LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090721\
Data File : VV022108.D
Acq On : 07 Sep 2021 18:12
Operator : SY/MD
Sample : M3651-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKL7

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: VV022108.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	99	rVB	129439	134448	12.30%	1.545%
2	1.568	156	164	177	rBV	115129	132954	12.16%	1.528%
3	2.105	322	331	344	rBV	241173	345389	31.60%	3.970%
4	2.507	450	456	468	rVB6	2530	4168	0.38%	0.048%
5	2.741	525	529	530	rBV	395	305	0.03%	0.004%
6	2.767	530	537	551	rVB9	3325	6721	0.61%	0.077%
7	2.883	570	573	575	rBV2	249	162	0.01%	0.002%
8	2.963	594	598	601	rBV3	341	323	0.03%	0.004%
9	3.095	636	639	642	rBV3	309	197	0.02%	0.002%
10	3.182	664	666	670	rBV3	423	329	0.03%	0.004%
11	3.288	696	699	701	rBV2	276	182	0.02%	0.002%
12	3.301	701	703	706	rVB2	300	175	0.02%	0.002%
13	3.384	726	729	732	rBV2	253	180	0.02%	0.002%
14	3.474	755	757	760	rVB2	409	178	0.02%	0.002%
15	3.503	760	766	769	rBV2	296	310	0.03%	0.004%
16	3.561	782	784	789	rVB3	402	276	0.03%	0.003%
17	3.584	789	791	794	rBV2	331	197	0.02%	0.002%
18	3.683	818	822	827	rBV2	290	284	0.03%	0.003%
19	3.748	840	842	845	rVB2	233	143	0.01%	0.002%
20	3.767	846	848	853	rBV2	224	168	0.02%	0.002%
21	3.822	862	865	868	rBV2	270	208	0.02%	0.002%
22	3.899	878	889	934	rBV	85449	292454	26.76%	3.361%
23	4.352	1013	1030	1061	rBV	177635	446226	40.83%	5.129%
24	4.667	1122	1128	1129	rBV3	1134	1027	0.09%	0.012%
25	4.925	1205	1208	1210	rBV3	379	201	0.02%	0.002%
26	4.970	1220	1222	1225	rVB2	351	161	0.01%	0.002%
27	5.047	1228	1246	1275	rBV2	430559	1093008	100.00%	12.563%
28	5.349	1337	1340	1342	rBV	263	160	0.01%	0.002%
29	5.384	1350	1351	1356	rBV	329	195	0.02%	0.002%
30	5.436	1364	1367	1370	rVB2	573	352	0.03%	0.004%
31	5.455	1371	1373	1378	rVV4	468	314	0.03%	0.004%
32	5.619	1411	1424	1456	rBV	372612	753449	68.93%	8.660%
33	5.912	1504	1515	1537	rVB4	19458	42261	3.87%	0.486%
34	6.072	1548	1565	1595	rBV	243734	508070	46.48%	5.840%
35	6.352	1647	1652	1653	rBV2	301	212	0.02%	0.002%
36	6.516	1696	1703	1704	rBV	646	614	0.06%	0.007%

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ALS Vial : 15 Sample Multiplier: 1

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

37	6.786	1785	1787	1790	rVV2	504	299	0.03%	0.003%
38	6.802	1790	1792	1795	rVB3	378	195	0.02%	0.002%
39	6.847	1802	1806	1808	rBV2	197	184	0.02%	0.002%
40	6.989	1839	1850	1881	rBV	125234	236757	21.66%	2.721%
41	7.317	1941	1952	1971	rBV	490128	852694	78.01%	9.801%
42	7.625	2038	2048	2075	rBV	85979	157011	14.37%	1.805%
43	7.818	2106	2108	2110	rBV	467	218	0.02%	0.003%
44	7.850	2113	2118	2128	rVB7	1193	1643	0.15%	0.019%
45	7.982	2151	2159	2171	rVB5	5207	8528	0.78%	0.098%
46	8.092	2183	2193	2229	rBV	300960	585728	53.59%	6.732%
47	8.358	2272	2276	2280	rBV4	1016	1104	0.10%	0.013%
48	8.477	2311	2313	2318	rVB2	447	234	0.02%	0.003%
49	8.503	2318	2321	2323	rBV2	378	201	0.02%	0.002%
50	8.612	2352	2355	2357	rVB	371	195	0.02%	0.002%
51	8.654	2365	2368	2373	rVV	324	256	0.02%	0.003%
52	8.680	2374	2376	2379	rVB	336	149	0.01%	0.002%
53	8.854	2418	2430	2455	rBV	550387	891977	81.61%	10.252%
54	9.005	2473	2477	2478	rBV	936	635	0.06%	0.007%
55	9.117	2509	2512	2515	rBV2	514	325	0.03%	0.004%
56	9.153	2515	2523	2531	rVV7	3026	4836	0.44%	0.056%
57	9.259	2554	2556	2561	rVB2	475	292	0.03%	0.003%
58	9.391	2593	2597	2601	rBV2	260	185	0.02%	0.002%
59	9.439	2608	2612	2614	rBV	216	152	0.01%	0.002%
60	9.510	2630	2634	2635	rBV	291	202	0.02%	0.002%
61	9.548	2640	2646	2650	rBV3	2592	3327	0.30%	0.038%
62	9.657	2676	2680	2683	rBV2	318	225	0.02%	0.003%
63	9.744	2703	2707	2710	rVB2	590	402	0.04%	0.005%
64	9.764	2710	2713	2716	rBV3	234	188	0.02%	0.002%
65	9.841	2735	2737	2745	rVB2	237	275	0.03%	0.003%
66	9.934	2759	2766	2776	rBV5	2651	3875	0.35%	0.045%
67	10.130	2820	2827	2836	rVB5	1633	2642	0.24%	0.030%
68	10.217	2843	2854	2873	rBV	344743	544821	49.85%	6.262%
69	10.548	2943	2957	2963	rBV7	2507	4222	0.39%	0.049%
70	10.690	2997	3001	3005	rVB2	308	238	0.02%	0.003%
71	10.712	3005	3008	3010	rBV	401	215	0.02%	0.002%
72	10.876	3057	3059	3062	rBV	249	147	0.01%	0.002%
73	10.921	3065	3073	3082	rBV5	4490	6555	0.60%	0.075%
74	11.018	3100	3103	3106	rBV	320	239	0.02%	0.003%
75	11.136	3137	3140	3142	rBV2	600	396	0.04%	0.005%
76	11.191	3150	3157	3165	rBV5	2379	3084	0.28%	0.035%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

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Title : VOC Analysis

77	11.249	3165	3175	3200	rBV	515121	814890	74.55%	9.366%
78	11.464	3240	3242	3243	rBV2	328	151	0.01%	0.002%
79	11.625	3280	3292	3310	rBV	482654	770734	70.51%	8.859%
80	11.834	3355	3357	3359	rBV	401	193	0.02%	0.002%
81	11.908	3376	3380	3383	rBV3	378	298	0.03%	0.003%
82	11.940	3387	3390	3393	rBV2	398	286	0.03%	0.003%
83	12.034	3417	3419	3423	rVB2	275	152	0.01%	0.002%
84	12.059	3423	3427	3429	rBV	385	364	0.03%	0.004%
85	12.162	3455	3459	3463	rBV	190	177	0.02%	0.002%
86	12.185	3463	3466	3472	rBV2	276	287	0.03%	0.003%
87	12.217	3472	3476	3478	rBV2	286	211	0.02%	0.002%
88	12.252	3482	3487	3488	rBV	605	440	0.04%	0.005%
89	12.288	3496	3498	3501	rBV2	337	210	0.02%	0.002%
90	12.320	3506	3508	3512	rVB2	698	359	0.03%	0.004%
91	12.371	3522	3524	3526	rBV2	209	142	0.01%	0.002%
92	12.651	3604	3611	3620	rBV4	2531	3791	0.35%	0.044%
93	12.812	3657	3661	3662	rBV2	308	218	0.02%	0.003%
94	12.882	3679	3683	3687	rVB2	557	459	0.04%	0.005%
95	12.908	3687	3691	3694	rBV2	288	256	0.02%	0.003%
96	13.268	3797	3803	3810	rVB5	2353	3308	0.30%	0.038%
97	13.365	3830	3833	3836	rBV	442	302	0.03%	0.003%
98	13.509	3869	3878	3889	rBV	10476	16936	1.55%	0.195%
99	13.751	3946	3953	3961	rVB7	3166	4715	0.43%	0.054%
100	14.950	4323	4326	4331	rBV4	606	593	0.05%	0.007%

Sum of corrected areas: 8700324

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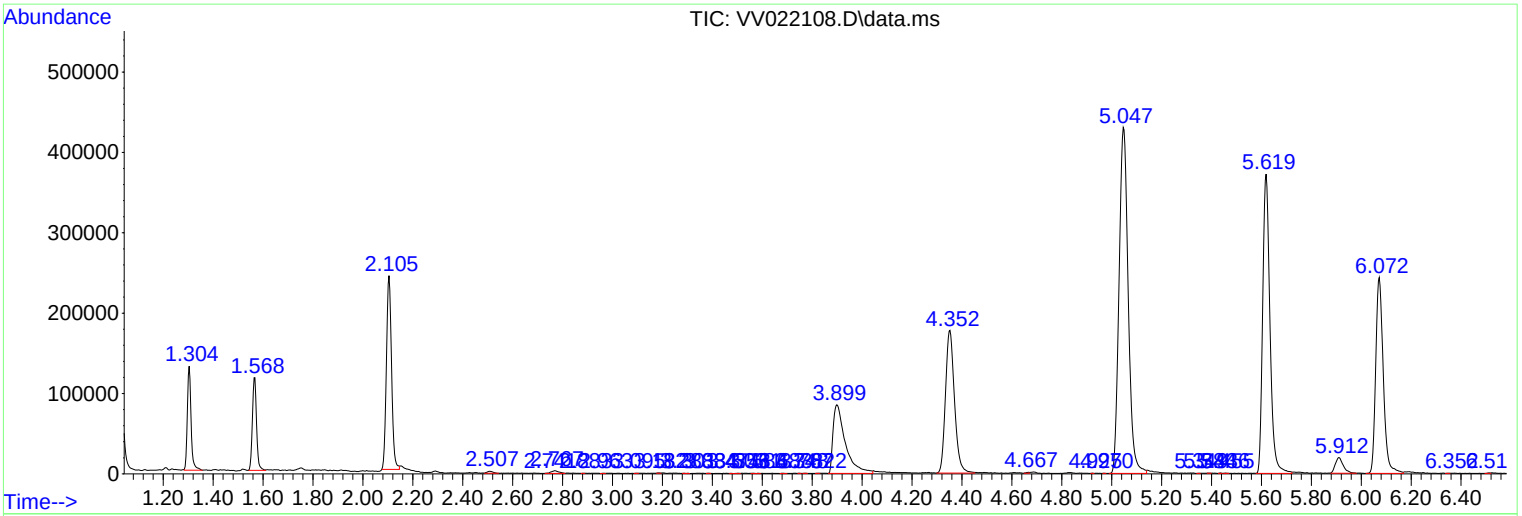
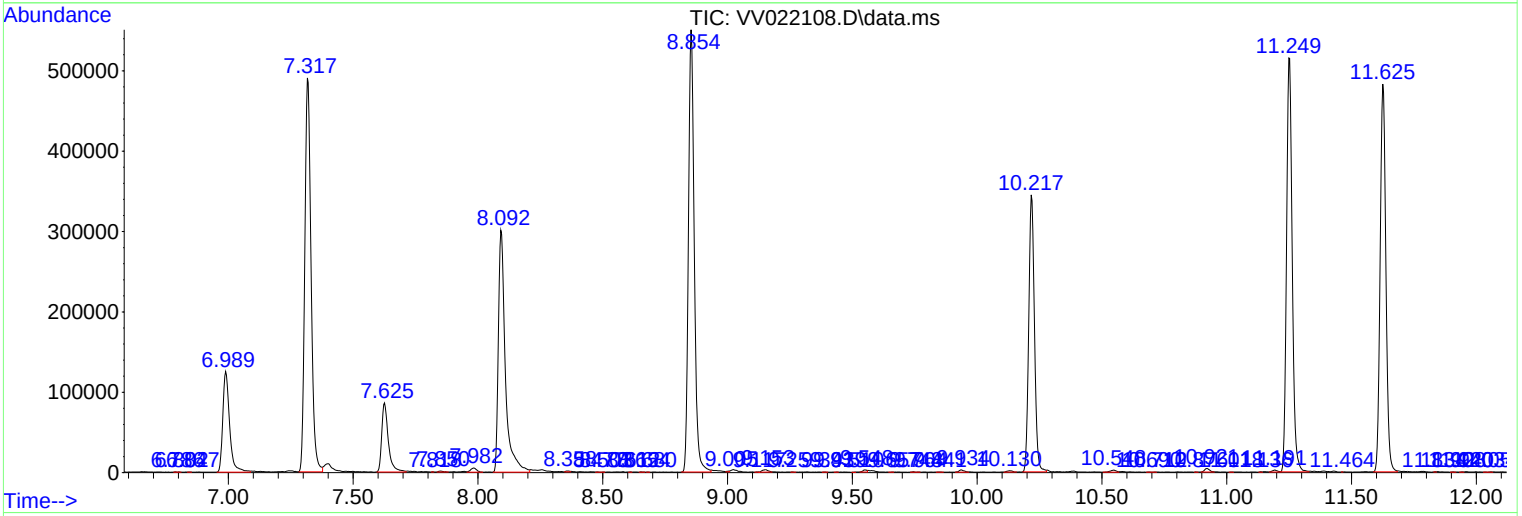
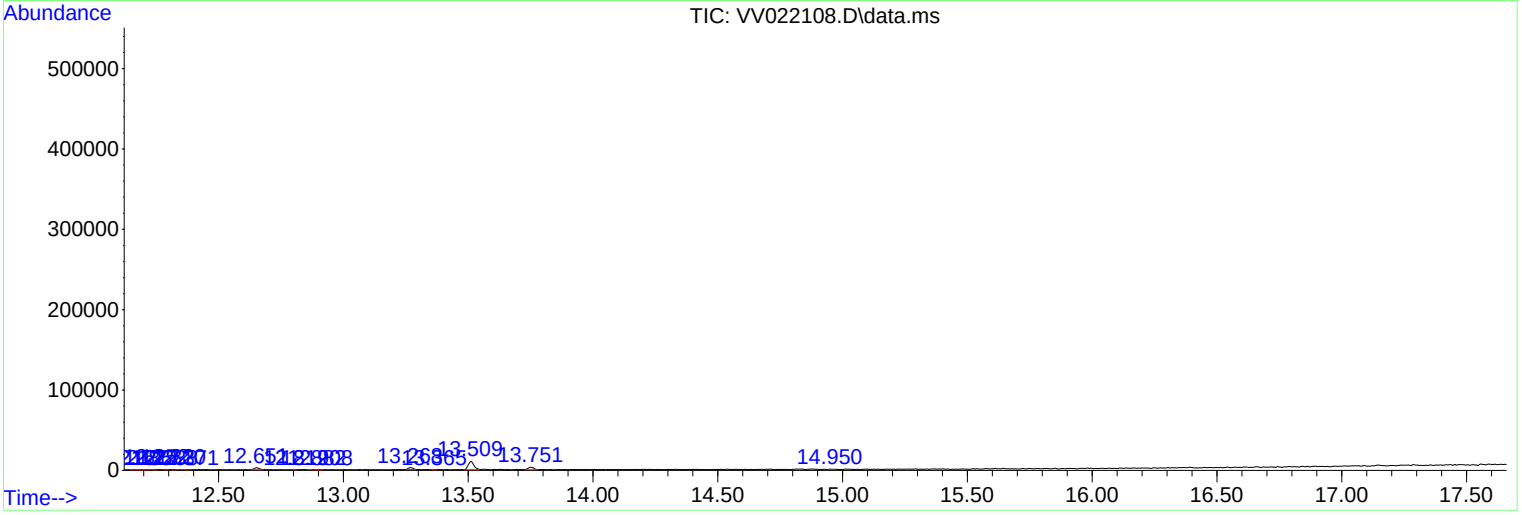
Instrument :
MSVOA_V
ClientSampleId :
DBKL7

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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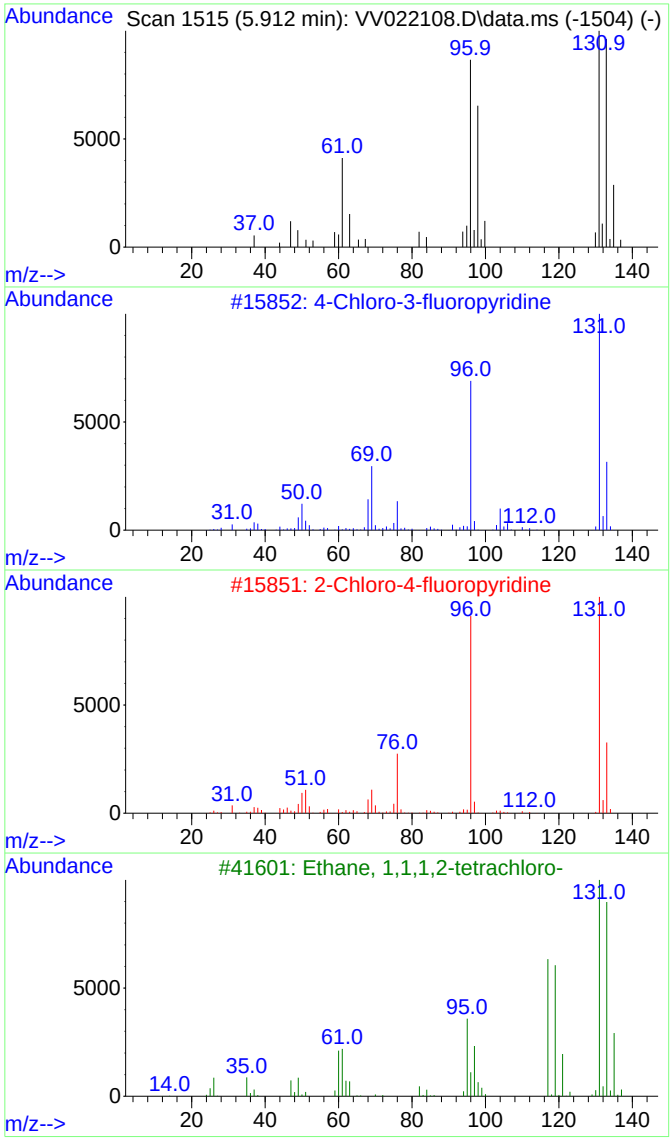
TIC Integration Parameters: LSCINT.P

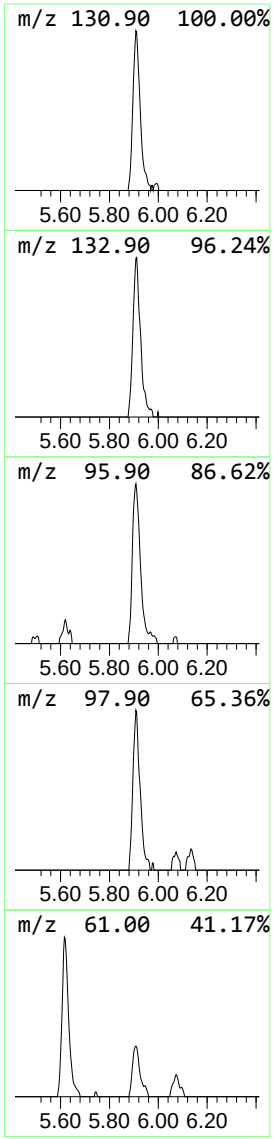
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.912	2.80 ug/L	42261	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	43
2	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23





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
unknown-01	5.912	2.8	ug/L	42261	1	5.619	753449	50.0