LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032621\
Data File : VV020752.D
Acq On : 26 Mar 2021 13:24
Operator : SY/MD
Sample : M1781-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3F9

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\SOMVLM032321WMA.M
Title : VOC Analysis

Signal : TIC: VV020752.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	50	55	62	rVB	86684	75373	3.21%	0.402%
2	1.307	77	83	96	rVB	276692	279430	11.89%	1.491%
3	1.571	158	165	176	rVB	239888	262179	11.16%	1.399%
4	2.111	323	333	350	rBV	503702	759136	32.31%	4.050%
5	2.355	407	409	415	rBV4	753	514	0.02%	0.003%
6	2.394	419	421	422	rBV	545	163	0.01%	0.001%
7	2.478	445	447	449	rBV3	408	199	0.01%	0.001%
8	2.523	449	461	466	rBV10	3550	7021	0.30%	0.037%
9	2.603	482	486	487	rBV	587	513	0.02%	0.003%
10	2.642	495	498	502	rBV2	791	640	0.03%	0.003%
11	2.661	502	504	506	rVB	584	259	0.01%	0.001%
12	2.728	522	525	526	rBV2	905	496	0.02%	0.003%
13	2.838	555	559	563	rVB3	922	1024	0.04%	0.005%
14	2.857	563	565	570	rBV4	804	803	0.03%	0.004%
15	2.908	578	581	584	rBV2	740	516	0.02%	0.003%
16	3.043	611	623	638	rBV3	19255	37264	1.59%	0.199%
17	3.143	652	654	656	rBV	613	278	0.01%	0.001%
18	3.166	658	661	662	rVV	374	202	0.01%	0.001%
19	3.191	668	669	671	rBV2	330	87	0.00%	0.000%
20	3.249	684	687	690	rBV2	696	342	0.01%	0.002%
21	3.278	694	696	697	rBV2	221	115	0.00%	0.001%
22	3.310	703	706	708	rBV2	368	196	0.01%	0.001%
23	3.368	722	724	725	rBV2	182	89	0.00%	0.000%
24	3.426	738	742	743	rBV2	424	218	0.01%	0.001%
25	3.442	743	747	748	rVB	496	283	0.01%	0.002%
26	3.449	748	749	754	rBV2	213	187	0.01%	0.001%
27	3.468	754	755	757	rBV	311	89	0.00%	0.000%
28	3.478	757	758	760	rBV2	327	164	0.01%	0.001%
29	3.564	780	785	788	rBV2	397	279	0.01%	0.001%
30	3.584	788	791	797	rBV4	793	798	0.03%	0.004%
31	3.613	798	800	802	rBV	664	319	0.01%	0.002%
32	3.651	809	812	815	rBV2	536	323	0.01%	0.002%
33	3.670	815	818	820	rBV	483	336	0.01%	0.002%
34	3.770	835	849	868	rVB3	41067	105578	4.49%	0.563%
35	3.851	871	874	875	rBV2	835	474	0.02%	0.003%
36	3.892	877	887	928	rBV2	153527	472537	20.11%	2.521%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Title : VOC Analysis

37	4.352	1014	1030	1059	rBV	411443	1010511	43.00%	5.391%
38	4.937	1208	1212	1213	rBV	762	486	0.02%	0.003%
39	4.966	1218	1221	1224	rBV	789	458	0.02%	0.002%
40	5.050	1230	1247	1279	rBV2	913164	2349842	100.00%	12.537%
41	5.349	1338	1340	1343	rBV4	740	444	0.02%	0.002%
42	5.471	1375	1378	1380	rBV3	1060	568	0.02%	0.003%
43	5.484	1380	1382	1388	rVV3	1006	1048	0.04%	0.006%
44	5.510	1388	1390	1392	rVB2	887	363	0.02%	0.002%
45	5.551	1400	1403	1405	rBV3	1358	890	0.04%	0.005%
46	5.622	1412	1425	1444	rBV	782568	1563544	66.54%	8.342%
47	5.912	1505	1515	1528	rBV3	18027	39315	1.67%	0.210%
48	6.075	1551	1566	1590	rBV	517181	1065662	45.35%	5.685%
49	6.394	1663	1665	1668	rBV2	564	376	0.02%	0.002%
50	6.439	1678	1679	1681	rBV2	677	268	0.01%	0.001%
51	6.513	1699	1702	1703	rBV2	535	229	0.01%	0.001%
52	6.632	1736	1739	1741	rBV2	675	460	0.02%	0.002%
53	6.648	1741	1744	1745	rBV2	1074	695	0.03%	0.004%
54	6.799	1790	1791	1793	rBV	456	238	0.01%	0.001%
55	6.825	1796	1799	1802	rBV2	664	546	0.02%	0.003%
56	6.860	1808	1810	1817	rVB3	733	597	0.03%	0.003%
57	6.889	1817	1819	1821	rBV	328	110	0.00%	0.001%
58	6.905	1821	1824	1827	rBV2	616	381	0.02%	0.002%
59	6.918	1827	1828	1829	rBV2	359	75	0.00%	0.000%
60	6.931	1829	1832	1837	rBV4	826	739	0.03%	0.004%
61	6.992	1838	1851	1872	rBV	287582	531535	22.62%	2.836%
62	7.320	1941	1953	1973	rBV	1041033	1789441	76.15%	9.547%
63	7.625	2038	2048	2072	rBV	206082	361860	15.40%	1.931%
64	8.034	2171	2175	2176	rBV2	998	620	0.03%	0.003%
65	8.091	2183	2193	2222	rBV	592697	1069017	45.49%	5.703%
66	8.413	2291	2293	2295	rBV3	1405	712	0.03%	0.004%
67	8.526	2325	2328	2330	rBV2	986	615	0.03%	0.003%
68	8.725	2387	2390	2392	rBV2	779	524	0.02%	0.003%
69	8.857	2419	2431	2461	rBV	1219436	1982844	84.38%	10.579%
70	9.246	2550	2552	2555	rBV3	910	437	0.02%	0.002%
71	9.323	2574	2576	2577	rBV	846	304	0.01%	0.002%
72	9.387	2595	2596	2597	rBV	437	144	0.01%	0.001%
73	9.429	2606	2609	2613	rBV5	846	672	0.03%	0.004%
74	9.696	2690	2692	2693	rBV	384	127	0.01%	0.001%
75	9.969	2773	2777	2778	rBV2	706	427	0.02%	0.002%
76	9.982	2778	2781	2783	rVB	459	212	0.01%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Title : VOC Analysis

77	10.146	2829	2832	2834	rBV3	695	507	0.02%	0.003%
78	10.159	2834	2836	2837	rVV	733	260	0.01%	0.001%
79	10.220	2843	2855	2876	rBV	756123	1186383	50.49%	6.329%
80	10.333	2887	2890	2893	rBV3	753	544	0.02%	0.003%
81	10.490	2937	2939	2941	rBV2	1007	455	0.02%	0.002%
82	10.689	2999	3001	3003	rVB3	414	157	0.01%	0.001%
83	11.127	3135	3137	3138	rBV	596	185	0.01%	0.001%
84	11.159	3145	3147	3148	rBV2	698	285	0.01%	0.002%
85	11.255	3165	3177	3202	rBV	1222546	1910595	81.31%	10.193%
86	11.632	3282	3294	3315	rBV	1187845	1854014	78.90%	9.891%
87	12.361	3518	3521	3528	rVB7	2830	2629	0.11%	0.014%
88	12.464	3551	3553	3556	rBV3	665	476	0.02%	0.003%
89	13.377	3832	3837	3839	rBV3	1017	995	0.04%	0.005%
90	13.689	3932	3934	3938	rVB3	1107	477	0.02%	0.003%

Sum of corrected areas: 18743722

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MSVOA_V
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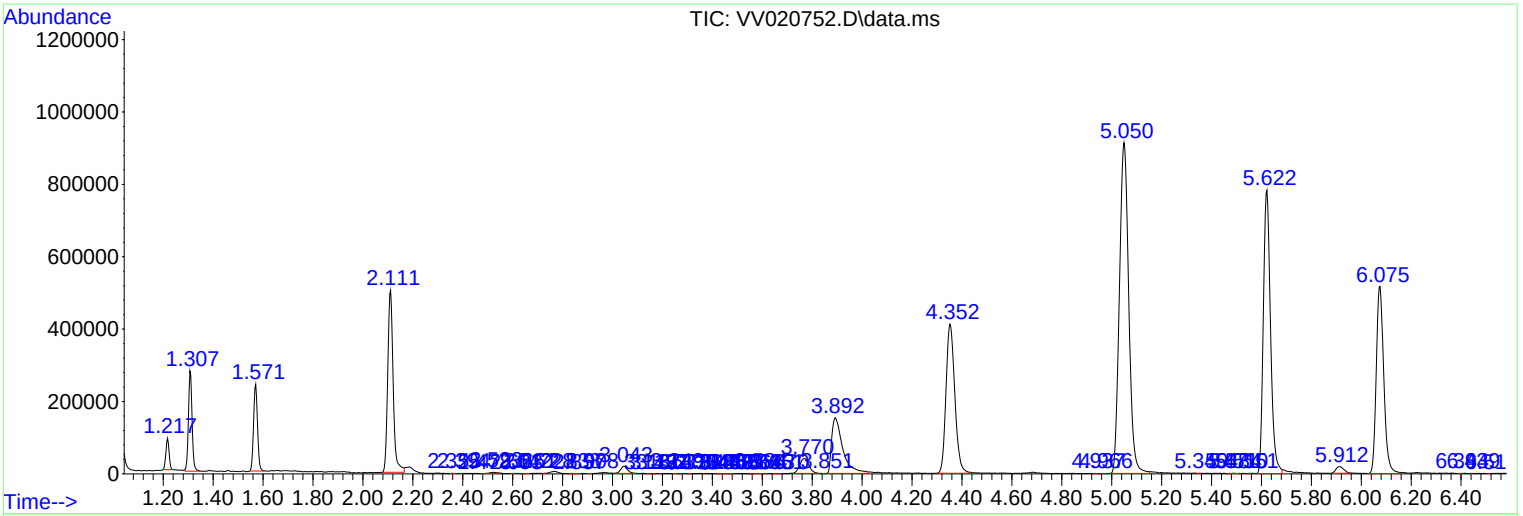
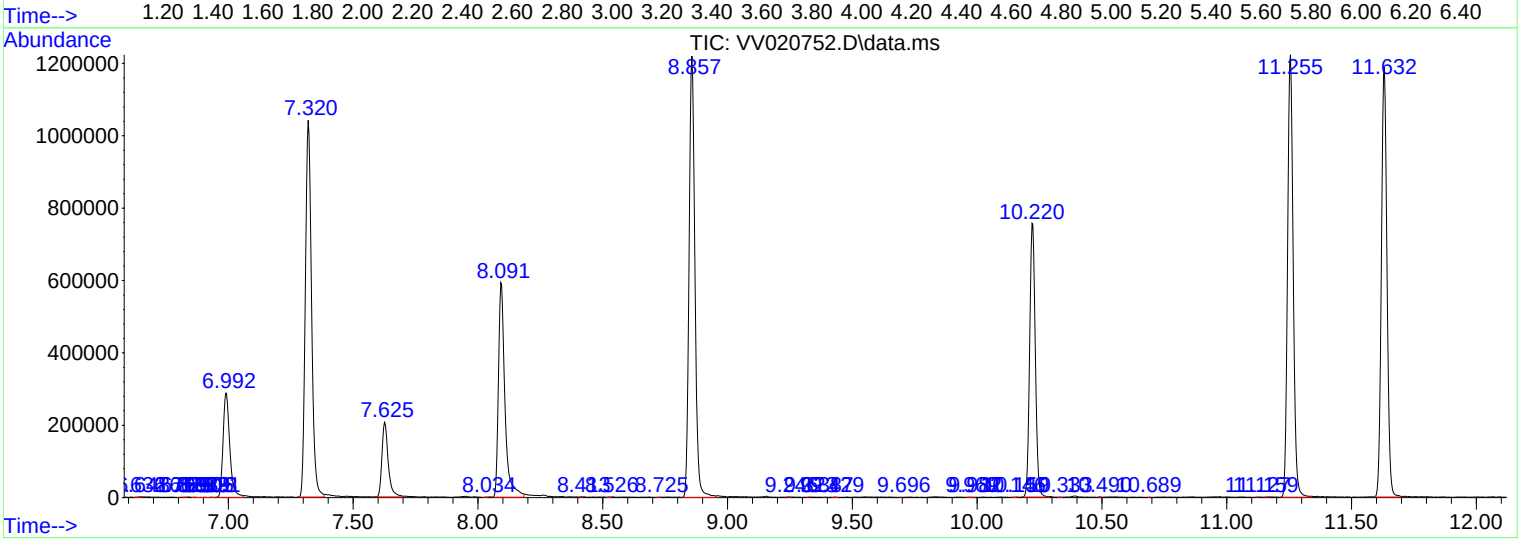
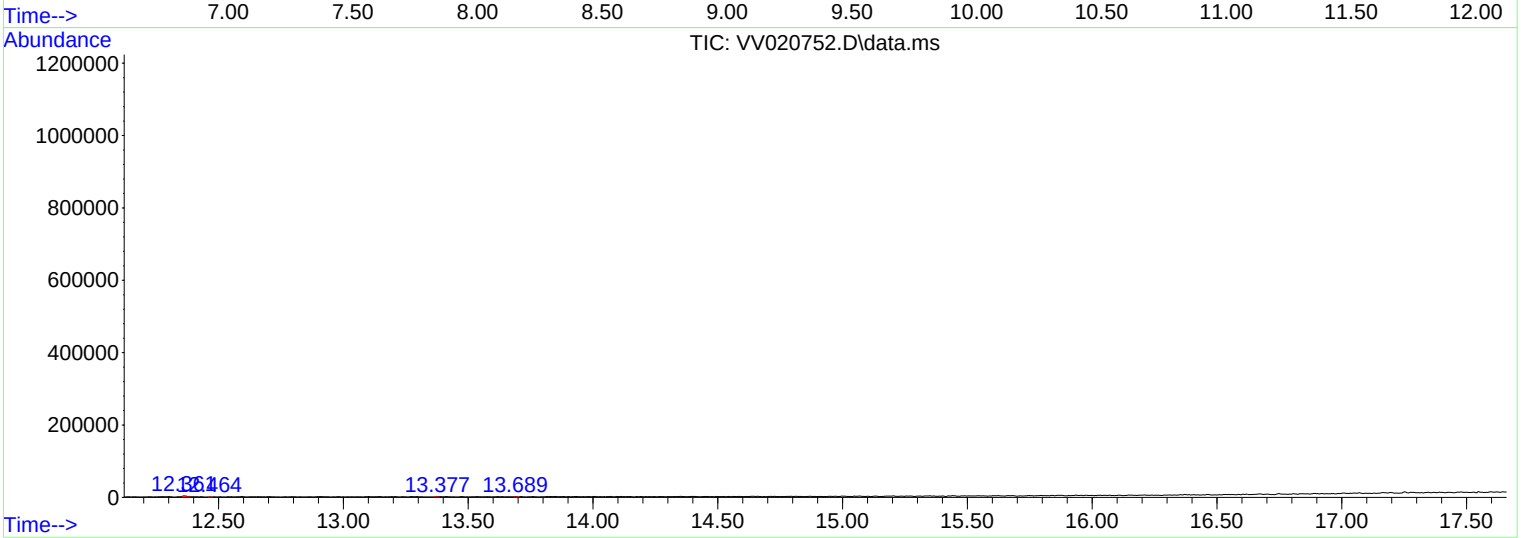
BG3F9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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







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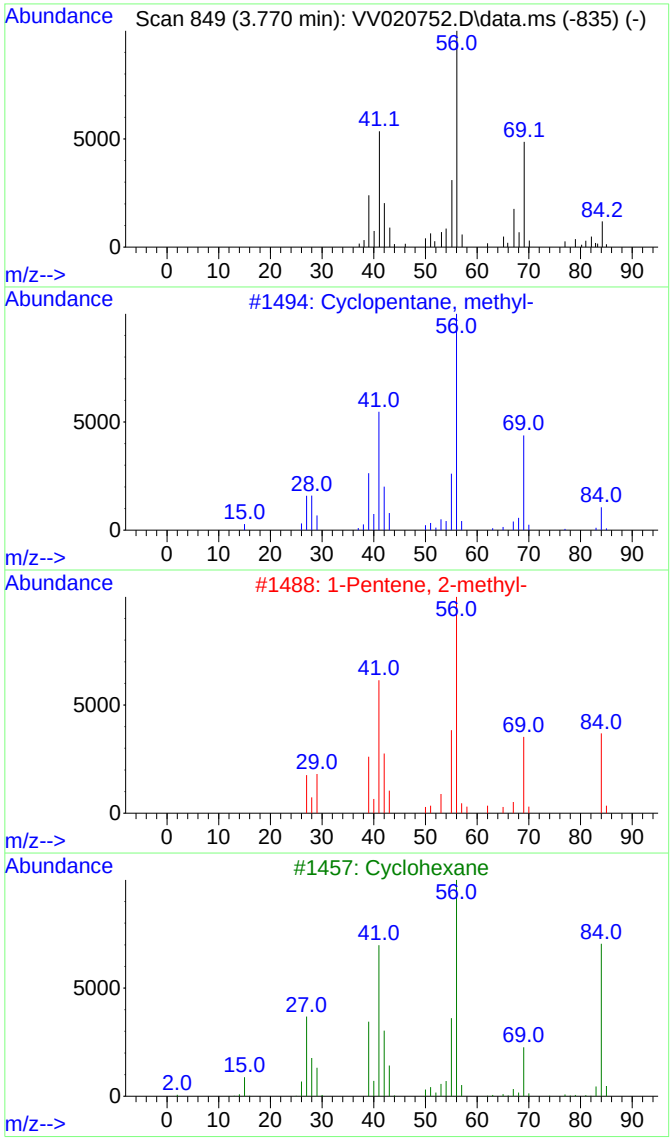
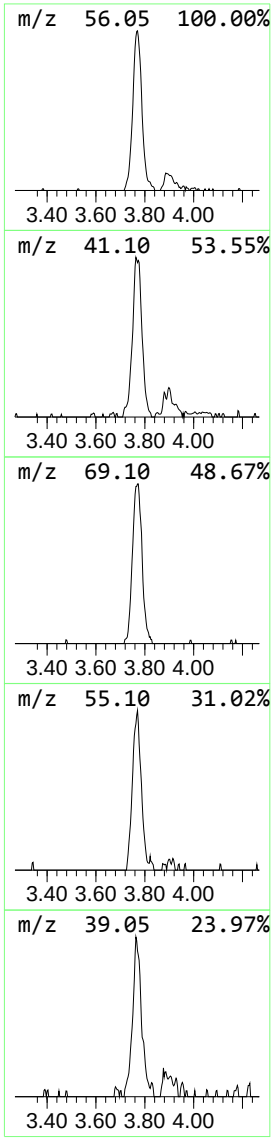
****

Peak Number 1 (DEL) Alkane: Cyclic3.770 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.770	3.38 ug/L	105578	1,4-Difluorobenzene	5.622

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	72
3	Cyclohexane	84	C6H12	000110-82-7	72
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
5	Cyclohexane	84	C6H12	000110-82-7	64





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	3.770	3.4	ug/L	105578	1	5.622	1563540	50.0