LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020821\
Data File : VV020281.D
Acq On : 08 Feb 2021 12:13
Operator : SY/MD
Sample : M1330-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG505

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: VV020281.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	76	83	101	rVB	302501	299111	14.81%	1.841%
2	1.568	157	164	179	rVB	245299	273959	13.57%	1.686%
3	2.108	322	332	370	rVB	518843	814926	40.35%	5.015%
4	2.658	500	503	504	rBV	443	182	0.01%	0.001%
5	2.667	504	506	511	rVB2	494	298	0.01%	0.002%
6	2.757	527	534	549	rVB2	9587	18278	0.91%	0.112%
7	2.812	549	551	556	rVB2	486	286	0.01%	0.002%
8	2.844	558	561	564	rVB2	444	261	0.01%	0.002%
9	2.902	577	579	582	rVB2	316	158	0.01%	0.001%
10	2.931	584	588	590	rBV3	284	224	0.01%	0.001%
11	2.963	596	598	601	rVB2	530	283	0.01%	0.002%
12	2.982	601	604	608	rVB	360	248	0.01%	0.002%
13	3.040	608	622	638	rBV2	44867	92184	4.56%	0.567%
14	3.191	667	669	676	rVB3	616	588	0.03%	0.004%
15	3.253	684	688	691	rBV2	693	441	0.02%	0.003%
16	3.323	705	710	714	rBV4	613	487	0.02%	0.003%
17	3.404	733	735	737	rVB2	575	254	0.01%	0.002%
18	3.420	737	740	741	rBV2	272	142	0.01%	0.001%
19	3.651	808	812	815	rBV	375	211	0.01%	0.001%
20	3.674	815	819	821	rBV2	282	268	0.01%	0.002%
21	3.761	823	846	865	rBV2	51914	134242	6.65%	0.826%
22	3.886	874	885	930	rBV	121387	385738	19.10%	2.374%
23	4.346	1013	1028	1059	rBV	325929	792505	39.24%	4.877%
24	4.719	1142	1144	1148	rBV	379	230	0.01%	0.001%
25	4.815	1170	1174	1178	rBV2	300	249	0.01%	0.002%
26	4.847	1182	1184	1187	rVB2	312	140	0.01%	0.001%
27	4.905	1199	1202	1203	rBV2	210	114	0.01%	0.001%
28	4.947	1212	1215	1217	rBV2	432	235	0.01%	0.001%
29	5.047	1227	1246	1275	rBV2	783554	2019476	100.00%	12.427%
30	5.532	1395	1397	1401	rVB4	444	244	0.01%	0.002%
31	5.616	1410	1423	1452	rBV	667830	1338110	66.26%	8.234%
32	5.905	1502	1513	1530	rBV2	30085	63827	3.16%	0.393%
33	6.069	1549	1564	1591	rBV	444209	907066	44.92%	5.582%
34	6.433	1674	1677	1679	rBV2	390	199	0.01%	0.001%
35	6.452	1681	1683	1685	rVV	504	177	0.01%	0.001%
36	6.471	1685	1689	1694	rVB2	463	402	0.02%	0.002%

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Instrument : MSVOA_V
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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	6.497	1694	1697	1698	rBV2	335	182	0.01%	0.001%
38	6.535	1705	1709	1710	rVB	270	130	0.01%	0.001%
39	6.545	1710	1712	1713	rBV	328	126	0.01%	0.001%
40	6.645	1741	1743	1745	rBV	213	115	0.01%	0.001%
41	6.670	1750	1751	1757	rVB3	414	251	0.01%	0.002%
42	6.696	1757	1759	1761	rBV2	450	193	0.01%	0.001%
43	6.735	1769	1771	1773	rBV	437	193	0.01%	0.001%
44	6.770	1781	1782	1784	rBV	280	144	0.01%	0.001%
45	6.799	1789	1791	1793	rVV	355	181	0.01%	0.001%
46	6.825	1796	1799	1801	rBV	361	226	0.01%	0.001%
47	6.867	1806	1812	1813	rBV2	255	210	0.01%	0.001%
48	6.886	1816	1818	1822	rVB	274	176	0.01%	0.001%
49	6.912	1822	1826	1828	rVB2	162	109	0.01%	0.001%
50	6.986	1837	1849	1873	rBV	241662	443834	21.98%	2.731%
51	7.317	1939	1952	1981	rBV	976857	1680053	83.19%	10.338%
52	7.622	2037	2047	2069	rBV	172330	296948	14.70%	1.827%
53	7.773	2093	2094	2096	rBV3	663	175	0.01%	0.001%
54	7.873	2122	2125	2131	rVB3	603	527	0.03%	0.003%
55	7.902	2131	2134	2136	rBV3	371	222	0.01%	0.001%
56	7.940	2137	2146	2155	rVV3	4674	7809	0.39%	0.048%
57	8.018	2168	2170	2172	rBV	273	126	0.01%	0.001%
58	8.092	2182	2193	2227	rBV	425112	834374	41.32%	5.134%
59	8.407	2289	2291	2292	rBV2	787	278	0.01%	0.002%
60	8.487	2314	2316	2319	rBV2	381	191	0.01%	0.001%
61	8.519	2324	2326	2329	rBV2	346	218	0.01%	0.001%
62	8.645	2361	2365	2369	rBV5	503	436	0.02%	0.003%
63	8.664	2369	2371	2374	rVB2	354	175	0.01%	0.001%
64	8.735	2390	2393	2395	rBV	170	119	0.01%	0.001%
65	8.854	2418	2430	2461	rBV	1009806	1646902	81.55%	10.134%
66	9.050	2488	2491	2493	rBV3	658	432	0.02%	0.003%
67	9.098	2504	2506	2509	rBV3	417	262	0.01%	0.002%
68	9.214	2539	2542	2547	rVB4	820	574	0.03%	0.004%
69	9.259	2554	2556	2560	rVB4	495	239	0.01%	0.001%
70	9.281	2560	2563	2568	rVB2	430	392	0.02%	0.002%
71	9.307	2568	2571	2574	rBV2	349	243	0.01%	0.001%
72	9.323	2574	2576	2579	rVB2	358	194	0.01%	0.001%
73	9.375	2590	2592	2597	rVB	544	352	0.02%	0.002%
74	9.403	2597	2601	2604	rBV2	451	328	0.02%	0.002%
75	9.490	2626	2628	2631	rVB2	304	151	0.01%	0.001%
76	9.522	2636	2638	2641	rBV	317	149	0.01%	0.001%

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ClientSampleId : BG505

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

77	9.561	2648	2650	2655	rVB3	510	355	0.02%	0.002%
78	9.590	2655	2659	2661	rBV4	708	502	0.02%	0.003%
79	9.622	2666	2669	2672	rBV2	246	186	0.01%	0.001%
80	9.661	2679	2681	2684	rVB2	375	138	0.01%	0.001%
81	9.680	2684	2687	2692	rVB2	537	391	0.02%	0.002%
82	9.770	2712	2715	2717	rBV	321	149	0.01%	0.001%
83	9.828	2730	2733	2739	rVB3	647	496	0.02%	0.003%
84	9.931	2763	2765	2767	rBV	297	157	0.01%	0.001%
85	10.220	2840	2855	2875	rBV	576441	903112	44.72%	5.557%
86	10.387	2899	2907	2921	rVB2	9150	16117	0.80%	0.099%
87	10.522	2947	2949	2951	rBV2	327	192	0.01%	0.001%
88	10.580	2966	2967	2969	rBV2	335	116	0.01%	0.001%
89	10.799	3033	3035	3039	rVB	599	290	0.01%	0.002%
90	10.921	3070	3073	3075	rBV3	467	275	0.01%	0.002%
91	10.976	3087	3090	3093	rBV2	493	393	0.02%	0.002%
92	11.140	3139	3141	3143	rBV	530	235	0.01%	0.001%
93	11.255	3165	3177	3200	rBV	1089884	1660973	82.25%	10.221%
94	11.632	3281	3294	3312	rBV	1020235	1601003	79.28%	9.852%
95	12.069	3428	3430	3434	rVB2	481	198	0.01%	0.001%
96	12.108	3440	3442	3444	rBV	386	154	0.01%	0.001%
97	12.153	3453	3456	3460	rBV4	494	492	0.02%	0.003%
98	12.599	3592	3595	3598	rBV	630	448	0.02%	0.003%
99	12.619	3598	3601	3605	rBV3	398	419	0.02%	0.003%
100	13.497	3868	3874	3875	rBV	503	475	0.02%	0.003%

Sum of corrected areas: 16250948

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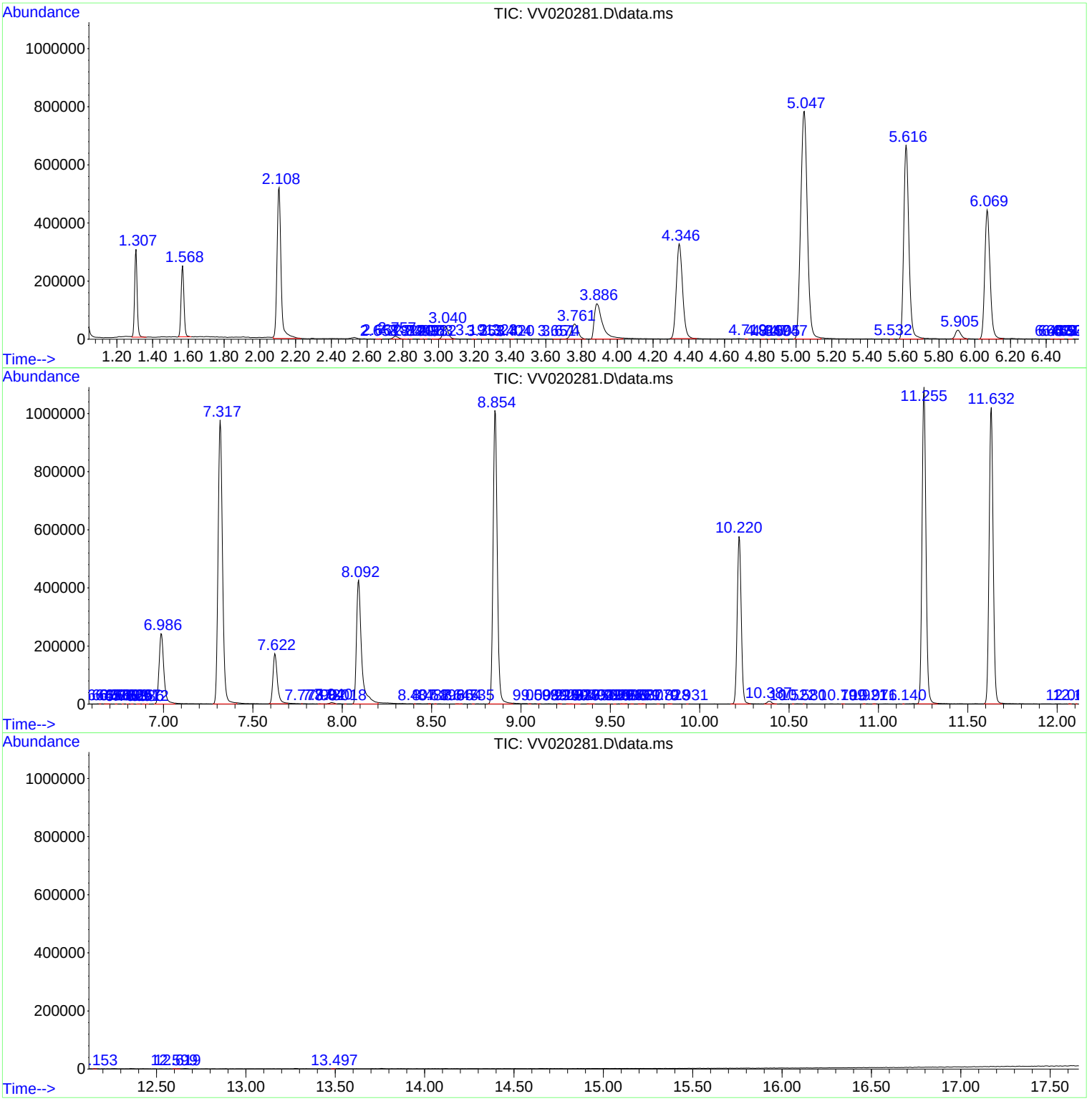
Instrument :
MSVOA_V
ClientSampleId :
BG505

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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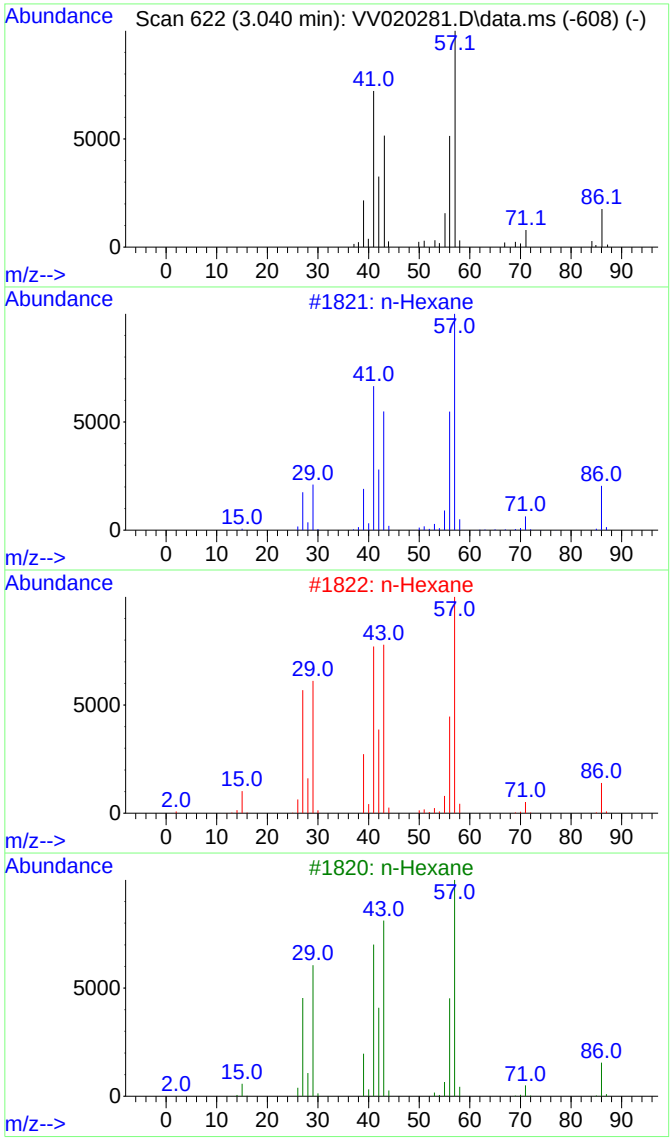
Quant Title : VOC Analysis

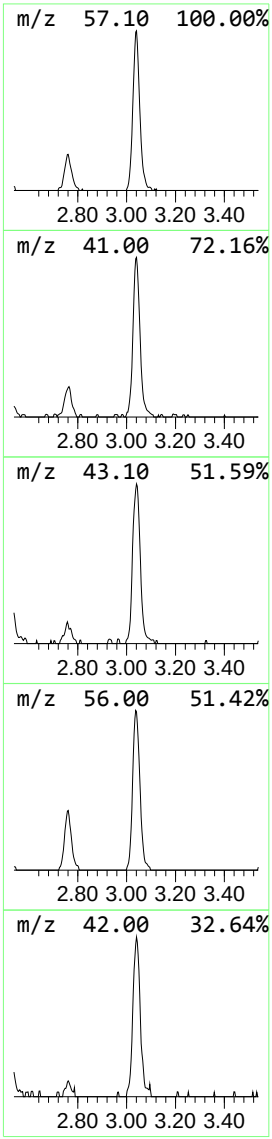
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	3.44 ug/L	92184	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	n-Hexane	86	C6H14	000110-54-3	72
3	n-Hexane	86	C6H14	000110-54-3	42
4	2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	38
5	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	38





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Instrument :
MSVOA_V
ClientSampleId :
BG505

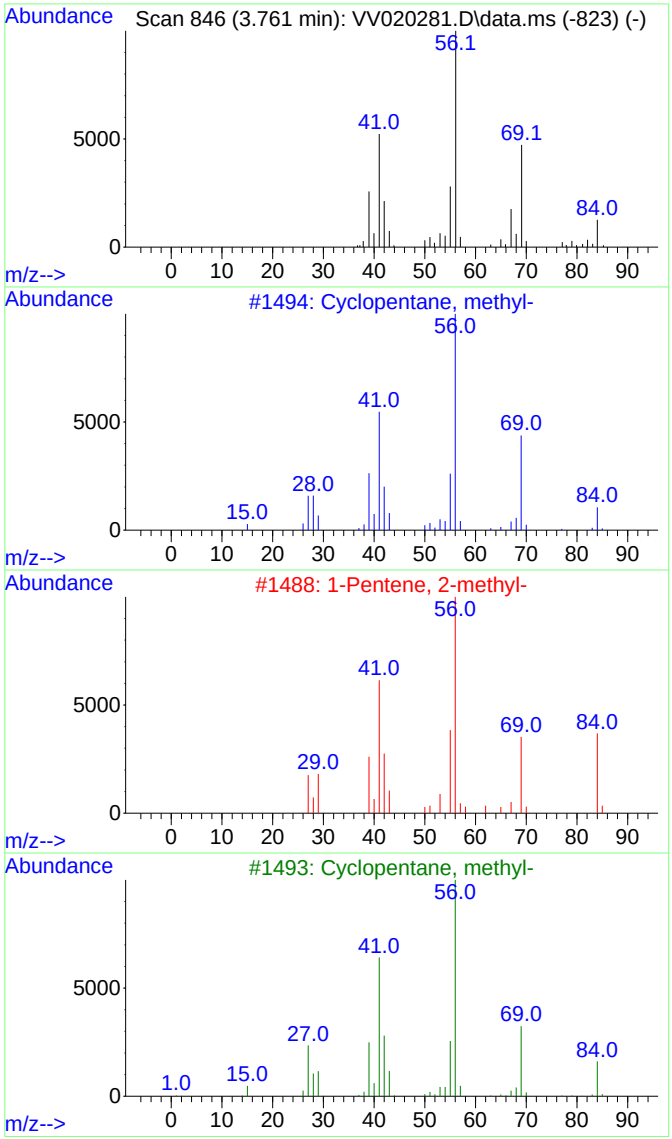
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis

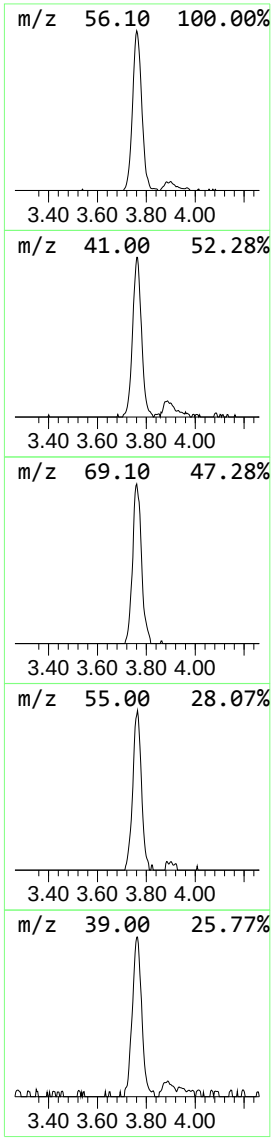
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.761	5.02 ug/L	134242	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	74
4	Cyclohexane	84	C6H12	000110-82-7	74
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...	3.040	3.4	ug/L	92184	1	5.616	1338110	50.0
(DEL) Alkane: C...	3.761	5.0	ug/L	134242	1	5.616	1338110	50.0