LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020821\
Data File : VV020282.D
Acq On : 08 Feb 2021 12:37
Operator : SY/MD
Sample : M1330-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG512

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\SOMVLM020521WMA.M
Title : VOC Analysis

Signal : TIC: VV020282.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	97	rVB	284978	291679	14.61%	1.851%
2	1.568	157	164	180	rVB	252046	280525	14.05%	1.780%
3	2.108	322	332	346	rBV	509260	750926	37.61%	4.766%
4	2.638	495	497	499	rVB	477	151	0.01%	0.001%
5	2.658	501	503	504	rBV2	259	137	0.01%	0.001%
6	2.764	527	536	549	rVB3	7679	14399	0.72%	0.091%
7	2.844	560	561	563	rVB	416	150	0.01%	0.001%
8	2.857	563	565	567	rBV2	254	132	0.01%	0.001%
9	2.876	569	571	576	rBV2	461	394	0.02%	0.003%
10	3.043	610	623	646	rVB4	37644	79200	3.97%	0.503%
11	3.127	646	649	650	rVB	500	186	0.01%	0.001%
12	3.140	651	653	655	rBV2	324	185	0.01%	0.001%
13	3.172	660	663	665	rBV	214	145	0.01%	0.001%
14	3.214	672	676	678	rBV	443	331	0.02%	0.002%
15	3.272	688	694	697	rBV3	424	420	0.02%	0.003%
16	3.294	698	701	702	rBV	459	184	0.01%	0.001%
17	3.449	746	749	753	rBV3	648	395	0.02%	0.003%
18	3.487	758	761	763	rBV2	412	213	0.01%	0.001%
19	3.503	764	766	770	rVB	344	194	0.01%	0.001%
20	3.529	770	774	777	rVB2	392	239	0.01%	0.002%
21	3.551	777	781	783	rBV	359	229	0.01%	0.001%
22	3.567	783	786	791	rVB3	317	330	0.02%	0.002%
23	3.600	791	796	798	rBV3	362	329	0.02%	0.002%
24	3.670	815	818	823	rVB2	309	199	0.01%	0.001%
25	3.699	824	827	831	rVB3	366	263	0.01%	0.002%
26	3.764	831	847	866	rBV4	44195	115331	5.78%	0.732%
27	3.883	873	884	915	rBV	126426	354846	17.77%	2.252%
28	4.349	1013	1029	1055	rBV	321404	792987	39.71%	5.032%
29	4.638	1114	1119	1121	rBV4	585	552	0.03%	0.004%
30	4.667	1125	1128	1129	rBV2	789	475	0.02%	0.003%
31	4.754	1153	1155	1157	rBV2	435	221	0.01%	0.001%
32	4.841	1180	1182	1185	rBV2	320	227	0.01%	0.001%
33	4.892	1195	1198	1199	rBV	351	191	0.01%	0.001%
34	5.050	1229	1247	1272	rBV2	775636	1996794	100.00%	12.672%
35	5.532	1395	1397	1399	rBV2	566	333	0.02%	0.002%
36	5.574	1407	1410	1411	rBV2	465	253	0.01%	0.002%

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Instrument : MSVOA_V
ClientSampleId : BG512

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\SOMVLM020521WMA.M
Title : VOC Analysis

37	5.619	1412	1424	1455	rBV	640563	1277089	63.96%	8.105%
38	5.908	1503	1514	1528	rBV3	30875	62793	3.14%	0.398%
39	6.072	1551	1565	1595	rBV	438552	896190	44.88%	5.687%
40	6.355	1650	1653	1655	rBV2	772	496	0.02%	0.003%
41	6.436	1674	1678	1679	rBV2	470	297	0.01%	0.002%
42	6.477	1689	1691	1694	rBV	190	152	0.01%	0.001%
43	6.509	1698	1701	1702	rVV	452	199	0.01%	0.001%
44	6.522	1702	1705	1707	rVV2	375	216	0.01%	0.001%
45	6.616	1730	1734	1735	rBV	281	218	0.01%	0.001%
46	6.738	1769	1772	1775	rVB	399	178	0.01%	0.001%
47	6.763	1775	1780	1782	rBV2	431	308	0.02%	0.002%
48	6.796	1788	1790	1794	rBV	211	171	0.01%	0.001%
49	6.815	1794	1796	1800	rVV2	228	143	0.01%	0.001%
50	6.841	1802	1804	1808	rBV3	350	272	0.01%	0.002%
51	6.908	1821	1825	1827	rBV2	229	157	0.01%	0.001%
52	6.921	1827	1829	1832	rVB3	390	183	0.01%	0.001%
53	6.989	1838	1850	1880	rBV	240370	440662	22.07%	2.797%
54	7.320	1940	1953	1974	rBV	954222	1643163	82.29%	10.428%
55	7.625	2038	2048	2069	rBV	166535	286613	14.35%	1.819%
56	7.937	2139	2145	2155	rBV5	2602	4746	0.24%	0.030%
57	7.979	2155	2158	2163	rVV6	927	1002	0.05%	0.006%
58	8.091	2183	2193	2227	rBV	430790	814389	40.78%	5.168%
59	8.522	2325	2327	2333	rVB4	326	218	0.01%	0.001%
60	8.548	2333	2335	2336	rBV	393	158	0.01%	0.001%
61	8.593	2348	2349	2353	rVB2	511	284	0.01%	0.002%
62	8.616	2353	2356	2357	rBV	468	212	0.01%	0.001%
63	8.760	2398	2401	2402	rBV2	342	173	0.01%	0.001%
64	8.857	2418	2431	2449	rBV	970760	1573326	78.79%	9.985%
65	9.101	2503	2507	2508	rBV2	456	246	0.01%	0.002%
66	9.201	2536	2538	2542	rVB3	339	198	0.01%	0.001%
67	9.236	2546	2549	2553	rBV3	714	481	0.02%	0.003%
68	9.268	2556	2559	2560	rVV2	419	201	0.01%	0.001%
69	9.326	2574	2577	2578	rBV2	527	261	0.01%	0.002%
70	9.378	2587	2593	2595	rBV	393	396	0.02%	0.003%
71	9.397	2597	2599	2601	rVB	512	265	0.01%	0.002%
72	9.487	2624	2627	2629	rBV2	260	187	0.01%	0.001%
73	9.542	2642	2644	2645	rBV	389	158	0.01%	0.001%
74	9.577	2653	2655	2657	rBV2	338	143	0.01%	0.001%
75	9.599	2659	2662	2663	rVV2	355	189	0.01%	0.001%
76	9.609	2663	2665	2669	rVB3	447	258	0.01%	0.002%

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Instrument : MSVOA_V
ClientSampleId : BG512

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\SOMVLM020521WMA.M
Title : VOC Analysis

77	9.725	2698	2701	2703	rBV2	546	388	0.02%	0.002%
78	9.763	2709	2713	2715	rBV	409	273	0.01%	0.002%
79	9.792	2718	2722	2723	rVV3	506	263	0.01%	0.002%
80	9.818	2727	2730	2733	rBV2	492	251	0.01%	0.002%
81	9.860	2740	2743	2745	rBV	535	302	0.02%	0.002%
82	9.924	2760	2763	2766	rBV2	294	248	0.01%	0.002%
83	9.963	2772	2775	2777	rBV3	350	227	0.01%	0.001%
84	10.104	2816	2819	2825	rBV2	263	301	0.02%	0.002%
85	10.168	2837	2839	2843	rVB3	428	261	0.01%	0.002%
86	10.223	2843	2856	2880	rBV	572804	896306	44.89%	5.688%
87	10.390	2900	2908	2917	rVB4	5747	9155	0.46%	0.058%
88	10.519	2946	2948	2951	rBV	232	166	0.01%	0.001%
89	10.590	2967	2970	2973	rVB2	643	406	0.02%	0.003%
90	10.693	3000	3002	3004	rVB	353	143	0.01%	0.001%
91	10.950	3079	3082	3086	rVB2	389	227	0.01%	0.001%
92	11.011	3098	3101	3103	rBV2	245	182	0.01%	0.001%
93	11.024	3103	3105	3106	rBV2	434	131	0.01%	0.001%
94	11.255	3163	3177	3198	rBV	1028764	1581926	79.22%	10.039%
95	11.631	3281	3294	3314	rBV	1008544	1573962	78.82%	9.989%
96	12.082	3432	3434	3437	rBV2	376	245	0.01%	0.002%
97	12.165	3458	3460	3463	rBV2	391	223	0.01%	0.001%
98	13.110	3752	3754	3759	rVB3	797	477	0.02%	0.003%
99	13.265	3800	3802	3804	rBV	756	433	0.02%	0.003%
100	13.374	3834	3836	3837	rBV2	473	235	0.01%	0.001%

Sum of corrected areas: 15757467

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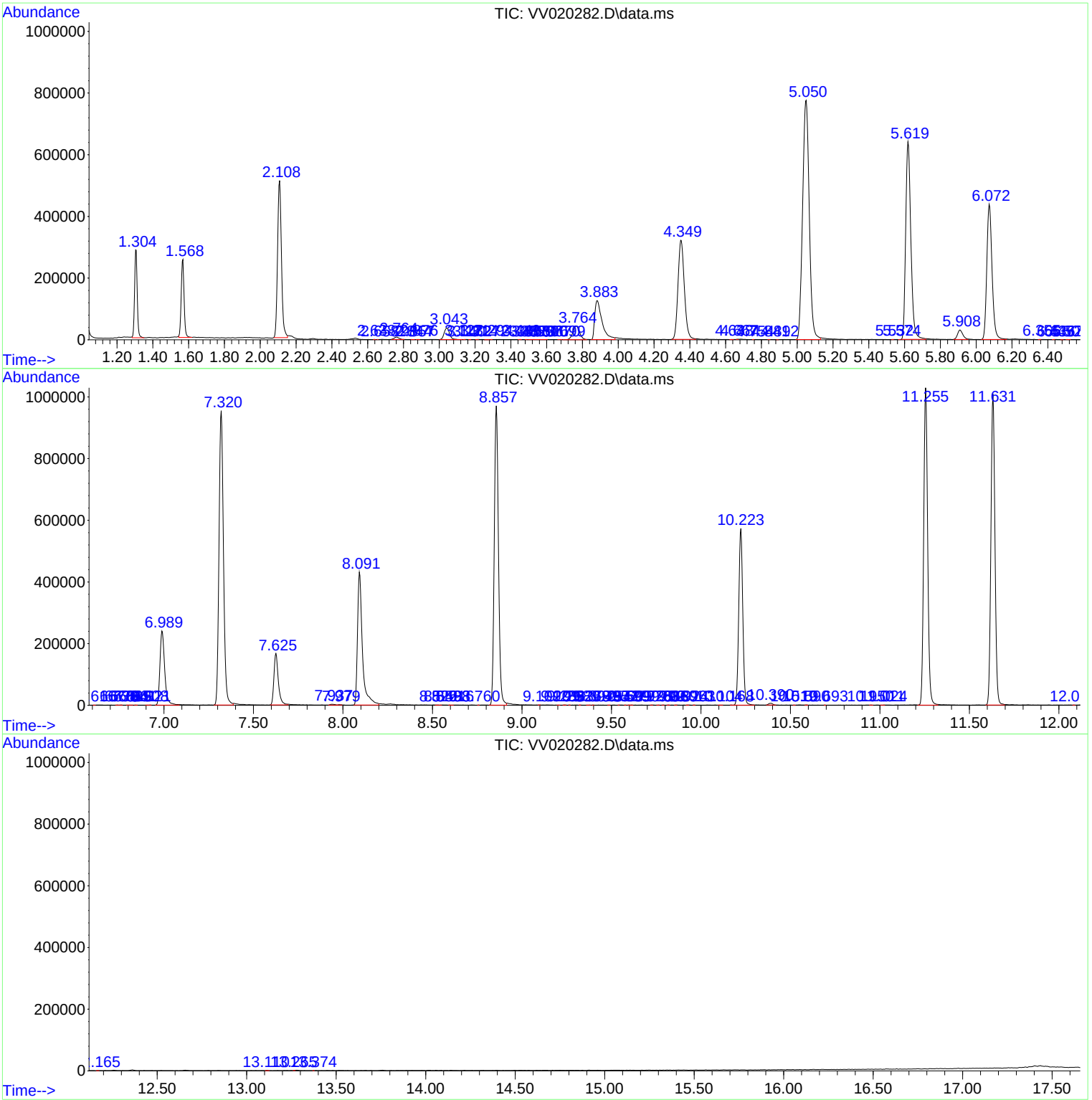
Instrument :
MSVOA_V
ClientSampleId :
BG512

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis

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



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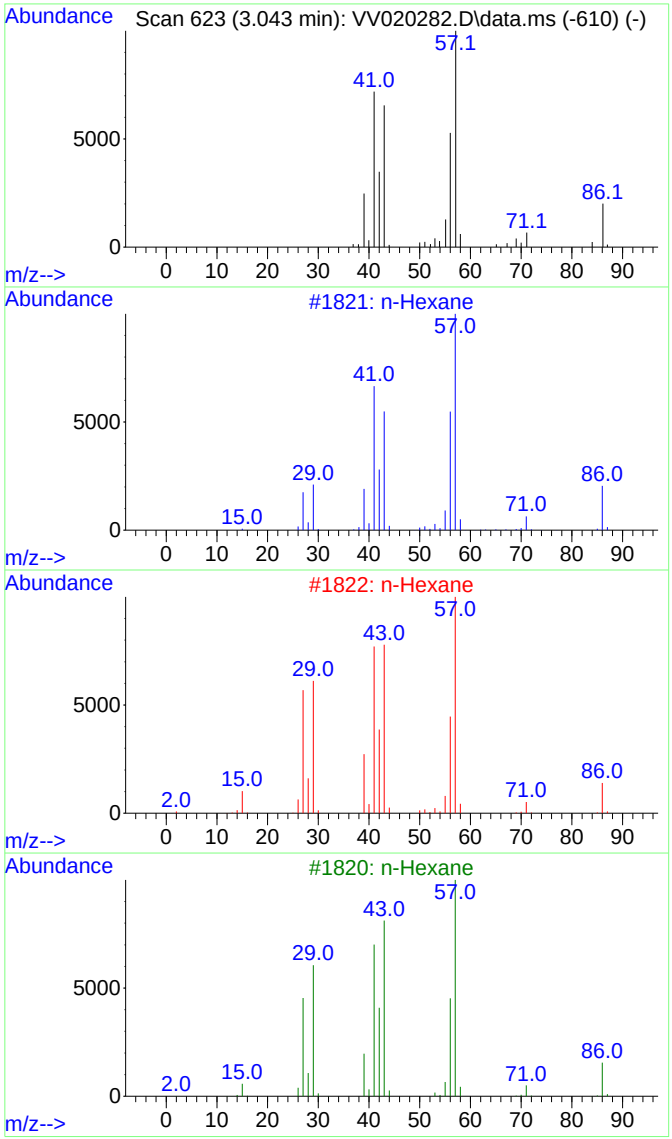
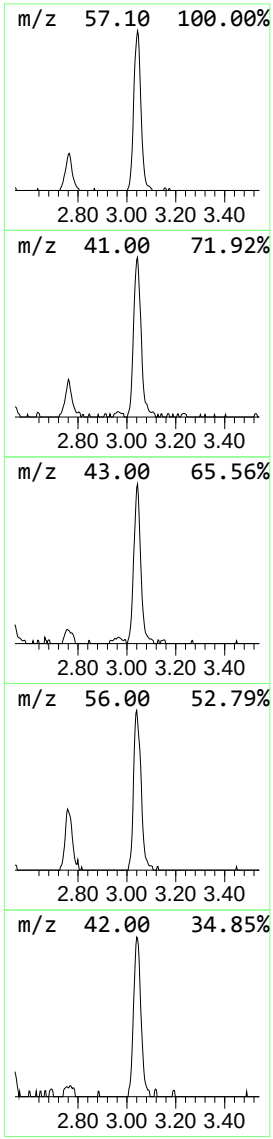
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.043	3.10 ug/L	79200	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	90
2	n-Hexane	86	C6H14	000110-54-3	64
3	n-Hexane	86	C6H14	000110-54-3	64
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	40
5	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	38





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Instrument : MSVOA_V
ClientSampleId : BG512

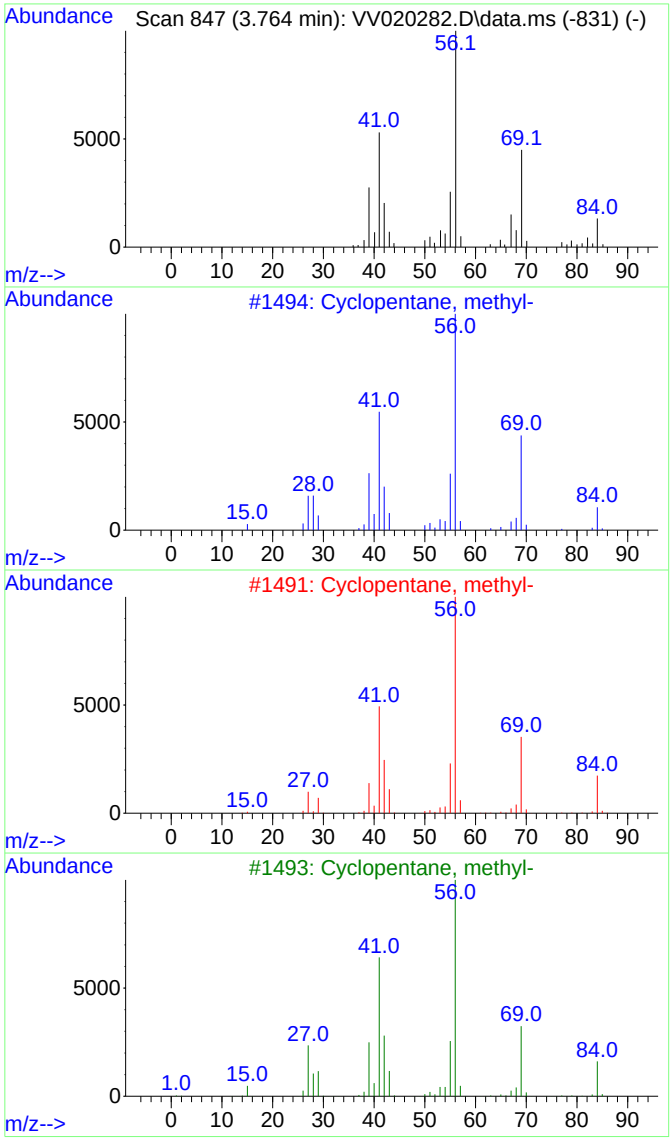
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis

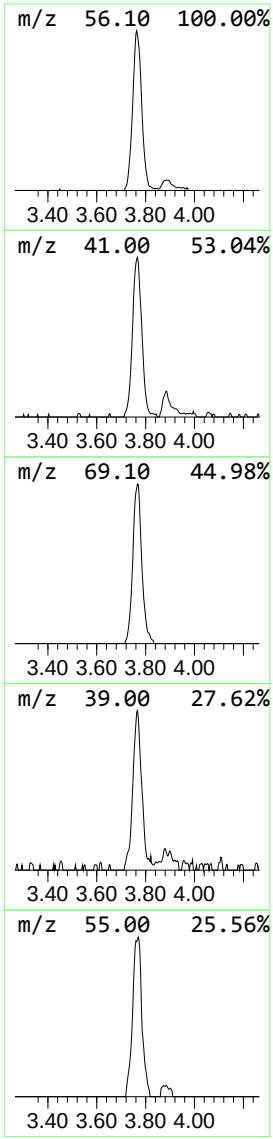
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.764	4.52 ug/L	115331	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	72
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	72
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
5	Cyclohexane	84	C6H12	000110-82-7	72





Tentatively Identified Compound (LSC) summary

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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...	3.043	3.1	ug/L	79200	1	5.619	1277090	50.0
(DEL) Alkane: C...	3.764	4.5	ug/L	115331	1	5.619	1277090	50.0