LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071521\
Data File : VV021670.D
Acq On : 15 Jul 2021 15:07
Operator : SY/MD
Sample : M3033-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG7M6

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: VV021670.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	16	20	34	rVB	53398	51222	0.20%	0.135%
2	1.304	75	82	95	rVB	198843	214157	0.83%	0.562%
3	1.561	155	162	176	rVB	150686	174611	0.68%	0.459%
4	2.105	322	331	344	rBV	313706	458853	1.78%	1.205%
5	2.767	518	537	577	rBV	12305548	25846630	100.00%	67.884%
6	3.761	830	846	870	rBV	28075	73896	0.29%	0.194%
7	3.873	871	881	919	rBV	140975	371203	1.44%	0.975%
8	4.349	1013	1029	1056	rBV2	241792	605191	2.34%	1.589%
9	4.642	1117	1120	1122	rBV2	554	391	0.00%	0.001%
10	4.709	1140	1141	1142	rBV2	305	107	0.00%	0.000%
11	4.793	1165	1167	1169	rVB	316	93	0.00%	0.000%
12	4.812	1169	1173	1175	rBV2	526	402	0.00%	0.001%
13	4.844	1182	1183	1188	rVB3	572	367	0.00%	0.001%
14	4.870	1188	1191	1193	rBV	400	248	0.00%	0.001%
15	4.886	1193	1196	1201	rVB4	480	440	0.00%	0.001%
16	4.947	1212	1215	1217	rBV	279	177	0.00%	0.000%
17	5.047	1229	1246	1282	rBV2	604038	1556212	6.02%	4.087%
18	5.523	1393	1394	1395	rBV2	235	70	0.00%	0.000%
19	5.532	1395	1397	1400	rVV2	677	308	0.00%	0.001%
20	5.551	1400	1403	1409	rVB4	681	630	0.00%	0.002%
21	5.619	1411	1424	1454	rBV	487603	986327	3.82%	2.591%
22	5.908	1503	1514	1537	rVB2	15862	35265	0.14%	0.093%
23	5.992	1538	1540	1541	rBV	349	91	0.00%	0.000%
24	6.021	1546	1549	1551	rBV3	622	357	0.00%	0.001%
25	6.072	1551	1565	1593	rBV	343986	707991	2.74%	1.859%
26	6.297	1633	1635	1638	rBV4	520	385	0.00%	0.001%
27	6.336	1644	1647	1650	rBV3	769	437	0.00%	0.001%
28	6.391	1660	1664	1669	rVB2	444	418	0.00%	0.001%
29	6.416	1669	1672	1675	rVB2	611	338	0.00%	0.001%
30	6.429	1675	1676	1677	rBV	214	69	0.00%	0.000%
31	6.474	1684	1690	1697	rVB3	571	913	0.00%	0.002%
32	6.503	1697	1699	1701	rBV2	531	333	0.00%	0.001%
33	6.638	1735	1741	1746	rBV5	1523	2052	0.01%	0.005%
34	6.709	1761	1763	1765	rBV2	523	250	0.00%	0.001%
35	6.773	1773	1783	1784	rBV4	660	863	0.00%	0.002%
36	6.867	1810	1812	1814	rVB	257	111	0.00%	0.000%

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ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG7M6

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	6.879	1814	1816	1817	rBV	142	58	0.00%	0.000%
38	6.886	1817	1818	1819	rBV	324	113	0.00%	0.000%
39	6.921	1827	1829	1832	rBV2	328	153	0.00%	0.000%
40	6.989	1838	1850	1865	rBV	205023	366377	1.42%	0.962%
41	7.317	1940	1952	1971	rBV	737954	1267565	4.90%	3.329%
42	7.625	2038	2048	2066	rBV	136772	238275	0.92%	0.626%
43	7.902	2132	2134	2136	rBV	329	155	0.00%	0.000%
44	7.940	2136	2146	2158	rVV4	2169	3571	0.01%	0.009%
45	7.985	2158	2160	2163	rBV	411	167	0.00%	0.000%
46	8.005	2163	2166	2167	rBV	281	150	0.00%	0.000%
47	8.037	2174	2176	2177	rBV2	213	78	0.00%	0.000%
48	8.050	2177	2180	2181	rBV	341	181	0.00%	0.000%
49	8.088	2182	2192	2229	rBV	430318	824109	3.19%	2.164%
50	8.416	2292	2294	2295	rBV2	392	130	0.00%	0.000%
51	8.596	2347	2350	2352	rBV2	494	374	0.00%	0.001%
52	8.715	2385	2387	2388	rBV	384	115	0.00%	0.000%
53	8.796	2410	2412	2415	rVB2	474	179	0.00%	0.000%
54	8.854	2418	2430	2456	rBV	713014	1177171	4.55%	3.092%
55	9.204	2536	2539	2540	rBV3	719	377	0.00%	0.001%
56	9.255	2552	2555	2557	rBV3	343	217	0.00%	0.001%
57	9.297	2566	2568	2571	rBV	366	173	0.00%	0.000%
58	9.352	2583	2585	2588	rBV	235	141	0.00%	0.000%
59	9.500	2629	2631	2634	rBV2	267	168	0.00%	0.000%
60	9.545	2644	2645	2647	rBV2	313	137	0.00%	0.000%
61	9.587	2655	2658	2660	rBV2	222	154	0.00%	0.000%
62	9.600	2660	2662	2665	rVV	379	260	0.00%	0.001%
63	9.628	2669	2671	2672	rBV	160	48	0.00%	0.000%
64	9.635	2672	2673	2675	rBV	346	176	0.00%	0.000%
65	9.677	2684	2686	2688	rBV	280	117	0.00%	0.000%
66	9.686	2688	2689	2695	rVB2	576	361	0.00%	0.001%
67	9.799	2721	2724	2728	rVB	252	120	0.00%	0.000%
68	9.821	2728	2731	2733	rBV2	383	237	0.00%	0.001%
69	9.860	2741	2743	2750	rBV3	322	408	0.00%	0.001%
70	9.973	2774	2778	2782	rBV	409	404	0.00%	0.001%
71	9.995	2782	2785	2790	rVV2	408	392	0.00%	0.001%
72	10.079	2804	2811	2816	rBV2	483	621	0.00%	0.002%
73	10.130	2818	2827	2840	rBV3	3093	5418	0.02%	0.014%
74	10.217	2843	2854	2876	rVV	482378	769458	2.98%	2.021%
75	10.387	2899	2907	2916	rVV3	3052	4370	0.02%	0.011%
76	10.429	2918	2920	2923	rVB3	265	105	0.00%	0.000%

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Instrument : MSVOA_V
ClientSampleId : BG7M6

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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Peak separation: 5

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

77	10.522	2948	2949	2951	rVB	303	79	0.00%	0.000%
78	10.542	2951	2955	2958	rBV2	450	433	0.00%	0.001%
79	10.641	2984	2986	2988	rBV	235	92	0.00%	0.000%
80	10.657	2988	2991	2996	rVB3	716	515	0.00%	0.001%
81	10.741	3014	3017	3023	rBV3	666	667	0.00%	0.002%
82	10.870	3051	3057	3060	rBV5	873	1065	0.00%	0.003%
83	11.082	3119	3123	3128	rBV3	456	500	0.00%	0.001%
84	11.111	3130	3132	3135	rBV2	307	152	0.00%	0.000%
85	11.149	3137	3144	3152	rBV3	2153	3024	0.01%	0.008%
86	11.191	3156	3157	3163	rVB4	505	365	0.00%	0.001%
87	11.249	3163	3175	3198	rBV	740640	1165175	4.51%	3.060%
88	11.468	3241	3243	3248	rVB2	556	387	0.00%	0.001%
89	11.538	3263	3265	3266	rBV	447	179	0.00%	0.000%
90	11.625	3281	3292	3318	rVB	731981	1146101	4.43%	3.010%
91	11.908	3378	3380	3385	rBV5	596	408	0.00%	0.001%
92	11.960	3393	3396	3397	rBV	439	220	0.00%	0.001%
93	12.050	3421	3424	3425	rBV2	379	197	0.00%	0.001%
94	12.130	3446	3449	3453	rBV2	318	198	0.00%	0.001%
95	12.236	3480	3482	3483	rBV	314	114	0.00%	0.000%
96	12.423	3539	3540	3542	rVB	443	131	0.00%	0.000%
97	12.924	3694	3696	3699	rBV	275	198	0.00%	0.001%
98	13.043	3731	3733	3738	rVB3	580	346	0.00%	0.001%

Sum of corrected areas: 38074737

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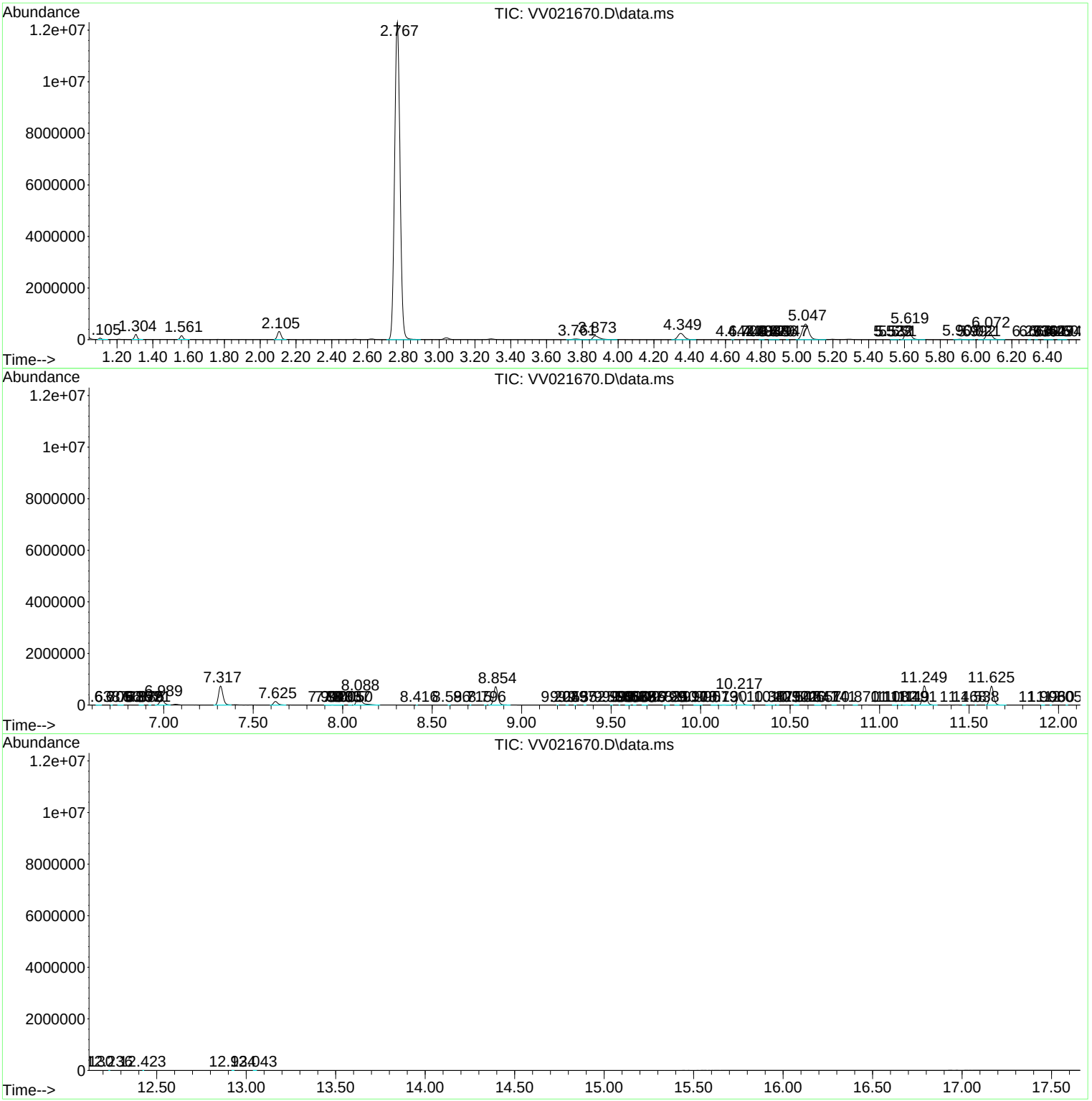
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG7M6

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

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



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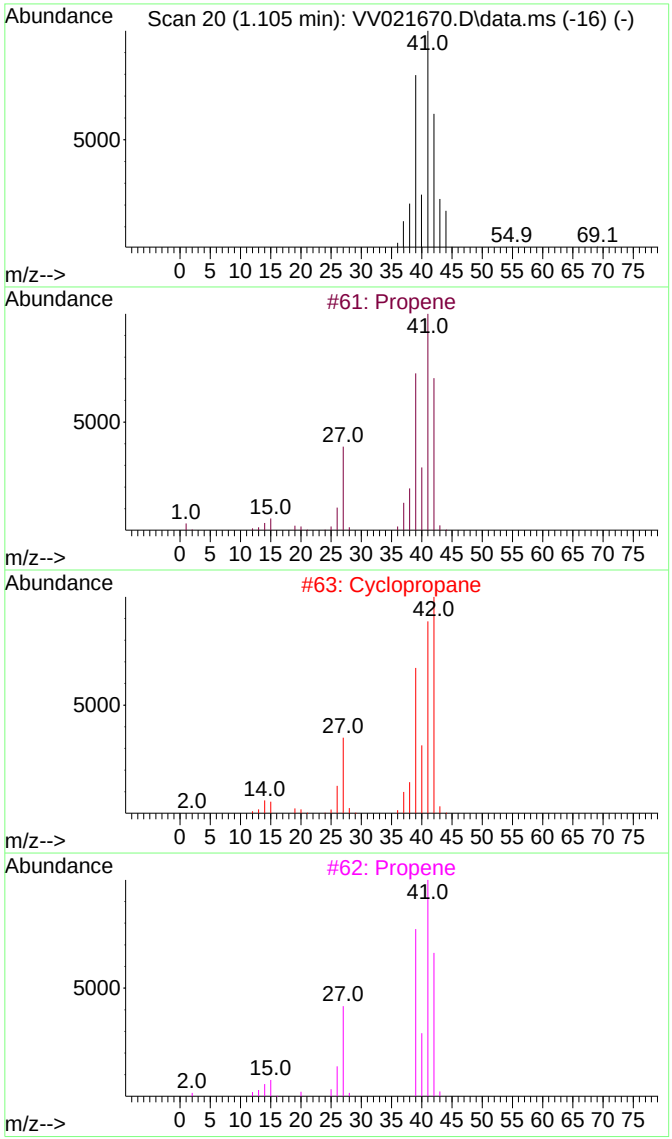
Quant Title : VOC Analysis

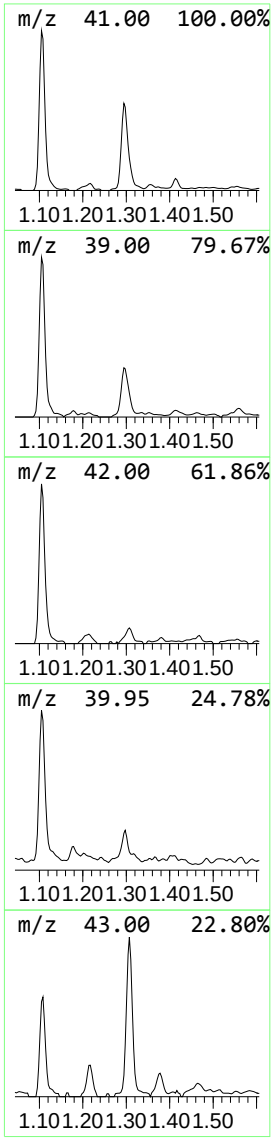
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.105	2.60 ug/L	51222	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Cyclopropane	42	C3H6	000075-19-4	43
3	Propene	42	C3H6	000115-07-1	42
4	Chloro(prop-2-yn-1-yloxy)methanone	118	C4H3ClO2	035718-08-2	40
5	2-Butenenitrile	67	C4H5N	004786-20-3	9





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Sample : M3033-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG7M6

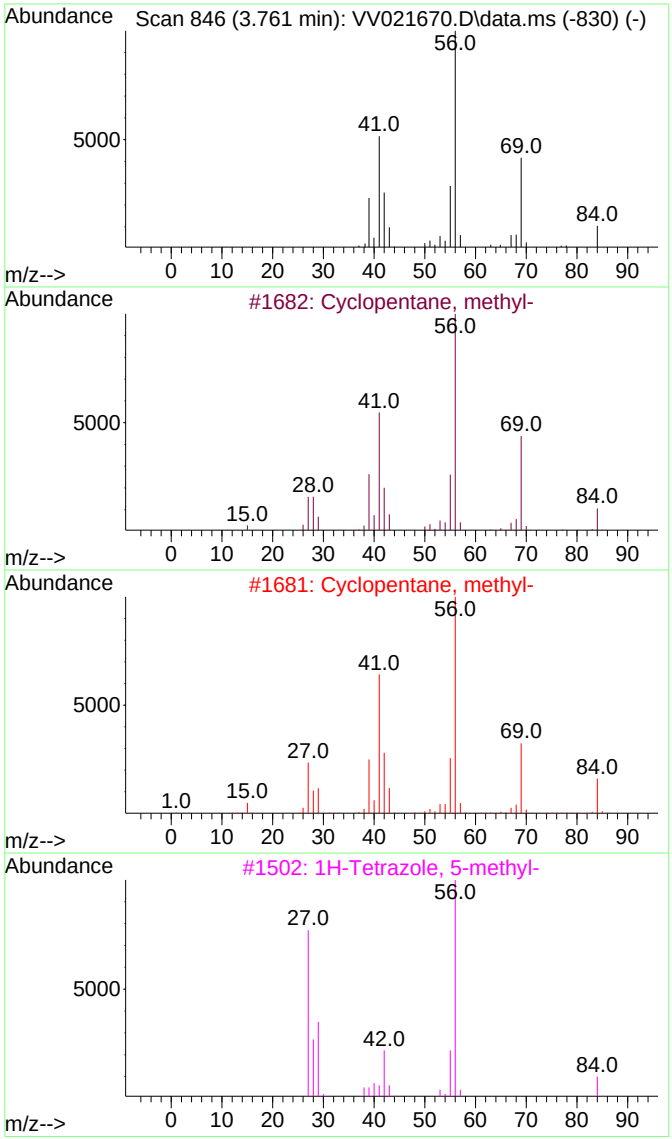
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

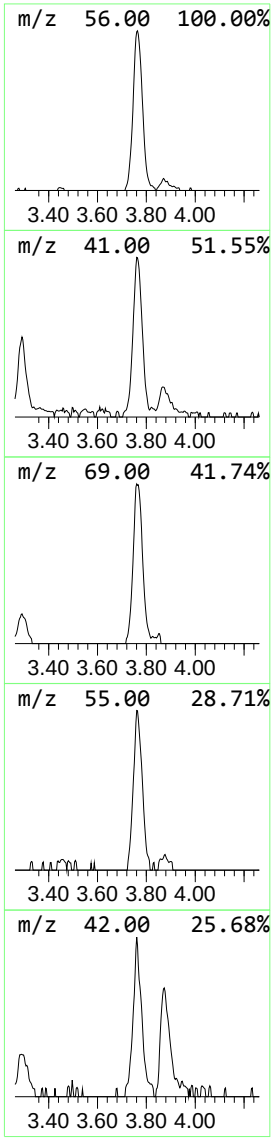
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic3.761 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.761	3.75 ug/L	73896	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
4	Cyclopropane, propyl-	84	C6H12	002415-72-7	78
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	78





Tentatively Identified Compound (LSC) summary

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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
(DEL) Alkane: S...	1.105	2.6	ug/L	51222	1	5.619	986327	50.0
(DEL) Alkane: C...	3.761	3.8	ug/L	73896	1	5.619	986327	50.0