LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052622\
Data File : VV025963.D
Acq On : 26 May 2022 17:11
Operator : SY/MD
Sample : N3039-05
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0JQ6

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\SFAMVLM051022WMA.M
Title : VOC Analysis

Signal : TIC: VV025963.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.310	77	84	95	rBV	180661	186531	19.24%	2.954%
2	1.571	158	165	178	rVB	153918	171502	17.69%	2.716%
3	2.111	323	333	351	rVB	305438	437840	45.17%	6.933%
4	2.587	479	481	483	rBV	516	172	0.02%	0.003%
5	2.619	483	491	492	rBV4	1514	1554	0.16%	0.025%
6	2.712	518	520	521	rBV	393	116	0.01%	0.002%
7	2.918	582	584	587	rBV2	230	151	0.02%	0.002%
8	2.947	591	593	595	rBV	208	101	0.01%	0.002%
9	2.985	601	605	609	rBV2	265	257	0.03%	0.004%
10	3.030	616	619	622	rBV	194	136	0.01%	0.002%
11	3.047	622	624	627	rBV2	243	134	0.01%	0.002%
12	3.063	627	629	633	rBV2	246	195	0.02%	0.003%
13	3.114	643	645	648	rVB2	253	108	0.01%	0.002%
14	3.259	688	690	694	rBV2	246	147	0.02%	0.002%
15	3.291	698	700	703	rBV2	287	147	0.02%	0.002%
16	3.439	743	746	749	rBV2	267	179	0.02%	0.003%
17	3.477	756	758	760	rBV	141	36	0.00%	0.001%
18	3.577	783	789	791	rVB2	309	276	0.03%	0.004%
19	3.590	791	793	799	rVB2	170	94	0.01%	0.001%
20	3.622	800	803	804	rBV2	214	96	0.01%	0.002%
21	3.654	812	813	815	rBV	272	118	0.01%	0.002%
22	3.664	815	816	818	rVB	348	86	0.01%	0.001%
23	3.719	828	833	834	rBV	222	166	0.02%	0.003%
24	3.821	863	865	868	rBV2	228	134	0.01%	0.002%
25	3.838	868	870	874	rVB	303	154	0.02%	0.002%
26	3.908	879	892	925	rBV2	43281	185525	19.14%	2.938%
27	4.352	1013	1030	1062	rBV	158133	397105	40.97%	6.288%
28	4.529	1083	1085	1087	rBV3	436	200	0.02%	0.003%
29	4.577	1098	1100	1103	rVB3	470	218	0.02%	0.003%
30	4.632	1112	1117	1118	rBV2	447	307	0.03%	0.005%
31	4.812	1172	1173	1177	rVB2	143	52	0.01%	0.001%
32	4.854	1182	1186	1187	rBV2	409	282	0.03%	0.004%
33	4.915	1203	1205	1209	rVB2	336	182	0.02%	0.003%
34	4.944	1212	1214	1216	rBV2	287	158	0.02%	0.003%
35	4.956	1216	1218	1219	rBV	239	90	0.01%	0.001%
36	4.979	1223	1225	1226	rVB	225	49	0.01%	0.001%

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Sample : N3039-05
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0JQ6

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\SFAMVLM051022WMA.M
Title : VOC Analysis

37	5.046	1230	1246	1280	rBV2	376776	969304	100.00%	15.349%
38	5.329	1332	1334	1337	rBV2	426	210	0.02%	0.003%
39	5.484	1378	1382	1383	rBV2	227	133	0.01%	0.002%
40	5.542	1397	1400	1403	rBV	200	124	0.01%	0.002%
41	5.619	1413	1424	1453	rBV	166649	346623	35.76%	5.489%
42	5.857	1495	1498	1501	rBB3	280	172	0.02%	0.003%
43	5.915	1506	1516	1530	rBV2	9122	19190	1.98%	0.304%
44	6.011	1544	1546	1549	rVB2	738	305	0.03%	0.005%
45	6.069	1549	1564	1591	rBV	210064	439177	45.31%	6.954%
46	6.387	1661	1663	1667	rBV3	391	301	0.03%	0.005%
47	6.461	1684	1686	1688	rBV2	261	97	0.01%	0.002%
48	6.474	1689	1690	1692	rVV2	125	32	0.00%	0.001%
49	6.513	1699	1702	1704	rBV2	155	109	0.01%	0.002%
50	6.590	1723	1726	1728	rBV	276	159	0.02%	0.003%
51	6.603	1728	1730	1733	rVV2	151	108	0.01%	0.002%
52	6.657	1745	1747	1749	rVB2	285	97	0.01%	0.002%
53	6.751	1774	1776	1778	rBV	180	59	0.01%	0.001%
54	6.786	1785	1787	1790	rBV	210	139	0.01%	0.002%
55	6.850	1805	1807	1808	rBV	97	31	0.00%	0.000%
56	6.873	1812	1814	1816	rBV2	246	112	0.01%	0.002%
57	6.918	1826	1828	1831	rBV2	224	139	0.01%	0.002%
58	6.937	1831	1834	1836	rBV2	242	118	0.01%	0.002%
59	6.989	1839	1850	1870	rBV	86514	165538	17.08%	2.621%
60	7.214	1917	1920	1922	rBV2	543	296	0.03%	0.005%
61	7.233	1925	1926	1927	rBV2	356	87	0.01%	0.001%
62	7.316	1940	1952	1974	rBV	397477	698370	72.05%	11.059%
63	7.474	1998	2001	2006	rVB	10287	6116	0.63%	0.097%
64	7.625	2038	2048	2074	rBV	57851	111003	11.45%	1.758%
65	7.870	2122	2124	2126	rBV2	429	203	0.02%	0.003%
66	7.940	2140	2146	2154	rVB4	1432	2096	0.22%	0.033%
67	8.037	2173	2176	2178	rBV3	304	190	0.02%	0.003%
68	8.095	2184	2194	2230	rBV	144709	349108	36.02%	5.528%
69	8.419	2293	2295	2297	rBV	307	113	0.01%	0.002%
70	8.509	2321	2323	2327	rBV3	281	225	0.02%	0.004%
71	8.548	2332	2335	2337	rVV2	420	213	0.02%	0.003%
72	8.561	2337	2339	2341	rVV3	297	73	0.01%	0.001%
73	8.606	2351	2353	2356	rVB2	398	190	0.02%	0.003%
74	8.622	2356	2358	2363	rBV	525	448	0.05%	0.007%
75	8.706	2383	2384	2388	rVB2	291	82	0.01%	0.001%
76	8.853	2419	2430	2453	rBV	265183	442782	45.68%	7.012%

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Misc : 5mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0JQ6

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\SFAMVLM051022WMA.M
Title : VOC Analysis

77	9.056	2491	2493	2495	rBV3	280	85	0.01%	0.001%
78	9.149	2521	2522	2523	rBV3	255	55	0.01%	0.001%
79	9.194	2535	2536	2539	rVB2	258	115	0.01%	0.002%
80	9.252	2550	2554	2556	rBV2	362	221	0.02%	0.003%
81	9.358	2585	2587	2591	rVB2	205	107	0.01%	0.002%
82	9.464	2618	2620	2623	rBV	216	110	0.01%	0.002%
83	9.496	2628	2630	2632	rBV	216	66	0.01%	0.001%
84	9.696	2690	2692	2696	rVB2	299	156	0.02%	0.002%
85	9.812	2726	2728	2730	rBV	251	146	0.02%	0.002%
86	9.873	2746	2747	2749	rVB	232	61	0.01%	0.001%
87	9.886	2749	2751	2752	rBV	271	74	0.01%	0.001%
88	9.927	2760	2764	2768	rBV2	544	426	0.04%	0.007%
89	10.120	2818	2824	2836	rVB6	1677	2914	0.30%	0.046%
90	10.213	2841	2853	2873	rBV	262901	424122	43.76%	6.716%
91	10.384	2899	2906	2916	rVB4	1607	2603	0.27%	0.041%
92	10.422	2916	2918	2921	rBV2	280	168	0.02%	0.003%
93	10.734	3011	3015	3018	rBV3	608	508	0.05%	0.008%
94	11.030	3105	3107	3108	rBV	195	65	0.01%	0.001%
95	11.094	3125	3127	3130	rBV2	405	236	0.02%	0.004%
96	11.249	3164	3175	3196	rBV	233266	365750	37.73%	5.792%
97	11.461	3239	3241	3243	rBV	617	310	0.03%	0.005%
98	11.535	3255	3264	3274	rBV5	5354	10015	1.03%	0.159%
99	11.622	3279	3291	3314	rVV	352990	567956	58.59%	8.994%
100	13.519	3879	3881	3884	rBV	506	341	0.04%	0.005%

Sum of corrected areas: 6315080

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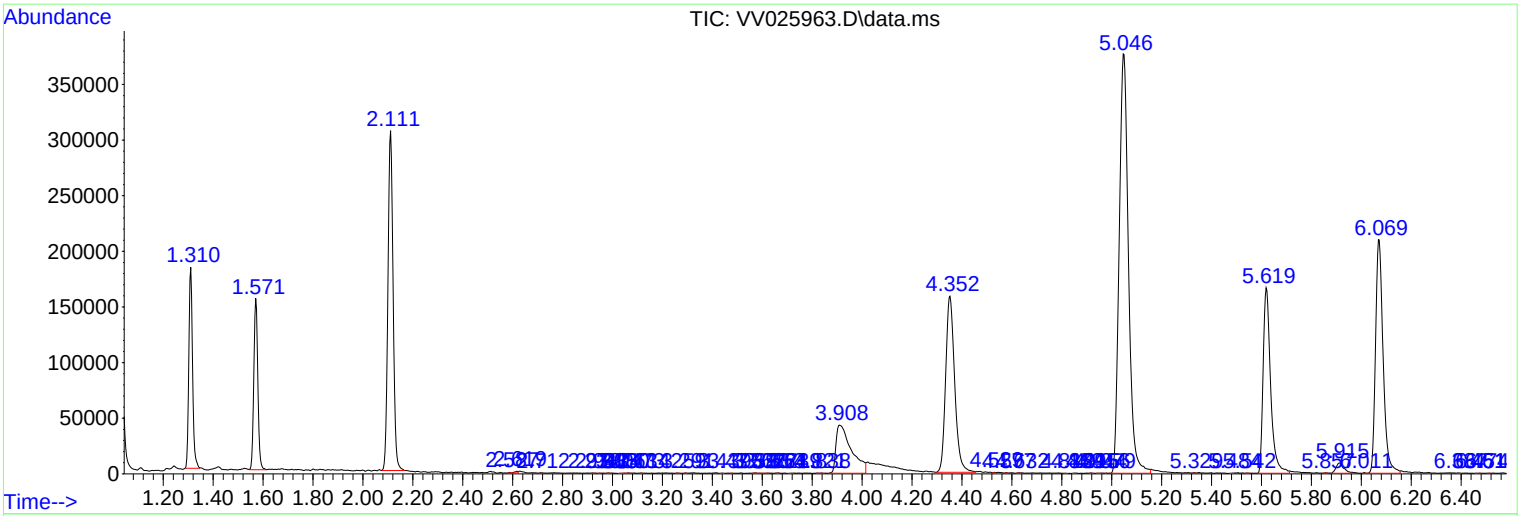
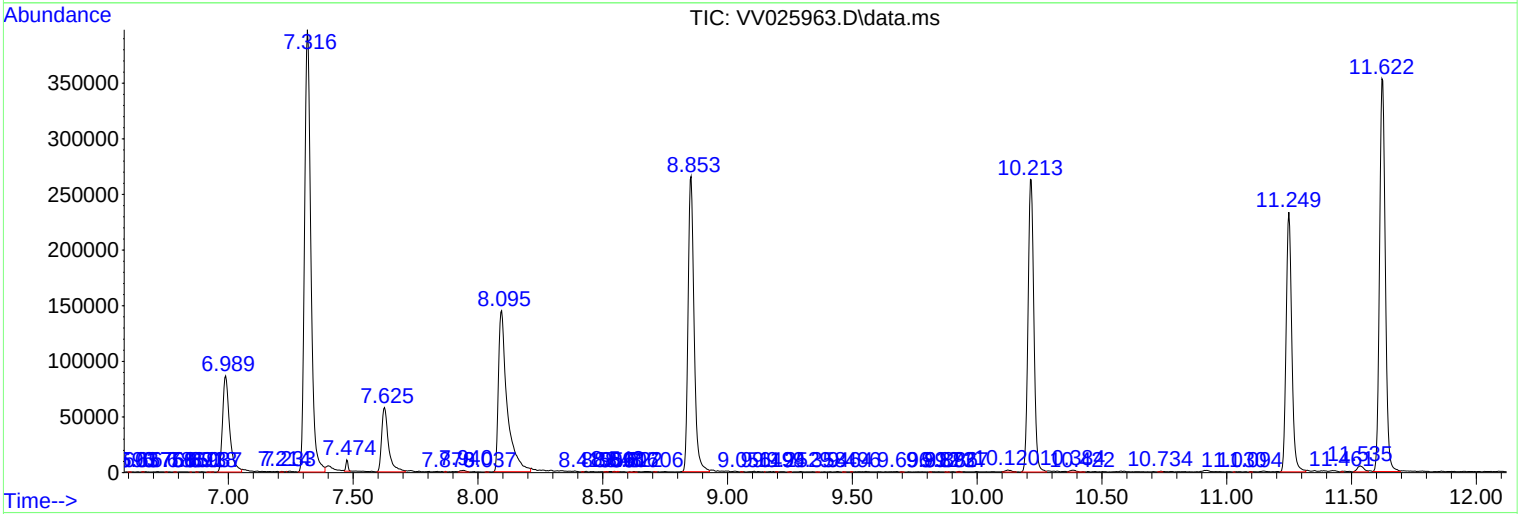
ALS Vial : 10 Sample Multiplier: 1

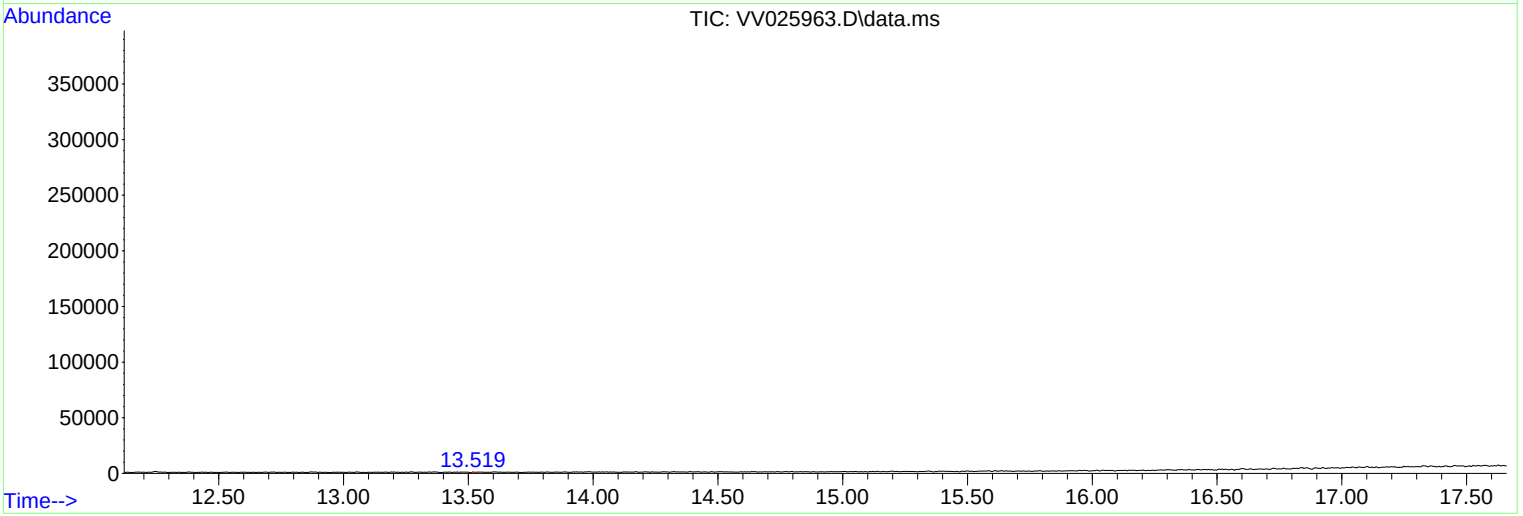
Instrument :
MSVOA_V
ClientSampleId :
C0JQ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis

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







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C0JQ6

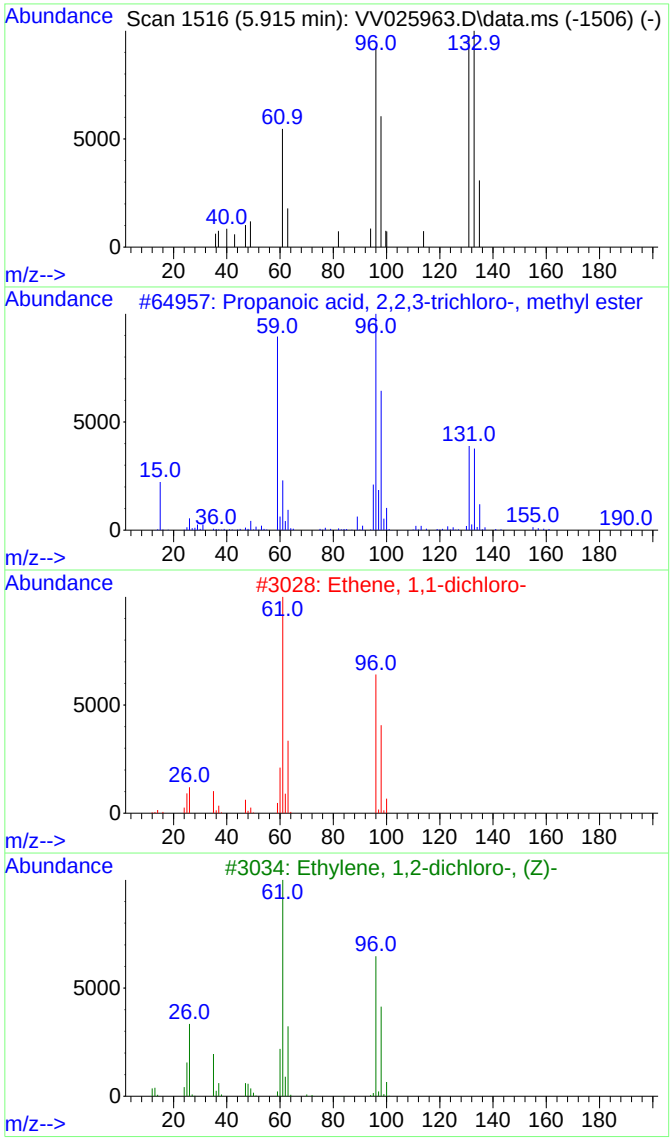
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis

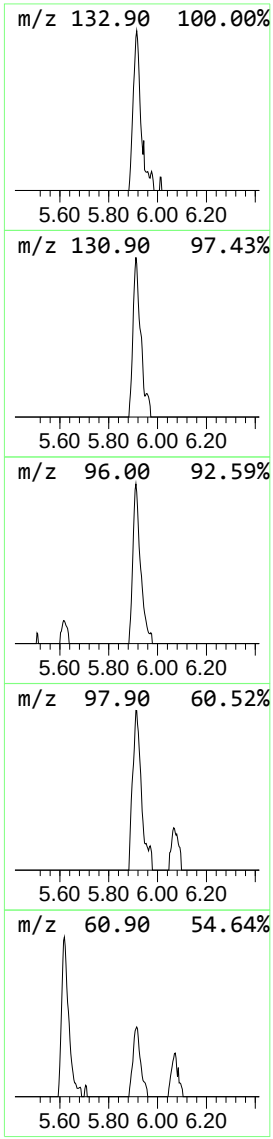
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.915	2.77 ug/L	19190	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	64
2	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
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,...	5.915	2.8	ug/L	19190	1	5.619	346623	50.0