LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031921\
Data File : VV020689.D
Acq On : 19 Mar 2021 14:17
Operator : SY/MD
Sample : M1698-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3F8

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: VV020689.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	78	83	93	rVB	309890	311576	17.60%	2.280%
2	1.571	159	165	174	rVB	220295	245511	13.87%	1.796%
3	2.108	324	332	344	rBV	429376	613039	34.62%	4.485%
4	2.661	500	504	507	rBV6	3889	3292	0.19%	0.024%
5	2.847	557	562	564	rBV5	4775	4903	0.28%	0.036%
6	3.040	613	622	635	rVB	89363	170699	9.64%	1.249%
7	3.150	653	656	659	rVB5	2825	2021	0.11%	0.015%
8	3.172	660	663	665	rBV3	4707	2690	0.15%	0.020%
9	3.259	687	690	693	rBV5	4014	2183	0.12%	0.016%
10	3.275	693	695	698	rBV4	3534	2165	0.12%	0.016%
11	3.323	708	710	715	rBV5	3150	3111	0.18%	0.023%
12	3.413	735	738	742	rBV5	4812	3310	0.19%	0.024%
13	3.764	834	847	862	rVB2	148971	362840	20.49%	2.655%
14	3.889	877	886	910	rBV	101633	303809	17.16%	2.223%
15	4.227	987	991	993	rBV4	2661	2232	0.13%	0.016%
16	4.349	1014	1029	1052	rVB	297440	723119	40.84%	5.291%
17	4.812	1169	1173	1177	rBV6	4447	4469	0.25%	0.033%
18	4.834	1177	1180	1184	rBV5	2816	3053	0.17%	0.022%
19	5.047	1231	1246	1269	rBV2	700604	1770658	100.00%	12.955%
20	5.439	1363	1368	1372	rBV8	4864	4101	0.23%	0.030%
21	5.616	1411	1423	1442	rBV	469052	929768	52.51%	6.803%
22	5.847	1492	1495	1498	rBV4	3505	2363	0.13%	0.017%
23	6.072	1553	1565	1587	rVB	404488	802754	45.34%	5.873%
24	6.493	1693	1696	1699	rBV5	3314	2247	0.13%	0.016%
25	6.629	1735	1738	1739	rBV3	3898	1883	0.11%	0.014%
26	6.702	1759	1761	1763	rBV3	3247	1733	0.10%	0.013%
27	6.776	1780	1784	1787	rVB5	3307	2645	0.15%	0.019%
28	6.908	1821	1825	1831	rBV8	2786	2383	0.13%	0.017%
29	6.934	1831	1833	1835	rBV3	2630	1559	0.09%	0.011%
30	6.985	1840	1849	1863	rBV	219011	386109	21.81%	2.825%
31	7.317	1940	1952	1969	rBV	822794	1408456	79.54%	10.305%
32	7.471	1997	2000	2002	rBV4	4258	2741	0.15%	0.020%
33	7.622	2038	2047	2061	rBV	161583	274502	15.50%	2.008%
34	7.783	2094	2097	2099	rBV4	3010	2365	0.13%	0.017%
35	7.850	2116	2118	2122	rBV5	3159	1711	0.10%	0.013%
36	7.879	2125	2127	2130	rBV4	4146	2311	0.13%	0.017%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031921\
Data File : VV020689.D
Acq On : 19 Mar 2021 14:17
Operator : SY/MD
Sample : M1698-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3F8

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	8.091	2182	2193	2216	rBV	407478	716117	40.44%	5.239%
38	8.346	2270	2272	2275	rBV4	3570	2291	0.13%	0.017%
39	8.532	2327	2330	2332	rBV4	3243	1678	0.09%	0.012%
40	8.622	2352	2358	2359	rBV6	4017	3762	0.21%	0.028%
41	8.673	2370	2374	2377	rVB5	2525	1921	0.11%	0.014%
42	8.854	2420	2430	2446	rBV	740411	1187093	67.04%	8.685%
43	9.082	2499	2501	2504	rBV4	3168	1937	0.11%	0.014%
44	9.458	2615	2618	2620	rBV4	2910	1928	0.11%	0.014%
45	9.493	2626	2629	2630	rBV3	3724	1787	0.10%	0.013%
46	9.677	2680	2686	2687	rBV6	2771	2953	0.17%	0.022%
47	9.828	2730	2733	2734	rBV3	3093	2033	0.11%	0.015%
48	9.892	2750	2753	2756	rBV4	3216	2188	0.12%	0.016%
49	9.972	2774	2778	2780	rBV4	2560	1699	0.10%	0.012%
50	10.091	2812	2815	2817	rBV4	4309	2299	0.13%	0.017%
51	10.220	2843	2855	2868	rBV	516991	813573	45.95%	5.952%
52	10.349	2892	2895	2897	rBV4	2411	1720	0.10%	0.013%
53	10.384	2897	2906	2907	rBV8	17524	20061	1.13%	0.147%
54	10.525	2947	2950	2952	rBV3	2346	1646	0.09%	0.012%
55	10.574	2964	2965	2970	rVB5	3136	1802	0.10%	0.013%
56	10.641	2982	2986	2988	rBV5	2800	2558	0.14%	0.019%
57	10.734	3010	3015	3018	rBV7	2831	2931	0.17%	0.021%
58	10.866	3050	3056	3058	rBV6	6398	6167	0.35%	0.045%
59	10.902	3065	3067	3070	rVB4	3794	1938	0.11%	0.014%
60	10.947	3078	3081	3083	rBV4	3010	2140	0.12%	0.016%
61	10.982	3089	3092	3093	rBV3	3442	1988	0.11%	0.015%
62	11.011	3097	3101	3104	rBV5	5474	4568	0.26%	0.033%
63	11.181	3152	3154	3158	rBV5	3248	2701	0.15%	0.020%
64	11.255	3165	3177	3191	rBV	735361	1133223	64.00%	8.291%
65	11.628	3281	3293	3307	rBV	827491	1278924	72.23%	9.357%
66	11.779	3337	3340	3343	rBV5	3474	2383	0.13%	0.017%
67	11.808	3347	3349	3352	rBV3	3481	2810	0.16%	0.021%
68	12.062	3424	3428	3429	rBV4	2162	1542	0.09%	0.011%
69	12.172	3459	3462	3465	rBV5	2983	2656	0.15%	0.019%
70	12.226	3475	3479	3481	rBV5	2738	1763	0.10%	0.013%
71	12.262	3481	3490	3495	rBV10	8040	13930	0.79%	0.102%
72	12.287	3495	3498	3500	rBV4	2872	1704	0.10%	0.012%
73	12.381	3525	3527	3531	rVB4	3013	1621	0.09%	0.012%
74	12.445	3543	3547	3548	rBV4	2099	1695	0.10%	0.012%
75	12.484	3556	3559	3563	rBV6	2963	2763	0.16%	0.020%
76	12.538	3574	3576	3579	rBV4	2586	1992	0.11%	0.015%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031921\
Data File : VV020689.D
Acq On : 19 Mar 2021 14:17
Operator : SY/MD
Sample : M1698-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3F8

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	12.744	3636	3640	3643	rBV6	3572	2956	0.17%	0.022%
78	12.763	3643	3646	3647	rBV3	2969	1605	0.09%	0.012%
79	13.008	3720	3722	3725	rVB4	3939	2393	0.14%	0.018%
80	13.140	3759	3763	3764	rBV4	2811	1842	0.10%	0.013%
81	13.342	3824	3826	3832	rVB7	2695	2058	0.12%	0.015%
82	13.406	3843	3846	3847	rBV3	2636	1866	0.11%	0.014%
83	13.474	3864	3867	3871	rBV6	3237	2701	0.15%	0.020%
84	13.577	3896	3899	3901	rBV4	3014	2253	0.13%	0.016%
85	13.914	4001	4004	4005	rBV3	3344	2041	0.12%	0.015%
86	13.988	4024	4027	4029	rBV4	3009	1887	0.11%	0.014%
87	14.117	4064	4067	4070	rVB5	3555	2359	0.13%	0.017%
88	14.143	4072	4075	4079	rBV6	3481	2988	0.17%	0.022%
89	14.525	4187	4194	4195	rBV6	4246	4231	0.24%	0.031%
90	14.557	4201	4204	4207	rBV5	3337	2794	0.16%	0.020%
91	14.609	4218	4220	4225	rVB5	3477	2149	0.12%	0.016%
92	14.776	4269	4272	4275	rBV5	3440	2651	0.15%	0.019%
93	14.876	4300	4303	4305	rBV4	2394	1539	0.09%	0.011%
94	15.033	4346	4352	4353	rBV5	3004	2591	0.15%	0.019%
95	15.104	4371	4374	4376	rBV4	3004	1589	0.09%	0.012%
96	15.554	4511	4514	4517	rBV4	3606	2834	0.16%	0.021%
97	15.641	4536	4541	4544	rBV6	5150	5133	0.29%	0.038%
98	15.657	4544	4546	4549	rVV3	3063	1781	0.10%	0.013%
99	15.905	4620	4623	4629	rBV7	6134	6317	0.36%	0.046%
100	15.972	4642	4644	4647	rBV4	3696	2599	0.15%	0.019%

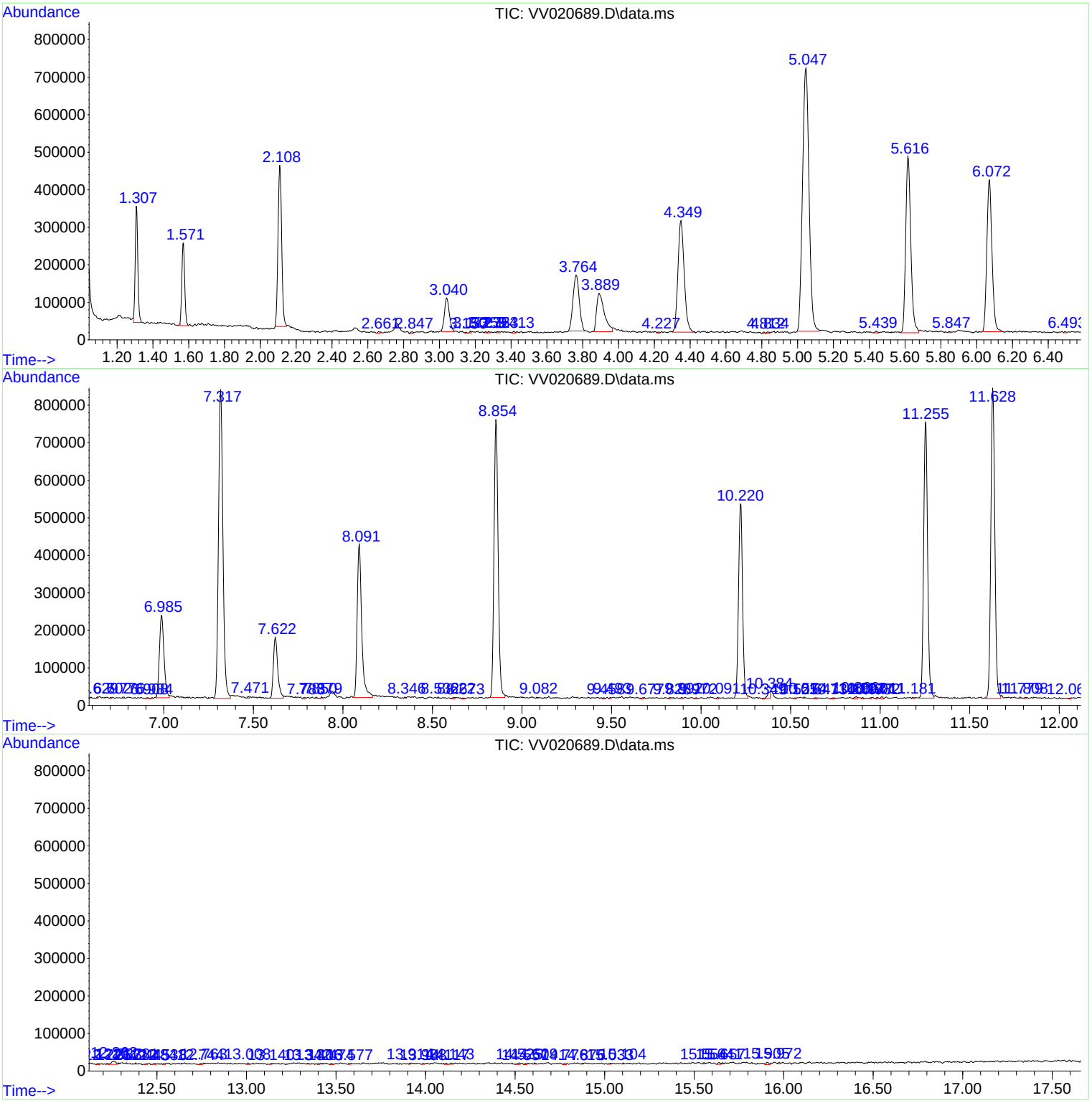
Sum of corrected areas: 13667953

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031921\
Data File : VV020689.D
Acq On : 19 Mar 2021 14:17
Operator : SY/MD
Sample : M1698-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3F8

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\VV031921\
Data File : VV020689.D
Acq On : 19 Mar 2021 14:17
Operator : SY/MD
Sample : M1698-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3F8

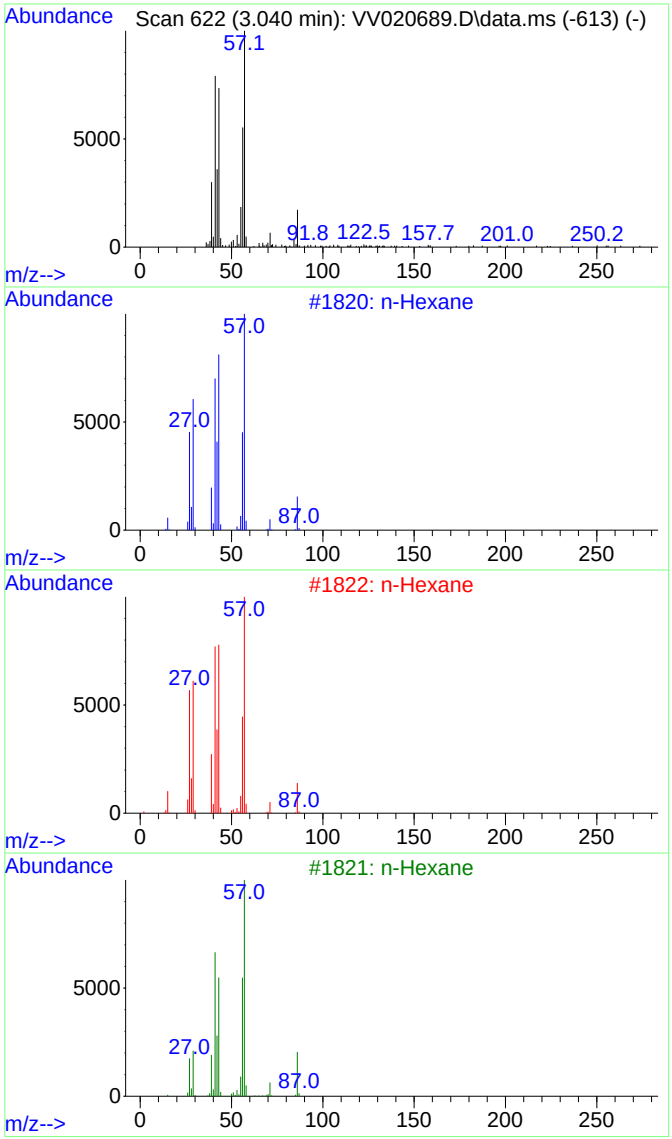
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

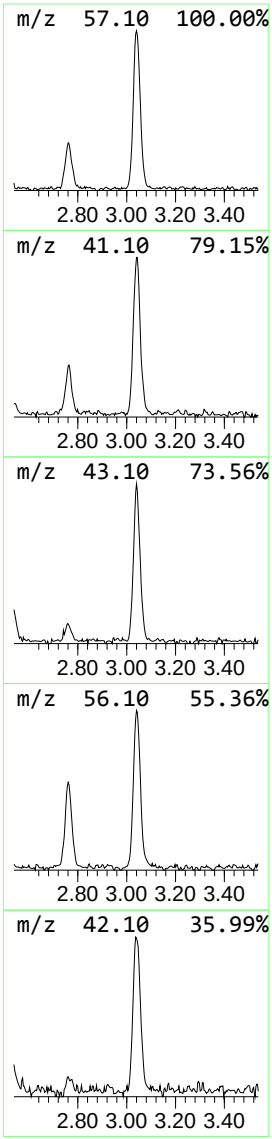
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	9.18 ug/L	170699	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	86
2	n-Hexane	86	C6H14	000110-54-3	86
3	n-Hexane	86	C6H14	000110-54-3	64
4	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	50
5	Acetic acid, butoxyhydroxy-, but...	204	C10H20O4	068575-73-5	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031921\
Data File : VV020689.D
Acq On : 19 Mar 2021 14:17
Operator : SY/MD
Sample : M1698-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3F8

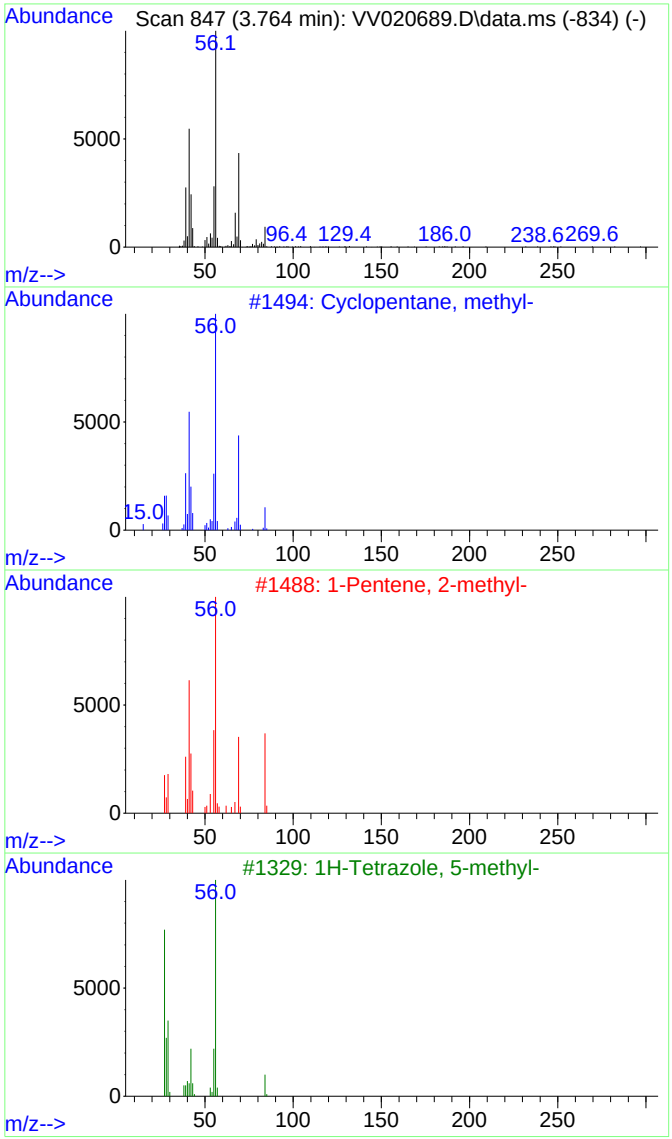
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

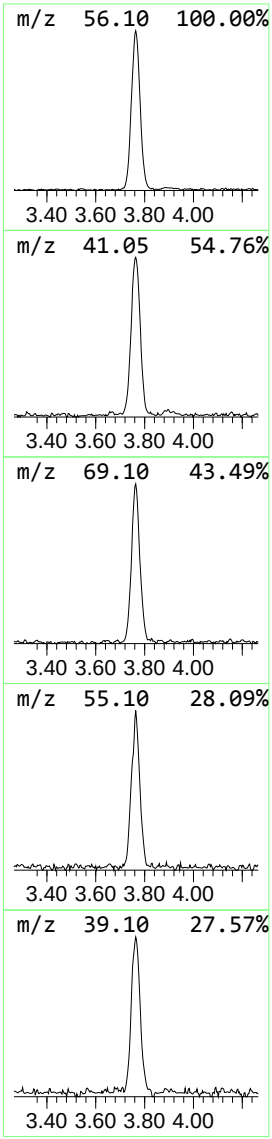
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic3.764 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.764	19.51 ug/L	362840	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	59
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031921\
Data File : VV020689.D
Acq On : 19 Mar 2021 14:17
Operator : SY/MD
Sample : M1698-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3F8

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
(DEL) Alkane: S...	3.040	9.2	ug/L	170699	1	5.616	929768	50.0
(DEL) Alkane: C...	3.764	19.5	ug/L	362840	1	5.616	929768	50.0