LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022179.D
Acq On : 17 Sep 2021 12:21
Operator : SY/MD
Sample : M3676-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CC7

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: VV022179.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	100	rBV	131724	134697	11.98%	1.605%
2	1.558	154	161	178	rVB	115133	138345	12.30%	1.648%
3	2.105	321	331	344	rBV	251673	367403	32.66%	4.378%
4	2.336	399	403	408	rBV4	491	570	0.05%	0.007%
5	2.507	452	456	468	rVB5	1609	2172	0.19%	0.026%
6	2.568	472	475	482	rBV5	723	823	0.07%	0.010%
7	2.735	523	527	530	rVB3	289	204	0.02%	0.002%
8	2.757	532	534	536	rVV2	448	175	0.02%	0.002%
9	2.770	536	538	544	rVB3	554	394	0.04%	0.005%
10	2.841	557	560	565	rVB2	284	188	0.02%	0.002%
11	2.941	586	591	592	rBV3	629	512	0.05%	0.006%
12	3.008	610	612	613	rBV3	324	144	0.01%	0.002%
13	3.073	628	632	635	rVV3	441	272	0.02%	0.003%
14	3.275	692	695	699	rBV	252	200	0.02%	0.002%
15	3.317	704	708	711	rBV2	249	191	0.02%	0.002%
16	3.603	794	797	799	rBV	272	182	0.02%	0.002%
17	3.693	822	825	829	rVB3	594	449	0.04%	0.005%
18	3.876	870	882	935	rBV	98125	274998	24.45%	3.277%
19	4.349	1012	1029	1056	rBV2	180779	448580	39.88%	5.345%
20	4.580	1098	1101	1103	rBV2	387	309	0.03%	0.004%
21	4.699	1134	1138	1142	rVB3	356	293	0.03%	0.003%
22	4.770	1156	1160	1161	rBV	272	165	0.01%	0.002%
23	4.799	1166	1169	1173	rVB2	333	220	0.02%	0.003%
24	4.825	1173	1177	1178	rBV2	327	219	0.02%	0.003%
25	4.876	1191	1193	1198	rBV4	265	207	0.02%	0.002%
26	4.941	1211	1213	1219	rVB2	249	153	0.01%	0.002%
27	5.047	1227	1246	1281	rBV2	438154	1124806	100.00%	13.403%
28	5.310	1326	1328	1331	rBV	538	256	0.02%	0.003%
29	5.346	1335	1339	1342	rBV2	336	326	0.03%	0.004%
30	5.410	1357	1359	1362	rBV2	377	215	0.02%	0.003%
31	5.497	1383	1386	1388	rBV2	361	205	0.02%	0.002%
32	5.542	1397	1400	1405	rVB	367	339	0.03%	0.004%
33	5.619	1412	1424	1454	rBV	333835	678337	60.31%	8.083%
34	5.905	1501	1513	1530	rBV2	30749	65078	5.79%	0.775%
35	6.072	1551	1565	1591	rBV	248166	509272	45.28%	6.068%
36	6.307	1635	1638	1643	rVB2	540	422	0.04%	0.005%

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ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CC7

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	1643	1648	1650	rBV3	392	393	0.03%	0.005%
38	6.384	1656	1662	1665	rBV3	266	394	0.04%	0.005%
39	6.439	1677	1679	1682	rBV	351	189	0.02%	0.002%
40	6.535	1705	1709	1710	rBV2	420	288	0.03%	0.003%
41	6.706	1760	1762	1769	rVB2	306	251	0.02%	0.003%
42	6.754	1774	1777	1780	rVB	429	253	0.02%	0.003%
43	6.773	1780	1783	1785	rBV2	345	227	0.02%	0.003%
44	6.889	1815	1819	1822	rVB	185	145	0.01%	0.002%
45	6.908	1822	1825	1831	rVB2	387	321	0.03%	0.004%
46	6.931	1831	1832	1834	rBV2	411	198	0.02%	0.002%
47	6.989	1838	1850	1880	rBV	121173	223653	19.88%	2.665%
48	7.204	1911	1917	1920	rBV4	924	886	0.08%	0.011%
49	7.317	1941	1952	1970	rBV	505320	886756	78.84%	10.566%
50	7.625	2038	2048	2065	rBV	81811	144461	12.84%	1.721%
51	7.796	2097	2101	2106	rBV4	465	484	0.04%	0.006%
52	7.841	2110	2115	2117	rBV3	366	242	0.02%	0.003%
53	7.867	2120	2123	2124	rBV2	353	212	0.02%	0.003%
54	7.892	2129	2131	2133	rBV2	412	166	0.01%	0.002%
55	7.937	2142	2145	2148	rBV3	406	295	0.03%	0.004%
56	7.982	2157	2159	2164	rVB	257	147	0.01%	0.002%
57	8.011	2164	2168	2170	rBV2	272	248	0.02%	0.003%
58	8.092	2182	2193	2225	rBV2	272274	539122	47.93%	6.424%
59	8.558	2336	2338	2340	rVB	420	162	0.01%	0.002%
60	8.580	2340	2345	2348	rBV4	524	511	0.05%	0.006%
61	8.625	2358	2359	2361	rBV	282	146	0.01%	0.002%
62	8.693	2378	2380	2382	rBV	252	164	0.01%	0.002%
63	8.748	2395	2397	2400	rVB3	278	152	0.01%	0.002%
64	8.767	2400	2403	2408	rVB2	400	333	0.03%	0.004%
65	8.815	2415	2418	2419	rBV2	481	226	0.02%	0.003%
66	8.854	2419	2430	2453	rBV	500688	816169	72.56%	9.725%
67	9.149	2513	2522	2523	rBV2	1508	1631	0.15%	0.019%
68	9.452	2611	2616	2617	rBV	346	257	0.02%	0.003%
69	9.574	2642	2654	2664	rBV8	2812	5416	0.48%	0.065%
70	9.638	2670	2674	2676	rVB	540	386	0.03%	0.005%
71	9.886	2749	2751	2753	rBV	285	145	0.01%	0.002%
72	9.931	2762	2765	2768	rBV	365	217	0.02%	0.003%
73	10.014	2787	2791	2793	rBV2	360	234	0.02%	0.003%
74	10.043	2797	2800	2805	rVB3	354	254	0.02%	0.003%
75	10.130	2820	2827	2835	rBV4	1528	2163	0.19%	0.026%
76	10.217	2842	2854	2877	rBV	314274	502999	44.72%	5.994%

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ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CC7

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	10.371	2900	2902	2905	rBV	457	236	0.02%	0.003%
78	10.455	2924	2928	2930	rBV2	472	360	0.03%	0.004%
79	10.577	2963	2966	2968	rVB2	337	163	0.01%	0.002%
80	10.654	2986	2990	2991	rBV	386	207	0.02%	0.002%
81	10.747	3016	3019	3023	rBV	221	200	0.02%	0.002%
82	10.770	3023	3026	3028	rBV2	397	230	0.02%	0.003%
83	10.879	3056	3060	3061	rBV	338	178	0.02%	0.002%
84	10.915	3065	3071	3073	rBV5	1521	1457	0.13%	0.017%
85	11.018	3099	3103	3106	rBV	362	243	0.02%	0.003%
86	11.040	3108	3110	3113	rVB	357	184	0.02%	0.002%
87	11.072	3118	3120	3125	rVB	393	158	0.01%	0.002%
88	11.146	3140	3143	3145	rBV2	621	358	0.03%	0.004%
89	11.188	3154	3156	3160	rBV	273	248	0.02%	0.003%
90	11.252	3165	3176	3198	rBV	468236	729781	64.88%	8.696%
91	11.554	3268	3270	3274	rBV3	485	217	0.02%	0.003%
92	11.625	3278	3292	3309	rBV	490165	774024	68.81%	9.223%
93	12.091	3434	3437	3440	rBV2	362	262	0.02%	0.003%
94	12.162	3456	3459	3463	rBV3	312	271	0.02%	0.003%
95	12.969	3708	3710	3713	rBV2	356	197	0.02%	0.002%
96	13.243	3791	3795	3797	rBV	207	187	0.02%	0.002%
97	13.288	3806	3809	3811	rBV	394	177	0.02%	0.002%
98	13.410	3845	3847	3850	rBV2	346	239	0.02%	0.003%
99	13.468	3863	3865	3868	rBV2	485	320	0.03%	0.004%
100	13.770	3956	3959	3961	rBV	296	151	0.01%	0.002%

Sum of corrected areas: 8392265

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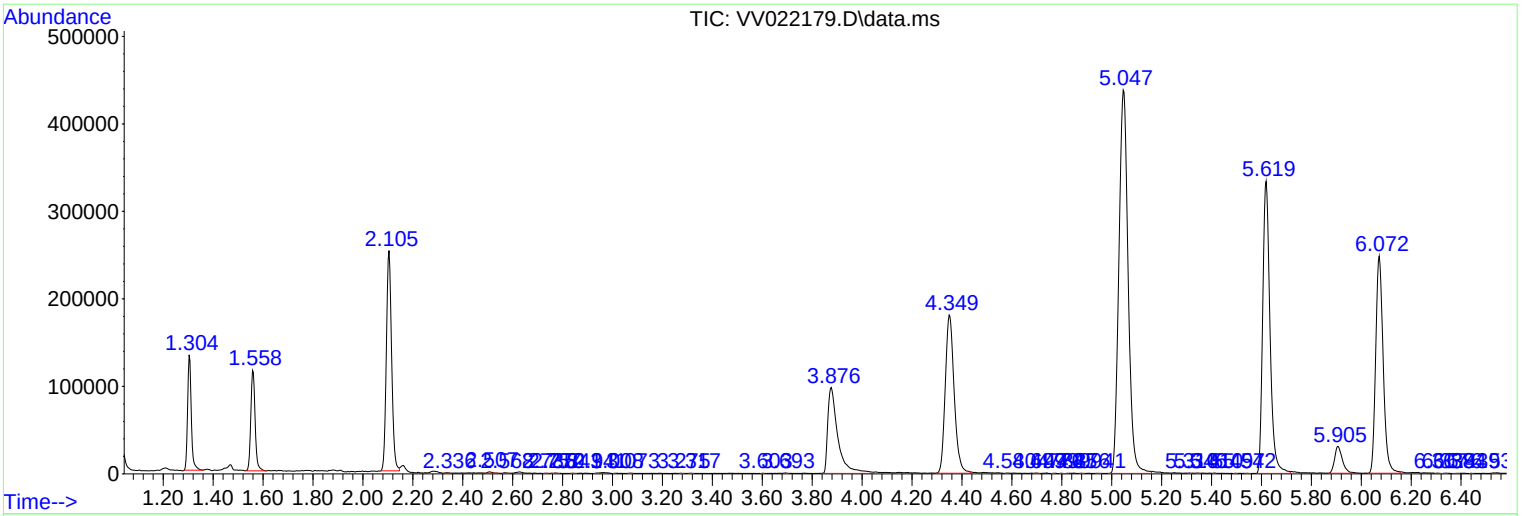
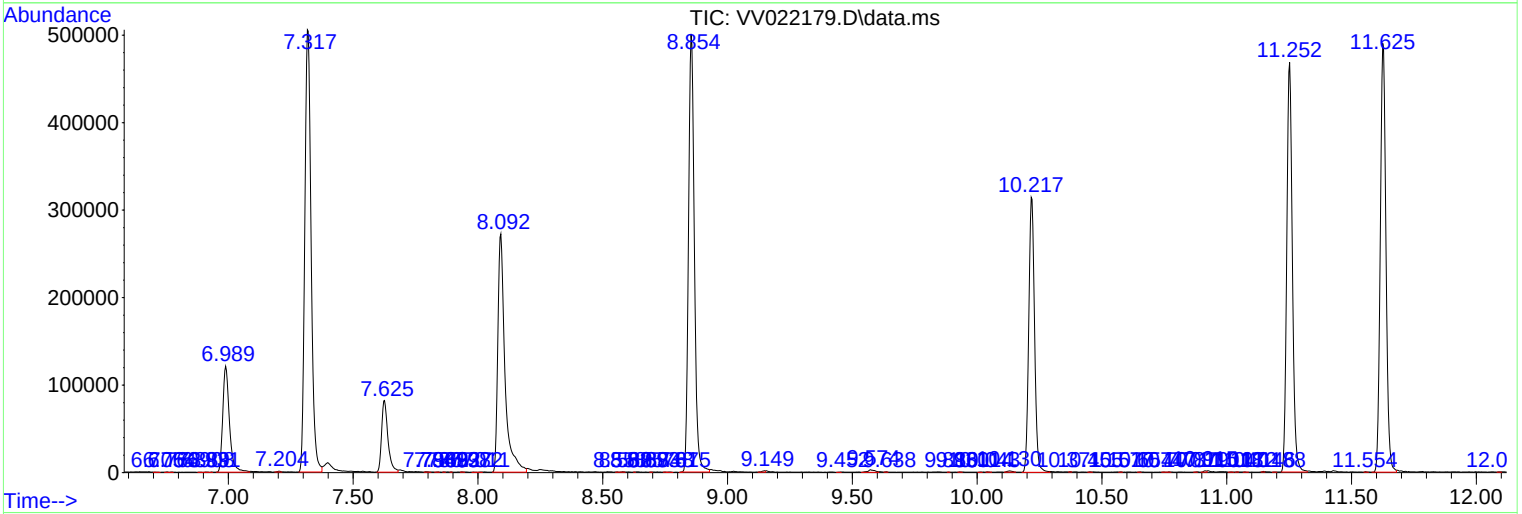
ALS Vial : 10 Sample Multiplier: 1

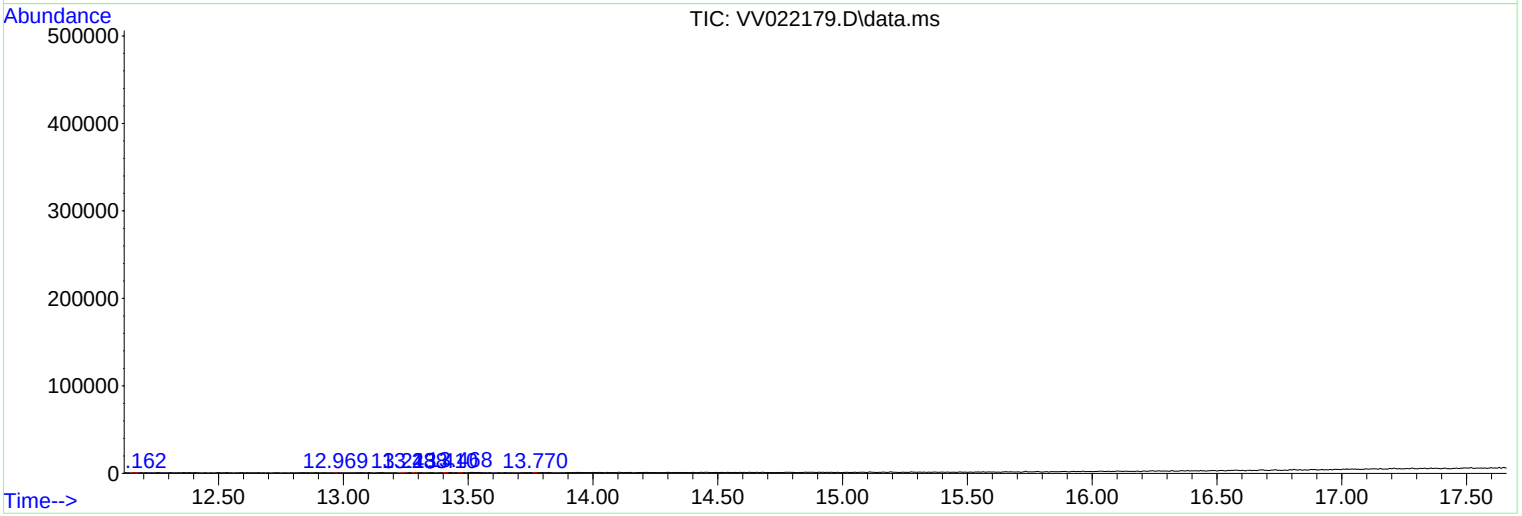
Instrument :
MSVOA_V
ClientSampleId :
C0CC7

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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Quant Title : VOC Analysis

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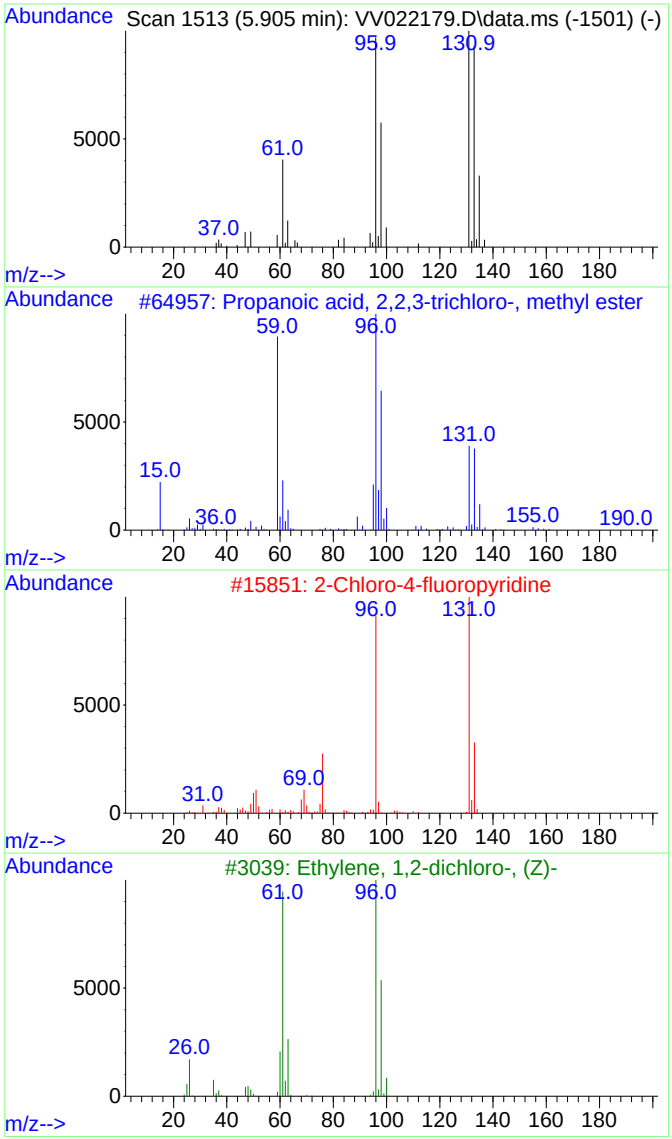
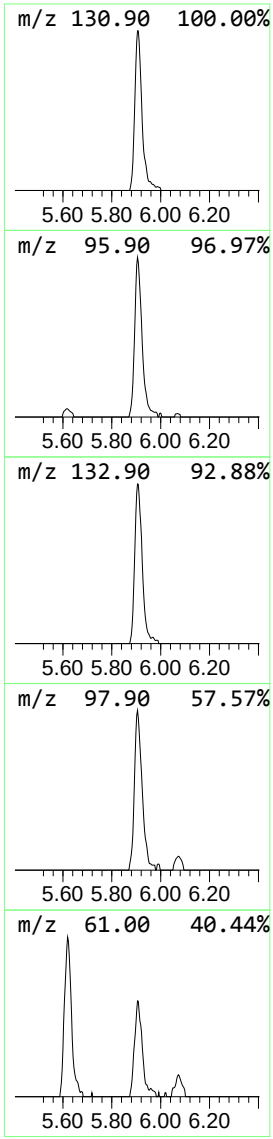
****
Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	4.80 ug/L	65078	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	72
2	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
5	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propanoic acid,...	5.905	4.8	ug/L	65078	1	5.619	678337	50.0