LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022211.D
Acq On : 18 Sep 2021 01:54
Operator : SY/MD
Sample : M3787-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CH3

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\SFAMVLM082721WMA.M
Title : VOC Analysis

Signal : TIC: VV022211.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	75	82	102	rBV	173287	184738	15.50%	2.113%
2	1.565	156	163	181	rVB	141706	162332	13.62%	1.857%
3	2.105	321	331	369	rVB	300100	447156	37.52%	5.114%
4	2.314	395	396	399	rBV	428	188	0.02%	0.002%
5	2.552	467	470	471	rBV	348	208	0.02%	0.002%
6	2.677	505	509	515	rVB3	429	406	0.03%	0.005%
7	3.027	615	618	619	rBV	309	186	0.02%	0.002%
8	3.072	628	632	634	rBV2	244	173	0.01%	0.002%
9	3.121	645	647	650	rBV	348	168	0.01%	0.002%
10	3.246	683	686	690	rBV	278	244	0.02%	0.003%
11	3.346	714	717	723	rBV2	483	270	0.02%	0.003%
12	3.426	737	742	748	rVB2	283	246	0.02%	0.003%
13	3.593	791	794	797	rBV2	243	164	0.01%	0.002%
14	3.629	801	805	809	rBV2	216	196	0.02%	0.002%
15	3.722	830	834	838	rBV2	401	366	0.03%	0.004%
16	3.828	865	867	874	rBV2	309	245	0.02%	0.003%
17	3.905	880	891	937	rBV	71519	267637	22.46%	3.061%
18	4.352	1015	1030	1061	rVB	185695	461802	38.75%	5.282%
19	4.552	1090	1092	1095	rBV3	328	203	0.02%	0.002%
20	4.735	1145	1149	1151	rVV2	410	266	0.02%	0.003%
21	4.773	1158	1161	1162	rBV	290	163	0.01%	0.002%
22	4.806	1168	1171	1173	rBV	580	319	0.03%	0.004%
23	4.921	1204	1207	1211	rVB2	375	241	0.02%	0.003%
24	4.941	1211	1213	1216	rBV3	306	208	0.02%	0.002%
25	5.047	1229	1246	1275	rBV2	474263	1191808	100.00%	13.631%
26	5.410	1356	1359	1363	rVB2	488	283	0.02%	0.003%
27	5.445	1368	1370	1374	rBV3	255	198	0.02%	0.002%
28	5.500	1384	1387	1391	rVB2	296	199	0.02%	0.002%
29	5.526	1391	1395	1397	rBV2	228	186	0.02%	0.002%
30	5.545	1397	1401	1405	rVB3	466	371	0.03%	0.004%
31	5.619	1409	1424	1457	rBV	345106	700196	58.75%	8.008%
32	5.908	1503	1514	1535	rBV3	24812	53135	4.46%	0.608%
33	5.995	1538	1541	1544	rVB2	500	293	0.02%	0.003%
34	6.014	1544	1547	1551	rVB2	420	183	0.02%	0.002%
35	6.072	1551	1565	1594	rBV	258202	533216	44.74%	6.098%
36	6.291	1630	1633	1637	rVB2	333	233	0.02%	0.003%

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ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CH3

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\SFAMVLM082721WMA.M
Title : VOC Analysis

37	6.339	1645	1648	1649	rBV	350	176	0.01%	0.002%
38	6.410	1665	1670	1672	rBV2	367	282	0.02%	0.003%
39	6.442	1677	1680	1682	rBV2	307	167	0.01%	0.002%
40	6.455	1682	1684	1689	rVB	299	216	0.02%	0.002%
41	6.500	1694	1698	1703	rBV2	288	299	0.03%	0.003%
42	6.584	1722	1724	1729	rVB4	427	297	0.02%	0.003%
43	6.693	1754	1758	1760	rBV3	400	293	0.02%	0.003%
44	6.719	1764	1766	1770	rBV2	311	236	0.02%	0.003%
45	6.831	1795	1801	1807	rBV3	414	447	0.04%	0.005%
46	6.989	1839	1850	1876	rBV	124822	233295	19.57%	2.668%
47	7.201	1914	1916	1919	rBV	477	272	0.02%	0.003%
48	7.252	1928	1932	1935	rBV3	226	193	0.02%	0.002%
49	7.317	1940	1952	1971	rBV	534187	936774	78.60%	10.714%
50	7.625	2038	2048	2073	rBV	83566	151588	12.72%	1.734%
51	7.776	2093	2095	2099	rBV2	357	246	0.02%	0.003%
52	7.902	2130	2134	2136	rBV2	362	250	0.02%	0.003%
53	7.985	2154	2160	2166	rVB5	1138	1325	0.11%	0.015%
54	8.095	2183	2194	2235	rBV2	281588	567330	47.60%	6.489%
55	8.587	2344	2347	2350	rVB3	492	366	0.03%	0.004%
56	8.606	2350	2353	2356	rBV2	379	223	0.02%	0.003%
57	8.632	2359	2361	2364	rVB2	352	153	0.01%	0.002%
58	8.770	2402	2404	2406	rBV	362	159	0.01%	0.002%
59	8.854	2416	2430	2454	rBV	506416	835847	70.13%	9.560%
60	9.108	2508	2509	2511	rVB	522	157	0.01%	0.002%
61	9.127	2513	2515	2519	rBV2	248	167	0.01%	0.002%
62	9.156	2519	2524	2526	rBV	469	377	0.03%	0.004%
63	9.265	2555	2558	2561	rBV3	219	197	0.02%	0.002%
64	9.313	2571	2573	2578	rBV2	273	228	0.02%	0.003%
65	9.368	2586	2590	2592	rBV2	277	225	0.02%	0.003%
66	9.410	2599	2603	2611	rBV3	269	232	0.02%	0.003%
67	9.481	2621	2625	2626	rBV	240	169	0.01%	0.002%
68	9.625	2666	2670	2674	rBV2	237	261	0.02%	0.003%
69	9.870	2743	2746	2748	rBV	336	220	0.02%	0.003%
70	9.931	2762	2765	2769	rVB3	421	297	0.02%	0.003%
71	10.095	2813	2816	2820	rVB	462	243	0.02%	0.003%
72	10.127	2820	2826	2827	rBV2	1371	1164	0.10%	0.013%
73	10.220	2843	2855	2877	rBV	321894	506680	42.51%	5.795%
74	10.423	2915	2918	2921	rBV3	588	447	0.04%	0.005%
75	10.461	2927	2930	2933	rVB2	310	170	0.01%	0.002%
76	10.574	2963	2965	2968	rVV3	326	200	0.02%	0.002%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Title : VOC Analysis

77	10.622	2975	2980	2984	rBV2	251	223	0.02%	0.003%
78	10.725	3008	3012	3016	rBV3	287	282	0.02%	0.003%
79	10.767	3022	3025	3030	rBB3	226	185	0.02%	0.002%
80	10.796	3030	3034	3037	rBV3	286	233	0.02%	0.003%
81	10.924	3068	3074	3082	rVB5	1642	2100	0.18%	0.024%
82	11.034	3104	3108	3109	rBV5	360	212	0.02%	0.002%
83	11.153	3137	3145	3148	rBV4	808	1092	0.09%	0.012%
84	11.252	3164	3176	3195	rBV	465306	717661	60.22%	8.208%
85	11.487	3247	3249	3253	rBV2	394	258	0.02%	0.003%
86	11.558	3269	3271	3275	rBV2	282	155	0.01%	0.002%
87	11.625	3280	3292	3316	rVV	481328	767338	64.38%	8.776%
88	11.969	3395	3399	3401	rBV3	360	288	0.02%	0.003%
89	12.050	3422	3424	3426	rBV2	320	169	0.01%	0.002%
90	12.323	3505	3509	3513	rBV	482	317	0.03%	0.004%
91	12.374	3522	3525	3527	rBV	280	216	0.02%	0.002%
92	12.519	3568	3570	3573	rBV2	335	177	0.01%	0.002%
93	12.670	3614	3617	3620	rBV2	395	242	0.02%	0.003%
94	12.873	3676	3680	3685	rBV2	540	469	0.04%	0.005%
95	12.960	3704	3707	3709	rBV3	315	179	0.02%	0.002%
96	13.374	3833	3836	3838	rBV	433	306	0.03%	0.003%
97	13.824	3974	3976	3981	rBV2	279	278	0.02%	0.003%
98	13.927	4006	4008	4016	rVB2	423	380	0.03%	0.004%
99	13.988	4024	4027	4029	rBV	402	180	0.02%	0.002%
100	14.599	4214	4217	4220	rBV	497	346	0.03%	0.004%

Sum of corrected areas: 8743580

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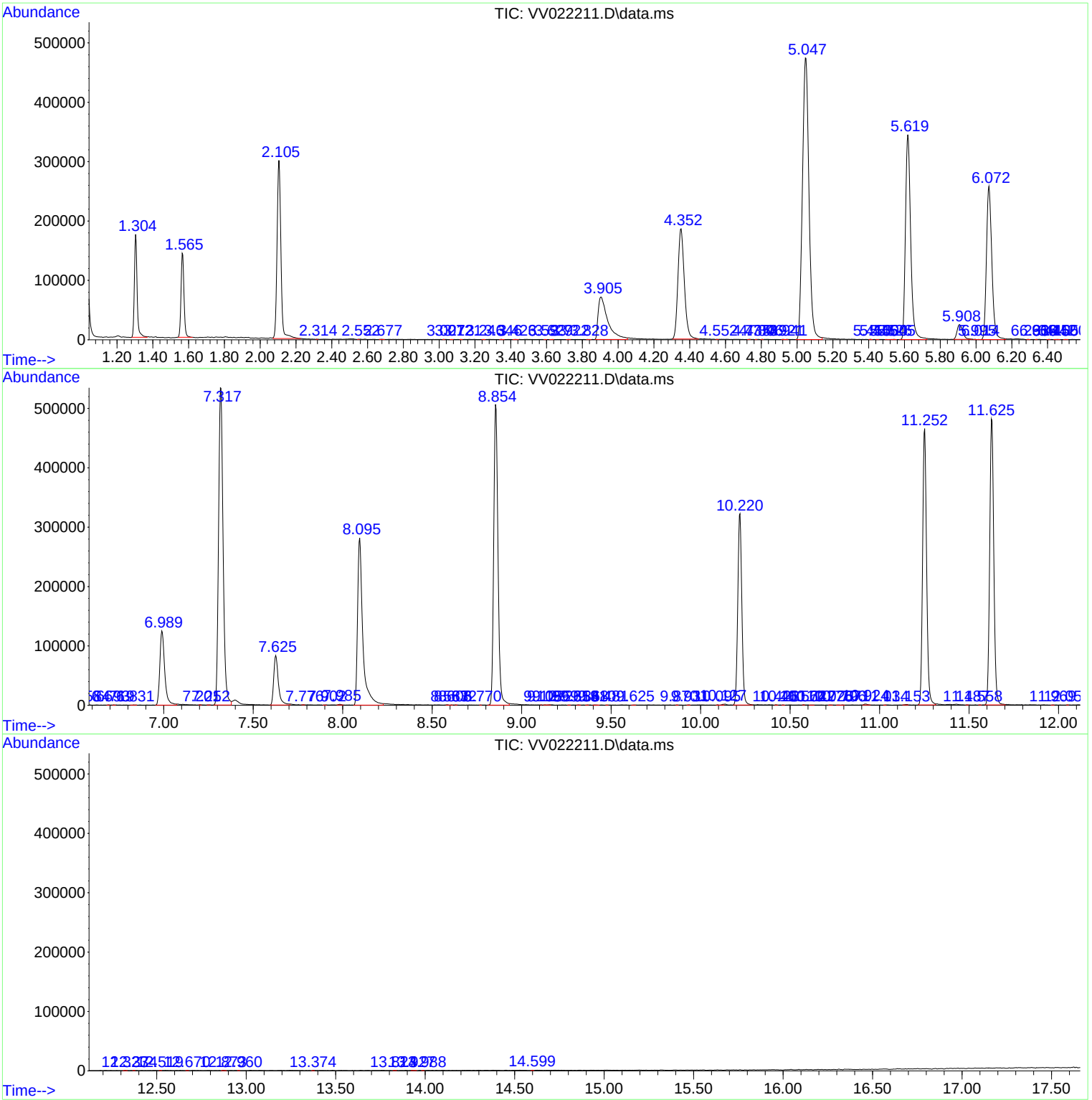
MSVOA_V
ClientSampleId :
C0CH3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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TIC Library : C:\Database\NIST20.L
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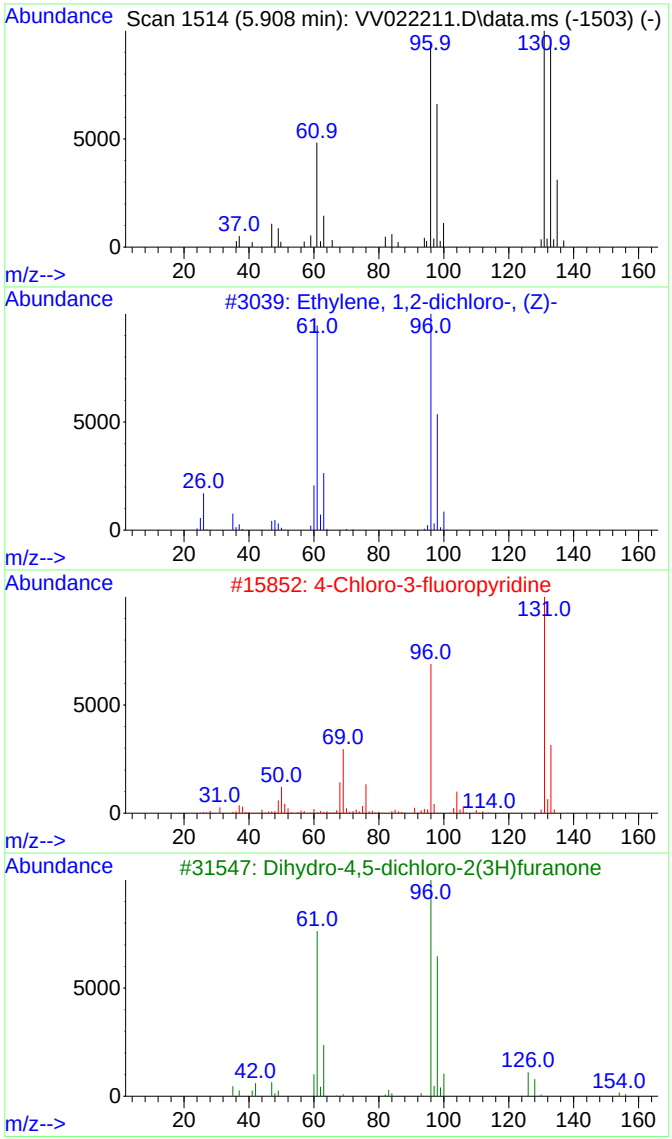
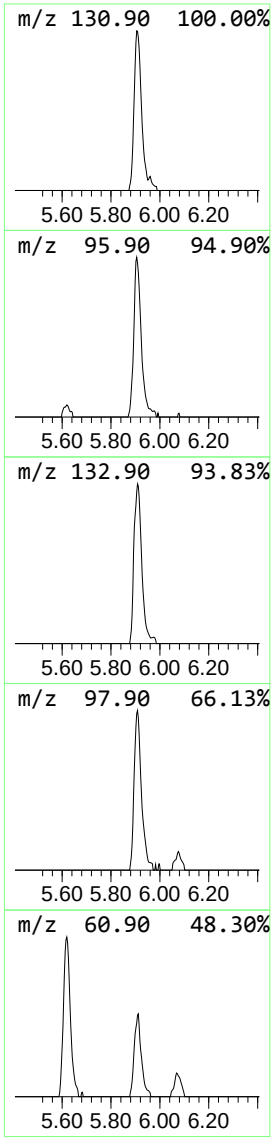
****
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.79 ug/L	53135	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23
5	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	10





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.908	3.8	ug/L	53135	1	5.619	700196	50.0