LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042321\
Data File : VV021122.D
Acq On : 23 Apr 2021 16:15
Operator : SY/MD
Sample : M2123-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG7B9

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\SFAMVLM042121WMA.M
Title : VOC Analysis

Signal : TIC: VV021122.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	77	83	99	rVB	330093	337315	14.11%	1.789%
2	1.571	158	165	175	rVB	270443	303410	12.69%	1.609%
3	2.108	323	332	348	rBV	596552	853014	35.67%	4.524%
4	2.934	586	589	591	rBV3	696	464	0.02%	0.002%
5	2.960	593	597	599	rBV4	1637	1134	0.05%	0.006%
6	3.047	612	624	638	rVB6	14778	30606	1.28%	0.162%
7	3.140	651	653	654	rBV	280	111	0.00%	0.001%
8	3.204	671	673	675	rBV2	695	182	0.01%	0.001%
9	3.249	685	687	688	rBV2	280	73	0.00%	0.000%
10	3.301	700	703	706	rBV2	431	339	0.01%	0.002%
11	3.314	706	707	708	rBV2	326	121	0.01%	0.001%
12	3.365	719	723	724	rBV	510	345	0.01%	0.002%
13	3.433	741	744	745	rBV	408	251	0.01%	0.001%
14	3.490	758	762	766	rVB3	881	544	0.02%	0.003%
15	3.513	766	769	774	rBV5	539	469	0.02%	0.002%
16	3.558	781	783	784	rBV	450	195	0.01%	0.001%
17	3.568	784	786	787	rVV2	638	203	0.01%	0.001%
18	3.590	789	793	796	rVV2	501	387	0.02%	0.002%
19	3.616	799	801	802	rBV	369	176	0.01%	0.001%
20	3.767	831	848	868	rBV3	41296	107770	4.51%	0.572%
21	3.918	883	895	933	rBV2	95675	432971	18.11%	2.296%
22	4.352	1015	1030	1053	rBV	415568	1027437	42.97%	5.449%
23	4.609	1109	1110	1113	rBV2	741	415	0.02%	0.002%
24	4.677	1128	1131	1134	rBV2	1469	1075	0.04%	0.006%
25	4.754	1153	1155	1157	rVB2	728	269	0.01%	0.001%
26	4.876	1191	1193	1195	rVB	637	222	0.01%	0.001%
27	4.960	1217	1219	1222	rBV2	718	479	0.02%	0.003%
28	5.050	1224	1247	1275	rBV3	935771	2391182	100.00%	12.681%
29	5.304	1323	1326	1330	rVB3	1362	842	0.04%	0.004%
30	5.429	1363	1365	1367	rBV2	649	253	0.01%	0.001%
31	5.458	1372	1374	1376	rBV2	563	271	0.01%	0.001%
32	5.510	1388	1390	1392	rBV2	715	384	0.02%	0.002%
33	5.622	1412	1425	1452	rBV	770645	1548273	64.75%	8.211%
34	5.912	1506	1515	1535	rVB5	24241	52922	2.21%	0.281%
35	6.075	1552	1566	1596	rBV2	519622	1075509	44.98%	5.704%
36	6.368	1655	1657	1659	rBV2	665	372	0.02%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Title : VOC Analysis

37	6.384	1659	1662	1664	rVV3	1161	657	0.03%	0.003%
38	6.397	1664	1666	1672	rVB3	978	813	0.03%	0.004%
39	6.632	1735	1739	1740	rBV2	709	549	0.02%	0.003%
40	6.757	1776	1778	1779	rBV	479	152	0.01%	0.001%
41	6.783	1784	1786	1787	rBV	532	214	0.01%	0.001%
42	6.818	1795	1797	1804	rVB4	893	793	0.03%	0.004%
43	6.989	1840	1850	1881	rBV	295364	548938	22.96%	2.911%
44	7.320	1941	1953	1972	rBV	1095229	1904527	79.65%	10.100%
45	7.625	2039	2048	2071	rBV2	205683	372455	15.58%	1.975%
46	7.979	2155	2158	2161	rBV5	1551	1066	0.04%	0.006%
47	8.095	2184	2194	2227	rBV	570331	1061327	44.39%	5.628%
48	8.461	2307	2308	2312	rVB3	923	449	0.02%	0.002%
49	8.664	2369	2371	2374	rBV	994	598	0.03%	0.003%
50	8.702	2380	2383	2386	rBV3	806	558	0.02%	0.003%
51	8.764	2399	2402	2404	rBV	342	171	0.01%	0.001%
52	8.776	2404	2406	2410	rBV2	477	417	0.02%	0.002%
53	8.857	2416	2431	2460	rBV	1172173	1916416	80.15%	10.163%
54	9.265	2554	2558	2560	rBV2	549	426	0.02%	0.002%
55	9.336	2578	2580	2584	rVB	770	446	0.02%	0.002%
56	9.484	2623	2626	2627	rBV	444	253	0.01%	0.001%
57	9.551	2645	2647	2649	rBV	1297	753	0.03%	0.004%
58	9.667	2677	2683	2684	rBV2	686	698	0.03%	0.004%
59	9.706	2693	2695	2697	rBV	543	250	0.01%	0.001%
60	9.725	2697	2701	2706	rBV3	1046	1156	0.05%	0.006%
61	9.792	2721	2722	2724	rBV	500	221	0.01%	0.001%
62	9.960	2771	2774	2778	rBV3	724	537	0.02%	0.003%
63	10.034	2794	2797	2799	rVB3	871	474	0.02%	0.003%
64	10.130	2821	2827	2835	rVB5	3408	4494	0.19%	0.024%
65	10.223	2842	2856	2876	rBV	787073	1240323	51.87%	6.578%
66	10.326	2885	2888	2892	rBV6	1805	1706	0.07%	0.009%
67	10.567	2961	2963	2965	rBV2	1135	518	0.02%	0.003%
68	10.706	3003	3006	3010	rBV3	934	628	0.03%	0.003%
69	10.821	3041	3042	3043	rBV	603	214	0.01%	0.001%
70	10.892	3061	3064	3066	rVB2	730	442	0.02%	0.002%
71	10.921	3066	3073	3080	rBV8	3946	6590	0.28%	0.035%
72	11.149	3140	3144	3148	rBV4	1632	1119	0.05%	0.006%
73	11.255	3165	3177	3197	rBV	1147384	1774431	74.21%	9.410%
74	11.484	3246	3248	3254	rBV3	1334	1404	0.06%	0.007%
75	11.632	3281	3294	3314	rBV	1173504	1835537	76.76%	9.734%
76	12.027	3415	3417	3422	rVB3	1075	573	0.02%	0.003%

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Title : VOC Analysis

77	12.085	3432	3435	3436	rBV	883	415	0.02%	0.002%
78	12.191	3465	3468	3471	rBV2	1126	593	0.02%	0.003%
79	12.320	3506	3508	3510	rBV	591	311	0.01%	0.002%
80	12.587	3588	3591	3592	rBV2	771	406	0.02%	0.002%
81	12.812	3658	3661	3666	rBV4	935	592	0.02%	0.003%
82	12.886	3683	3684	3686	rBV4	569	273	0.01%	0.001%
83	14.303	4123	4125	4128	rBV	1154	506	0.02%	0.003%

Sum of corrected areas: 18856374

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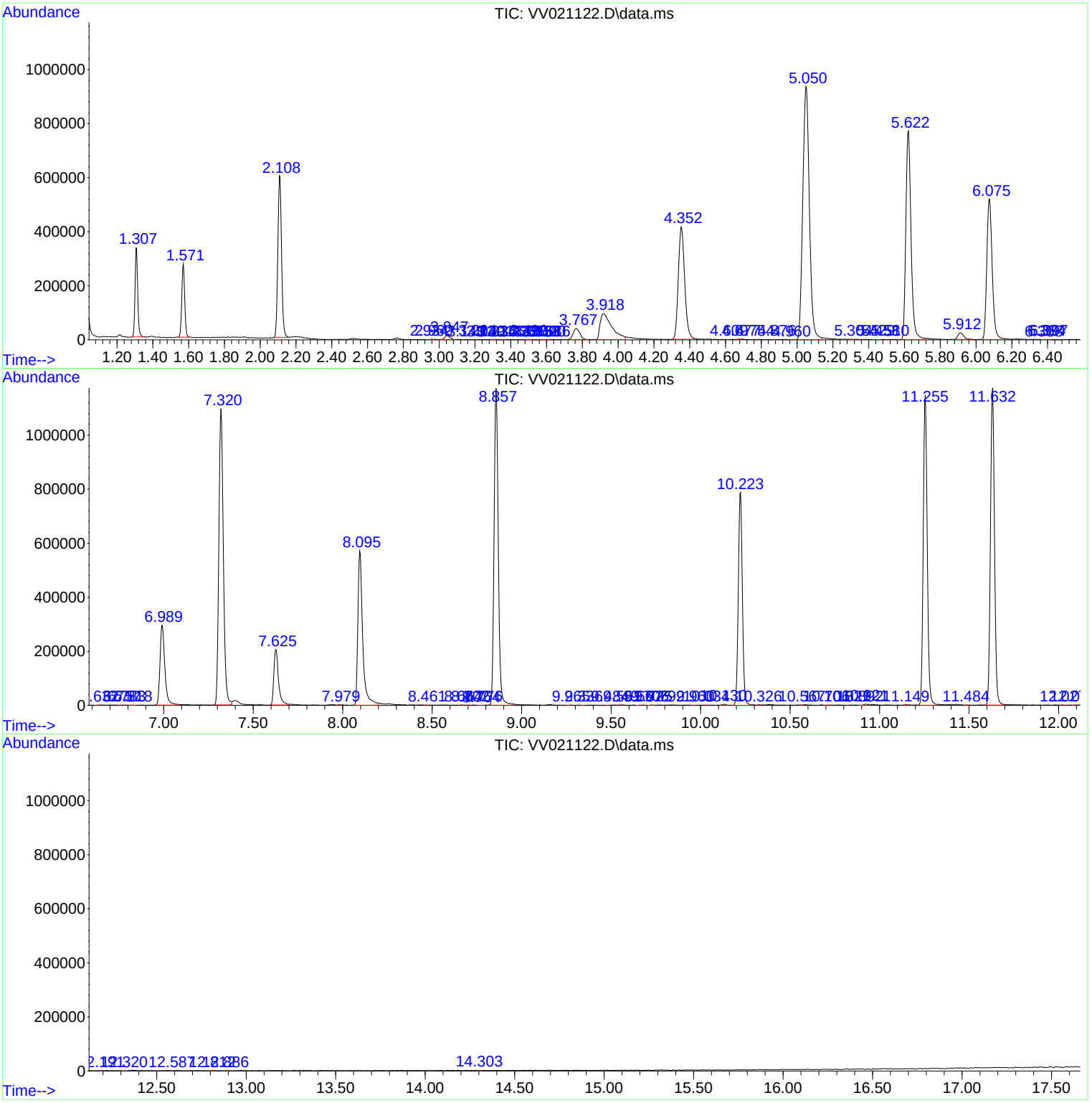
MSVOA_V
ClientSampleId :
BG7B9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

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



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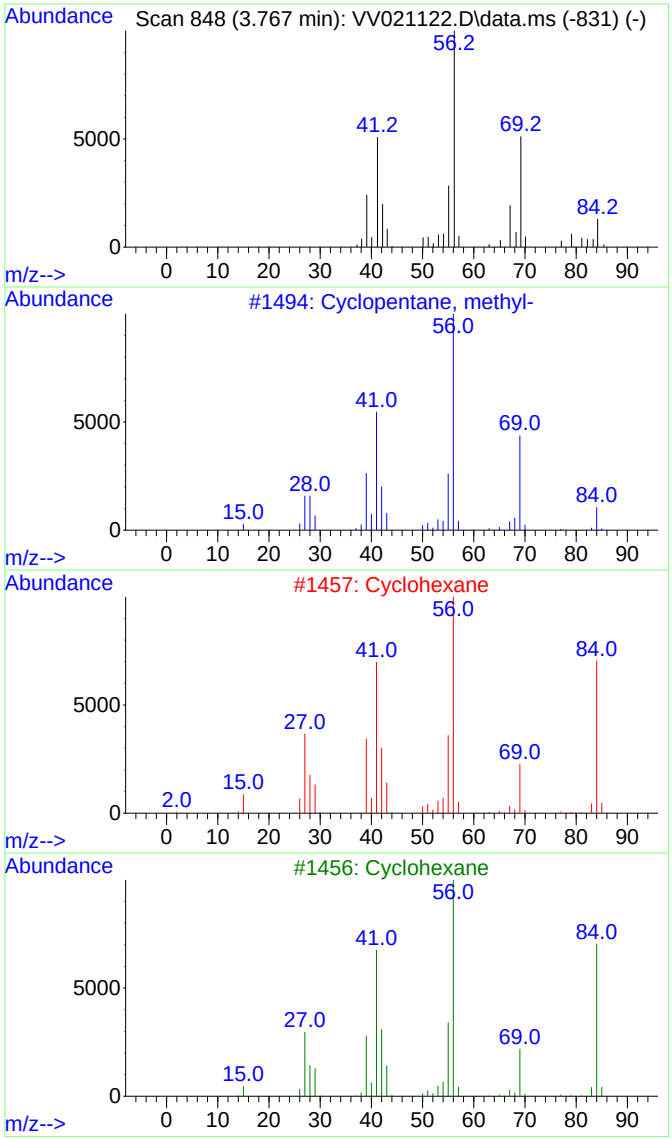
Quant Title : VOC Analysis

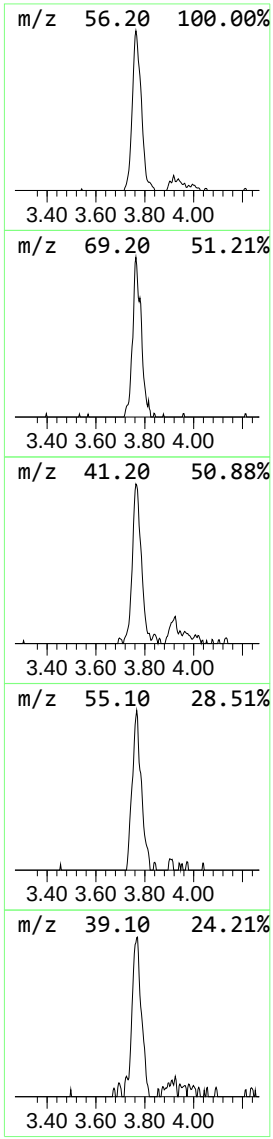
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.767 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.767	3.48 ug/L	107770	1,4-Difluorobenzene	5.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	76
2	Cyclohexane	84	C6H12	000110-82-7	64
3	Cyclohexane	84	C6H12	000110-82-7	64
4	Cyclohexane	84	C6H12	000110-82-7	59
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	58





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	3.767	3.5	ug/L	107770	1	5.622	1548270	50.0