	3285	0.20%	0.026%
79	13.361	3829	3832	3836	rBV6	2296	2304	0.14%	0.018%
80	13.406	3844	3846	3849	rBV3	3034	1965	0.12%	0.015%
81	13.451	3852	3860	3862	rBV8	3306	4935	0.30%	0.039%
82	13.950	4011	4015	4018	rBV5	3438	3213	0.19%	0.025%
83	14.017	4034	4036	4041	rVB6	3086	2456	0.15%	0.019%
84	14.046	4041	4045	4047	rBV5	4614	3461	0.21%	0.027%
85	14.307	4124	4126	4130	rVB5	3124	2007	0.12%	0.016%
86	14.384	4148	4150	4155	rVB6	3210	2746	0.17%	0.022%
87	14.413	4155	4159	4161	rBV5	2940	2131	0.13%	0.017%
88	14.483	4178	4181	4185	rBV6	4331	2717	0.16%	0.021%
89	14.538	4195	4198	4202	rVB6	4228	3161	0.19%	0.025%
90	14.567	4202	4207	4209	rBV5	3516	3680	0.22%	0.029%
91	14.647	4229	4232	4236	rVB5	4959	3739	0.23%	0.029%
92	14.676	4236	4241	4243	rBV5	5622	4564	0.28%	0.036%
93	14.721	4253	4255	4260	rBV6	3848	4187	0.25%	0.033%
94	14.776	4269	4272	4275	rBV4	4610	3346	0.20%	0.026%
95	15.001	4340	4342	4345	rBV4	3079	1892	0.11%	0.015%
96	15.024	4347	4349	4352	rBV4	3846	2292	0.14%	0.018%
97	15.146	4385	4387	4391	rVB5	4038	2124	0.13%	0.017%
98	15.400	4463	4466	4470	rVB6	3777	2630	0.16%	0.021%
99	15.612	4529	4532	4533	rBV3	4560	2167	0.13%	0.017%
100	16.692	4865	4868	4870	rBV4	5285	3838	0.23%	0.030%

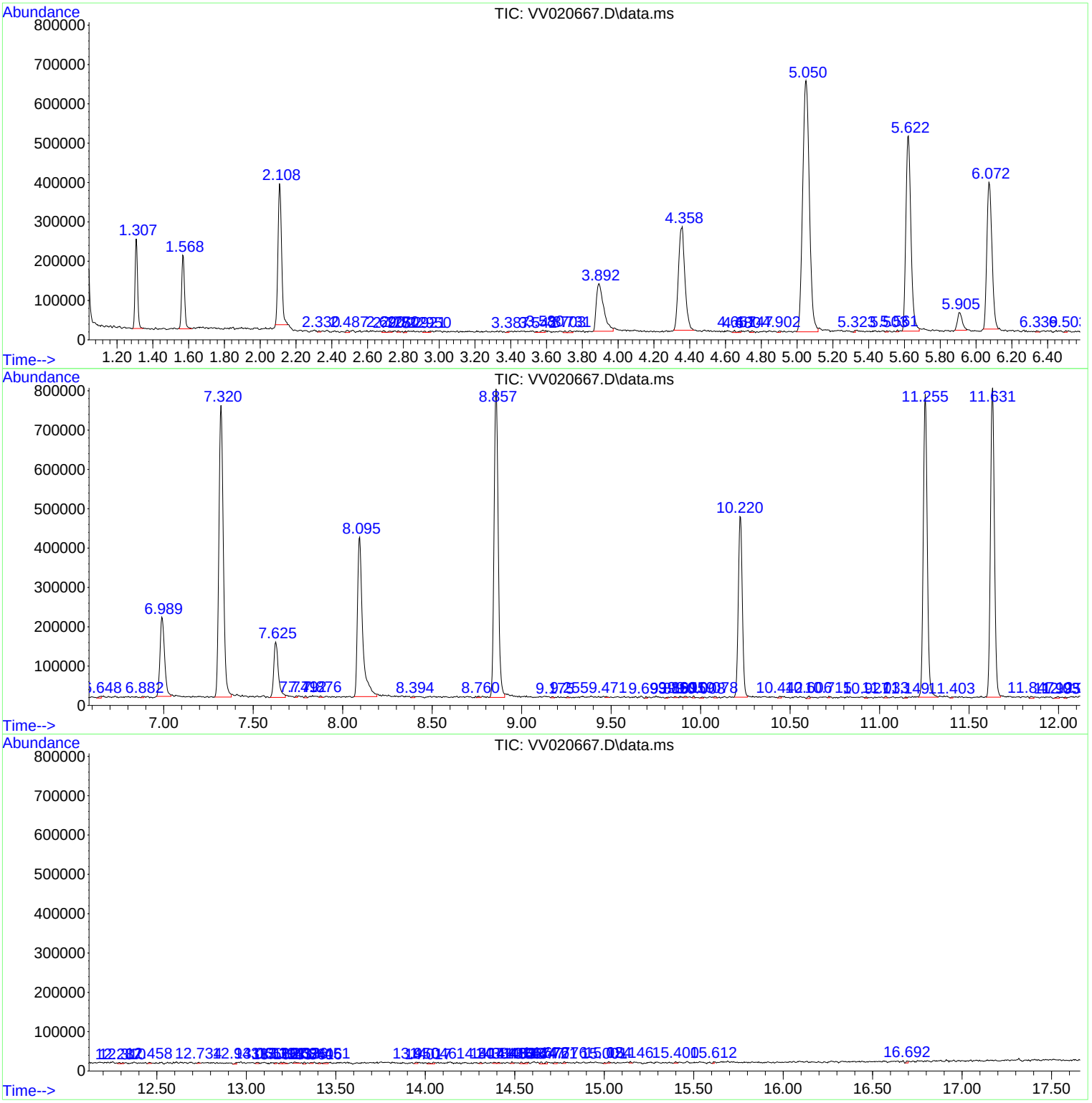
Sum of corrected areas: 12704365

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
Data File : VV020667.D
Acq On : 18 Mar 2021 11:25
Operator : SY/MD
Sample : VV0318WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK73

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
Data File : VV020667.D
Acq On : 18 Mar 2021 11:25
Operator : SY/MD
Sample : VV0318WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK73

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

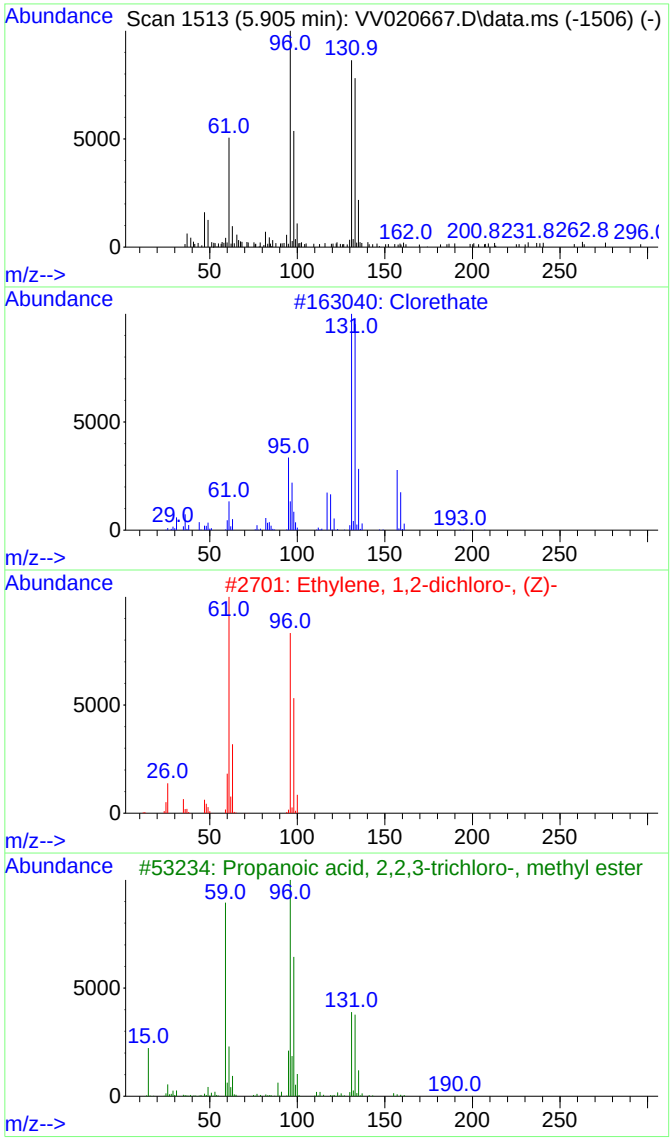
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

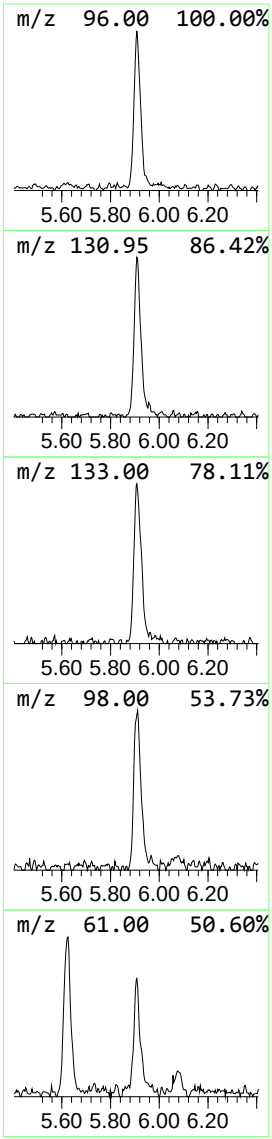
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	4.21 ug/L	82406	1,4-Difluorobenzene	5.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Clorethate	322	C5H4Cl6O3	005634-37-7	37
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25
3	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	23
4	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	12
5	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	12





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
Data File : VV020667.D
Acq On : 18 Mar 2021 11:25
Operator : SY/MD
Sample : VV0318WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK73

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

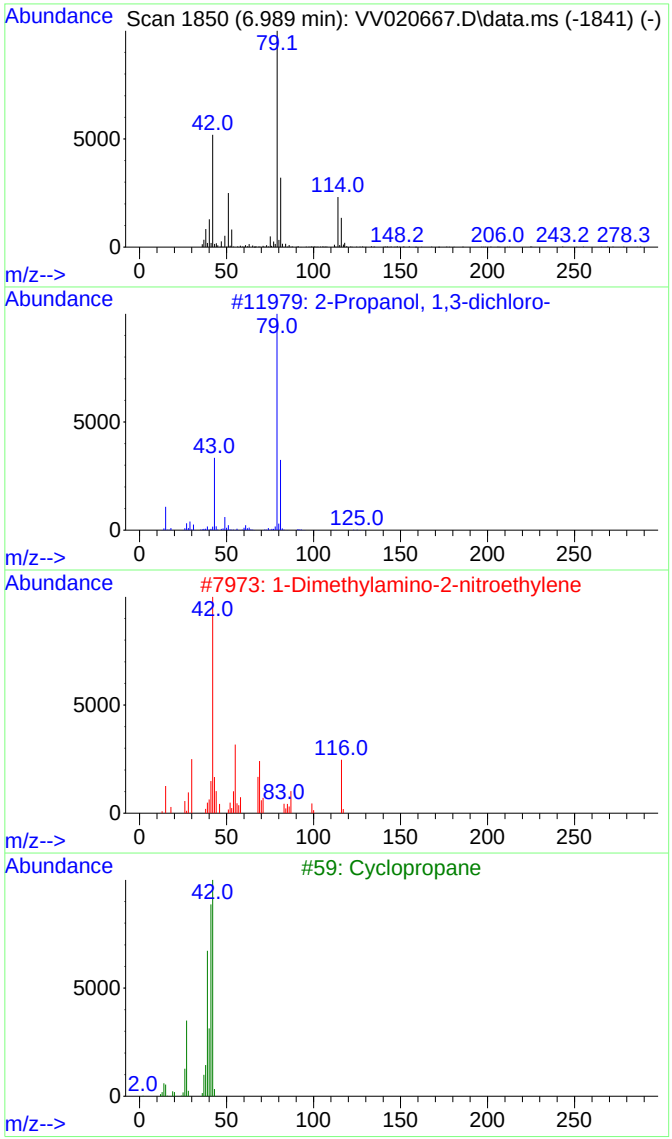
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

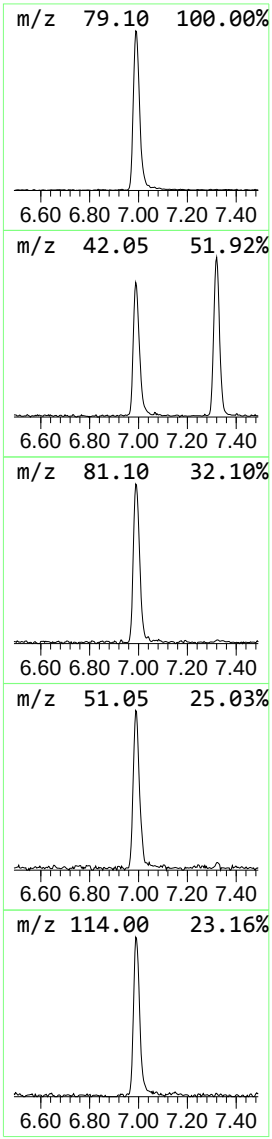
****

Peak Number 2 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.989	18.02 ug/L	352286	1,4-Difluorobenzene	5.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	17
2	1-Dimethylamino-2-nitroethylene	116	C4H8N2O2	001190-92-7	9
3	Cyclopropane	42	C3H6	000075-19-4	9
4	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	9
5	Thiophosgene	114	CCl2S	000463-71-8	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
Data File : VV020667.D
Acq On : 18 Mar 2021 11:25
Operator : SY/MD
Sample : VV0318WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK73

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.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
unknown-01	5.905	4.2	ug/L	82406	1	5.622	977609	50.0
unknown-02	6.989	18.0	ug/L	352286	1	5.622	977609	50.0