LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022209.D
Acq On : 18 Sep 2021 01:06
Operator : SY/MD
Sample : M3787-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CG6

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: VV022209.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	97	rBV	176147	178309	15.49%	2.081%
2	1.565	156	163	175	rVB	137202	156379	13.58%	1.825%
3	2.105	321	331	347	rBV	296849	430765	37.42%	5.028%
4	2.754	529	533	535	rBV2	402	264	0.02%	0.003%
5	2.770	536	538	540	rBV	308	157	0.01%	0.002%
6	3.015	609	614	615	rBV	268	211	0.02%	0.002%
7	3.175	662	664	667	rBV	313	159	0.01%	0.002%
8	3.310	703	706	711	rBV3	261	205	0.02%	0.002%
9	3.391	728	731	735	rVV	204	151	0.01%	0.002%
10	3.523	769	772	774	rBV2	209	146	0.01%	0.002%
11	3.638	804	808	814	rVB3	388	315	0.03%	0.004%
12	3.687	819	823	826	rBV2	209	162	0.01%	0.002%
13	3.799	857	858	861	rVB	373	165	0.01%	0.002%
14	3.822	861	865	867	rBV	309	144	0.01%	0.002%
15	3.909	880	892	927	rBV	69450	262682	22.82%	3.066%
16	4.352	1015	1030	1056	rBV	179786	444969	38.65%	5.194%
17	4.773	1158	1161	1162	rBV	359	201	0.02%	0.002%
18	4.812	1170	1173	1177	rVB2	279	198	0.02%	0.002%
19	5.050	1229	1247	1279	rBV2	454778	1151250	100.00%	13.438%
20	5.339	1335	1337	1341	rVB3	356	199	0.02%	0.002%
21	5.359	1341	1343	1346	rVB2	379	174	0.02%	0.002%
22	5.397	1352	1355	1358	rBV	342	172	0.01%	0.002%
23	5.465	1374	1376	1379	rBV2	228	171	0.01%	0.002%
24	5.500	1384	1387	1391	rVB2	512	372	0.03%	0.004%
25	5.526	1392	1395	1397	rBV2	339	202	0.02%	0.002%
26	5.552	1401	1403	1404	rBV	423	149	0.01%	0.002%
27	5.619	1411	1424	1456	rBV	344160	696514	60.50%	8.130%
28	5.908	1502	1514	1528	rBV2	24549	53384	4.64%	0.623%
29	6.072	1551	1565	1592	rBV	250497	515703	44.80%	6.019%
30	6.278	1626	1629	1633	rBV5	612	370	0.03%	0.004%
31	6.294	1633	1634	1637	rBV2	339	167	0.01%	0.002%
32	6.352	1649	1652	1653	rBV	354	198	0.02%	0.002%
33	6.378	1657	1660	1663	rVB	488	295	0.03%	0.003%
34	6.397	1663	1666	1669	rBV2	235	150	0.01%	0.002%
35	6.481	1687	1692	1695	rBV	256	179	0.02%	0.002%
36	6.500	1695	1698	1700	rBV2	265	186	0.02%	0.002%

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ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CG6

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	6.542	1706	1711	1713	rBV3	384	302	0.03%	0.004%
38	6.593	1725	1727	1732	rBV3	334	262	0.02%	0.003%
39	6.661	1744	1748	1752	rBV2	547	532	0.05%	0.006%
40	6.706	1759	1762	1764	rBV2	493	316	0.03%	0.004%
41	6.764	1777	1780	1783	rBV2	271	215	0.02%	0.003%
42	6.886	1816	1818	1823	rVB2	230	145	0.01%	0.002%
43	6.989	1839	1850	1871	rBV	122245	226851	19.70%	2.648%
44	7.317	1940	1952	1972	rBV	522733	913271	79.33%	10.660%
45	7.625	2038	2048	2069	rBV	83330	147433	12.81%	1.721%
46	7.748	2083	2086	2087	rBV2	555	260	0.02%	0.003%
47	7.783	2094	2097	2099	rBV3	470	270	0.02%	0.003%
48	7.812	2103	2106	2112	rVB2	547	362	0.03%	0.004%
49	7.860	2118	2121	2125	rBV2	243	250	0.02%	0.003%
50	7.963	2149	2153	2154	rVV2	357	223	0.02%	0.003%
51	7.982	2154	2159	2168	rVB5	1489	1882	0.16%	0.022%
52	8.095	2184	2194	2230	rBV2	269587	549955	47.77%	6.419%
53	8.342	2267	2271	2274	rBV2	863	642	0.06%	0.007%
54	8.439	2299	2301	2303	rBV2	491	229	0.02%	0.003%
55	8.465	2307	2309	2311	rBV2	302	150	0.01%	0.002%
56	8.497	2317	2319	2320	rBV	616	293	0.03%	0.003%
57	8.641	2361	2364	2365	rBV2	247	156	0.01%	0.002%
58	8.674	2369	2374	2379	rBV2	383	407	0.04%	0.005%
59	8.812	2415	2417	2419	rBV2	259	150	0.01%	0.002%
60	8.854	2419	2430	2459	rVV	515010	838219	72.81%	9.784%
61	9.143	2518	2520	2522	rBV2	642	361	0.03%	0.004%
62	9.391	2593	2597	2600	rBV2	232	182	0.02%	0.002%
63	9.503	2628	2632	2635	rBV2	345	276	0.02%	0.003%
64	9.657	2677	2680	2684	rBV2	247	213	0.02%	0.002%
65	9.741	2699	2706	2707	rBV2	168	208	0.02%	0.002%
66	9.899	2753	2755	2759	rVB2	353	210	0.02%	0.002%
67	10.030	2793	2796	2798	rBV	216	157	0.01%	0.002%
68	10.127	2820	2826	2836	rBV4	1634	2509	0.22%	0.029%
69	10.220	2842	2855	2882	rBV	311857	494849	42.98%	5.776%
70	10.420	2914	2917	2918	rBV2	323	197	0.02%	0.002%
71	10.513	2943	2946	2949	rBV3	262	198	0.02%	0.002%
72	10.542	2954	2955	2958	rVB2	297	144	0.01%	0.002%
73	10.674	2994	2996	3002	rVB4	504	430	0.04%	0.005%
74	10.699	3002	3004	3008	rVB2	350	181	0.02%	0.002%
75	10.828	3037	3044	3047	rBV2	330	268	0.02%	0.003%
76	10.847	3047	3050	3051	rBV	361	210	0.02%	0.002%

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ALS Vial : 41 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 >
Peak separation: 5

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

77	10.921	3066	3073	3086	rBV6	1884	2827	0.25%	0.033%
78	11.034	3103	3108	3109	rBV	407	302	0.03%	0.004%
79	11.108	3127	3131	3133	rBV3	248	161	0.01%	0.002%
80	11.146	3140	3143	3152	rVB5	679	892	0.08%	0.010%
81	11.207	3157	3162	3164	rBV2	463	340	0.03%	0.004%
82	11.252	3164	3176	3198	rBV	461616	725148	62.99%	8.464%
83	11.468	3241	3243	3246	rVB2	388	190	0.02%	0.002%
84	11.522	3259	3260	3264	rVB2	427	178	0.02%	0.002%
85	11.564	3271	3273	3275	rBV	387	227	0.02%	0.003%
86	11.625	3279	3292	3311	rBV	479213	754709	65.56%	8.809%
87	11.802	3345	3347	3351	rVB3	861	454	0.04%	0.005%
88	12.104	3439	3441	3444	rVB2	557	282	0.02%	0.003%
89	12.124	3444	3447	3449	rBV	357	245	0.02%	0.003%
90	12.159	3455	3458	3460	rBV3	224	160	0.01%	0.002%
91	12.272	3491	3493	3500	rVB3	345	303	0.03%	0.004%
92	12.323	3507	3509	3514	rVB2	422	242	0.02%	0.003%
93	12.497	3561	3563	3570	rBV3	340	278	0.02%	0.003%
94	12.741	3637	3639	3643	rBV3	298	152	0.01%	0.002%
95	13.262	3799	3801	3804	rVB	422	198	0.02%	0.002%
96	13.426	3850	3852	3855	rVB2	441	223	0.02%	0.003%
97	13.442	3855	3857	3858	rBV2	331	157	0.01%	0.002%
98	13.947	4010	4014	4018	rBV	457	410	0.04%	0.005%
99	13.966	4018	4020	4023	rBV2	414	288	0.03%	0.003%
100	14.021	4035	4037	4040	rBV2	301	177	0.02%	0.002%

Sum of corrected areas: 8567328

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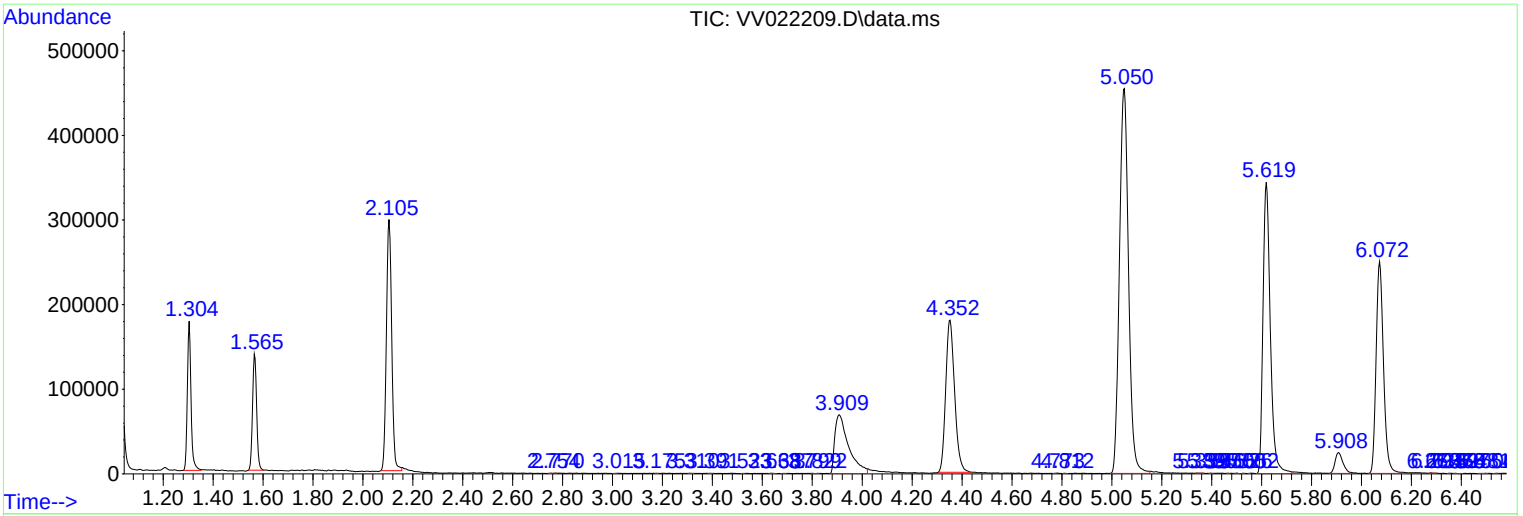
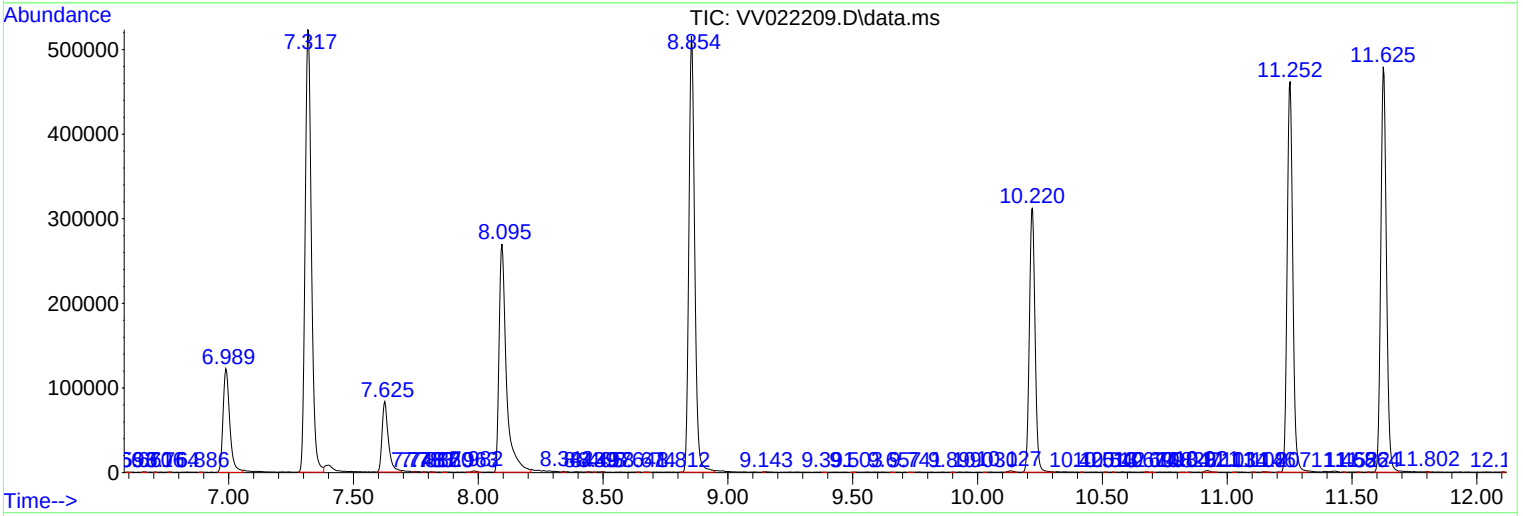
ALS Vial : 41 Sample Multiplier: 1

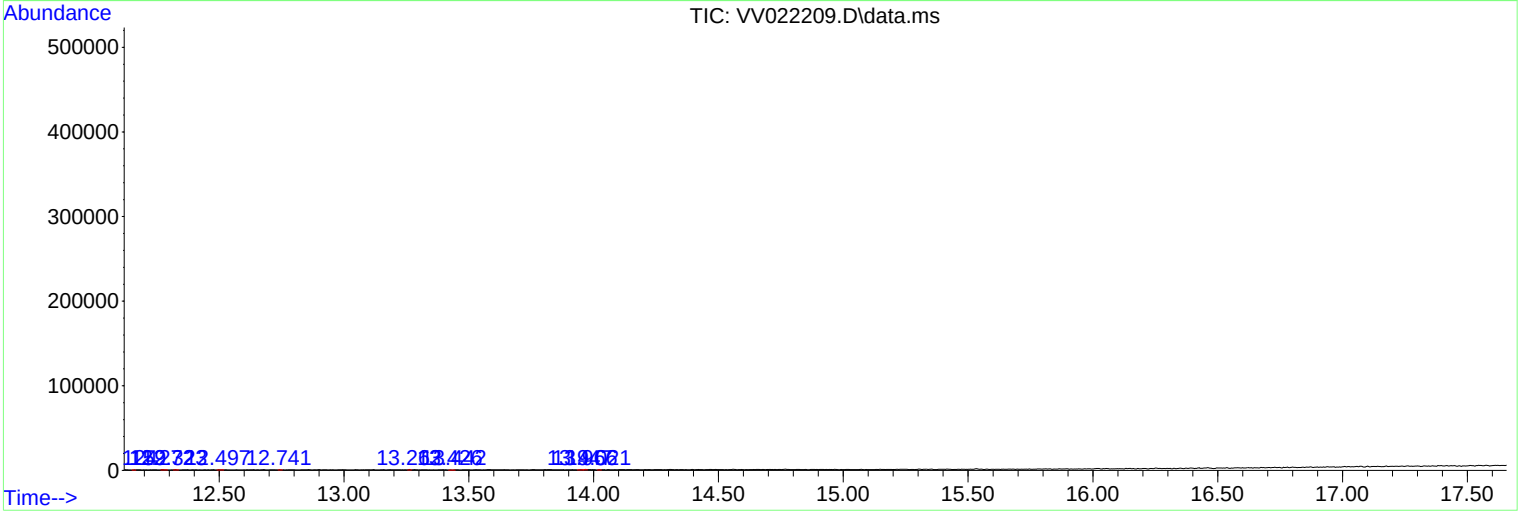
Instrument :
MSVOA_V
ClientSampleId :
C0CG6

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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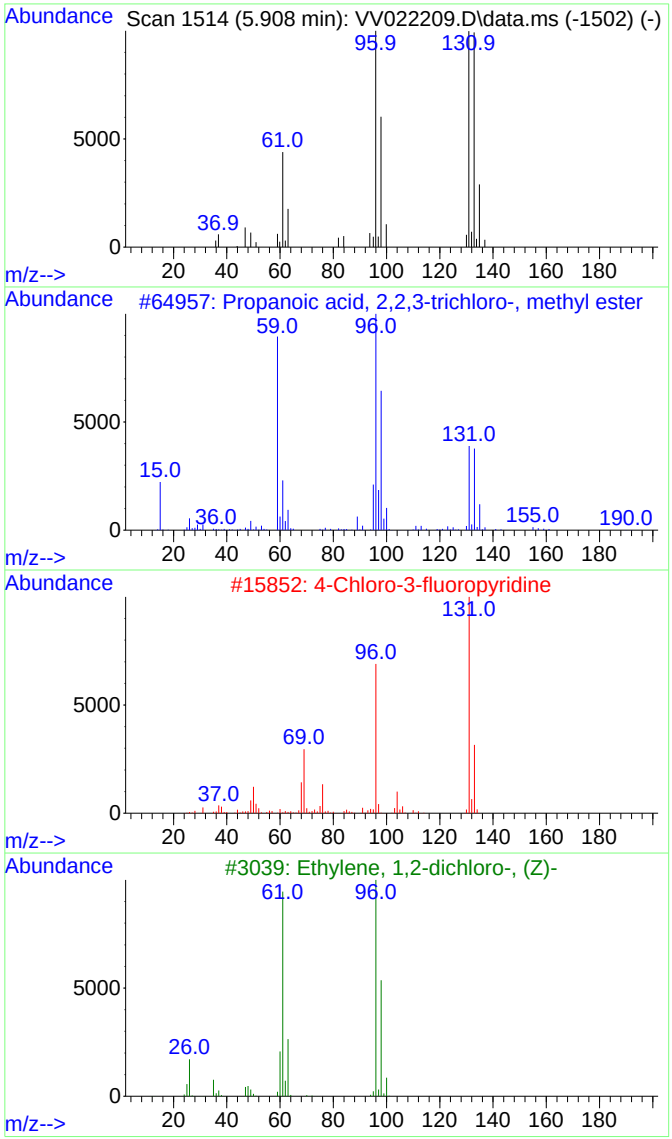
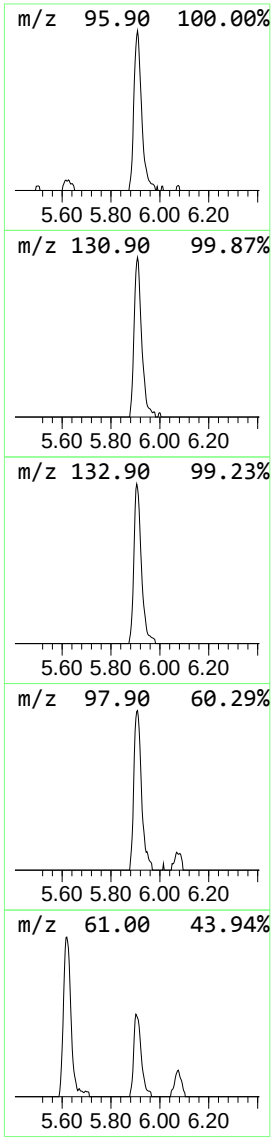
****
Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.83 ug/L	53384	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	43
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	25





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
Propanoic acid,...	5.908	3.8	ug/L	53384	1	5.619	696514	50.0