

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
 Data File : VV033224.D
 Acq On : 11 Dec 2023 19:37
 Operator : SY/MD
 Sample : 05730-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0GB8

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\SFAMVLM120123WMA.M
 Title : VOC Analysis

Signal : TIC: VV033224.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	68	74	91	rVB	93900	96597	11.49%	1.410%
2	1.532	145	153	166	rVB	74179	87844	10.45%	1.282%
3	2.060	306	317	342	rBV	159672	237834	28.30%	3.471%
4	2.175	350	353	355	rVB2	441	236	0.03%	0.003%
5	2.220	357	367	382	rVV	7181	14055	1.67%	0.205%
6	2.307	391	394	397	rVB2	383	216	0.03%	0.003%
7	2.452	432	439	440	rBV3	809	724	0.09%	0.011%
8	2.513	452	458	461	rBV2	284	370	0.04%	0.005%
9	2.700	511	516	518	rBV2	400	281	0.03%	0.004%
10	2.786	541	543	549	rVB	207	163	0.02%	0.002%
11	2.889	571	575	579	rBV2	385	269	0.03%	0.004%
12	2.928	585	587	592	rBB2	360	292	0.03%	0.004%
13	2.966	596	599	603	rVV2	322	228	0.03%	0.003%
14	3.118	640	646	648	rBV3	544	444	0.05%	0.006%
15	3.262	688	691	695	rBV	260	235	0.03%	0.003%
16	3.310	703	706	709	rBV2	198	174	0.02%	0.003%
17	3.397	730	733	736	rVB2	389	244	0.03%	0.004%
18	3.420	736	740	746	rBV2	315	393	0.05%	0.006%
19	3.629	801	805	808	rBV	278	190	0.02%	0.003%
20	3.654	808	813	816	rVV2	215	222	0.03%	0.003%
21	3.748	837	842	843	rBV2	185	184	0.02%	0.003%
22	3.780	843	852	891	rBV2	53745	157236	18.71%	2.295%
23	4.249	983	998	1026	rBV	141838	361385	43.00%	5.274%
24	4.449	1058	1060	1063	rBV2	485	367	0.04%	0.005%
25	4.558	1090	1094	1095	rBV	490	299	0.04%	0.004%
26	4.683	1128	1133	1136	rBV3	456	375	0.04%	0.005%
27	4.728	1145	1147	1152	rBV3	269	210	0.02%	0.003%
28	4.815	1170	1174	1176	rVB	366	205	0.02%	0.003%
29	4.957	1202	1218	1243	rBV2	316912	840368	100.00%	12.265%
30	5.426	1360	1364	1370	rBV3	485	547	0.07%	0.008%
31	5.471	1376	1378	1381	rBV2	283	188	0.02%	0.003%
32	5.532	1386	1397	1426	rBV	276620	580338	69.06%	8.470%
33	5.831	1478	1490	1506	rBV6	14497	33032	3.93%	0.482%
34	5.989	1526	1539	1560	rBV	175127	366640	43.63%	5.351%
35	6.246	1614	1619	1621	rBV3	353	315	0.04%	0.005%
36	6.297	1632	1635	1638	rBV2	323	172	0.02%	0.003%

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 Title : VOC Analysis

37	6.323	1640	1643	1649	rVB3	618	612	0.07%	0.009%
38	6.355	1649	1653	1654	rBV	404	304	0.04%	0.004%
39	6.362	1654	1655	1658	rVB	655	276	0.03%	0.004%
40	6.394	1661	1665	1668	rBV2	427	446	0.05%	0.007%
41	6.465	1684	1687	1691	rVV3	350	200	0.02%	0.003%
42	6.609	1728	1732	1733	rBV2	412	248	0.03%	0.004%
43	6.670	1744	1751	1754	rBV	347	386	0.05%	0.006%
44	6.847	1803	1806	1808	rVB	292	197	0.02%	0.003%
45	6.912	1816	1826	1851	rBV	101637	193091	22.98%	2.818%
46	7.140	1895	1897	1898	rBV	466	190	0.02%	0.003%
47	7.178	1904	1909	1911	rBV2	540	463	0.06%	0.007%
48	7.201	1911	1916	1918	rBV3	462	405	0.05%	0.006%
49	7.243	1918	1929	1952	rBV	383153	672778	80.06%	9.819%
50	7.551	2016	2025	2050	rBV	75325	136655	16.26%	1.994%
51	7.905	2134	2135	2140	rBV	317	203	0.02%	0.003%
52	7.963	2149	2153	2154	rBV2	323	219	0.03%	0.003%
53	8.024	2163	2172	2212	rBV	188770	373255	44.42%	5.448%
54	8.535	2328	2331	2339	rVB	424	322	0.04%	0.005%
55	8.683	2371	2377	2379	rBV2	298	246	0.03%	0.004%
56	8.731	2389	2392	2395	rBV	438	291	0.03%	0.004%
57	8.783	2396	2408	2433	rBV	448950	750745	89.34%	10.957%
58	9.014	2477	2480	2482	rBV3	474	283	0.03%	0.004%
59	9.034	2482	2486	2487	rBV	525	279	0.03%	0.004%
60	9.140	2517	2519	2525	rVB2	332	278	0.03%	0.004%
61	9.291	2562	2566	2571	rBV2	215	244	0.03%	0.004%
62	9.487	2621	2627	2628	rBV	244	215	0.03%	0.003%
63	9.532	2638	2641	2644	rVB	272	181	0.02%	0.003%
64	9.551	2644	2647	2648	rBV	510	260	0.03%	0.004%
65	9.792	2717	2722	2725	rVB2	344	260	0.03%	0.004%
66	9.860	2738	2743	2745	rBV2	393	352	0.04%	0.005%
67	9.947	2769	2770	2774	rBV2	262	167	0.02%	0.002%
68	10.153	2821	2834	2855	rBV	276164	433117	51.54%	6.321%
69	10.326	2880	2888	2895	rVB4	1413	2024	0.24%	0.030%
70	10.365	2895	2900	2902	rBV	349	232	0.03%	0.003%
71	10.407	2908	2913	2914	rBV	376	317	0.04%	0.005%
72	10.452	2923	2927	2929	rBV	226	219	0.03%	0.003%
73	10.670	2992	2995	2997	rBV	262	162	0.02%	0.002%
74	10.728	3010	3013	3017	rBV	222	235	0.03%	0.003%
75	10.783	3028	3030	3032	rBV2	421	229	0.03%	0.003%
76	10.834	3043	3046	3048	rBV2	227	164	0.02%	0.002%

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 Title : VOC Analysis

77	10.870	3054	3057	3061	rVB2	452	315	0.04%	0.005%
78	10.947	3079	3081	3083	rBV	249	168	0.02%	0.002%
79	11.040	3104	3110	3114	rVB	344	431	0.05%	0.006%
80	11.063	3115	3117	3119	rBV	330	227	0.03%	0.003%
81	11.185	3144	3155	3174	rBV	484846	750381	89.29%	10.952%
82	11.561	3258	3272	3294	rBV	459260	740908	88.16%	10.813%
83	12.111	3441	3443	3446	rBV	304	190	0.02%	0.003%
84	12.178	3461	3464	3466	rBV	227	173	0.02%	0.003%
85	12.606	3594	3597	3599	rBV	332	187	0.02%	0.003%
86	12.706	3625	3628	3632	rBV2	367	360	0.04%	0.005%
87	12.850	3665	3673	3681	rBV3	400	709	0.08%	0.010%
88	12.886	3681	3684	3686	rBV2	320	213	0.03%	0.003%
89	12.995	3716	3718	3722	rBV2	393	250	0.03%	0.004%
90	13.082	3741	3745	3746	rBV2	284	234	0.03%	0.003%
91	13.091	3746	3748	3750	rVV	372	207	0.02%	0.003%
92	13.185	3774	3777	3780	rBV2	476	399	0.05%	0.006%
93	13.204	3781	3783	3786	rVB	435	268	0.03%	0.004%
94	13.230	3786	3791	3793	rBV2	342	362	0.04%	0.005%
95	13.288	3805	3809	3810	rBV	431	271	0.03%	0.004%
96	13.381	3833	3838	3841	rBV2	541	539	0.06%	0.008%
97	13.619	3909	3912	3914	rBV2	389	313	0.04%	0.005%
98	13.741	3946	3950	3951	rBV2	510	354	0.04%	0.005%
99	13.924	4005	4007	4008	rBV2	446	160	0.02%	0.002%
100	15.059	4358	4360	4364	rBV3	624	509	0.06%	0.007%

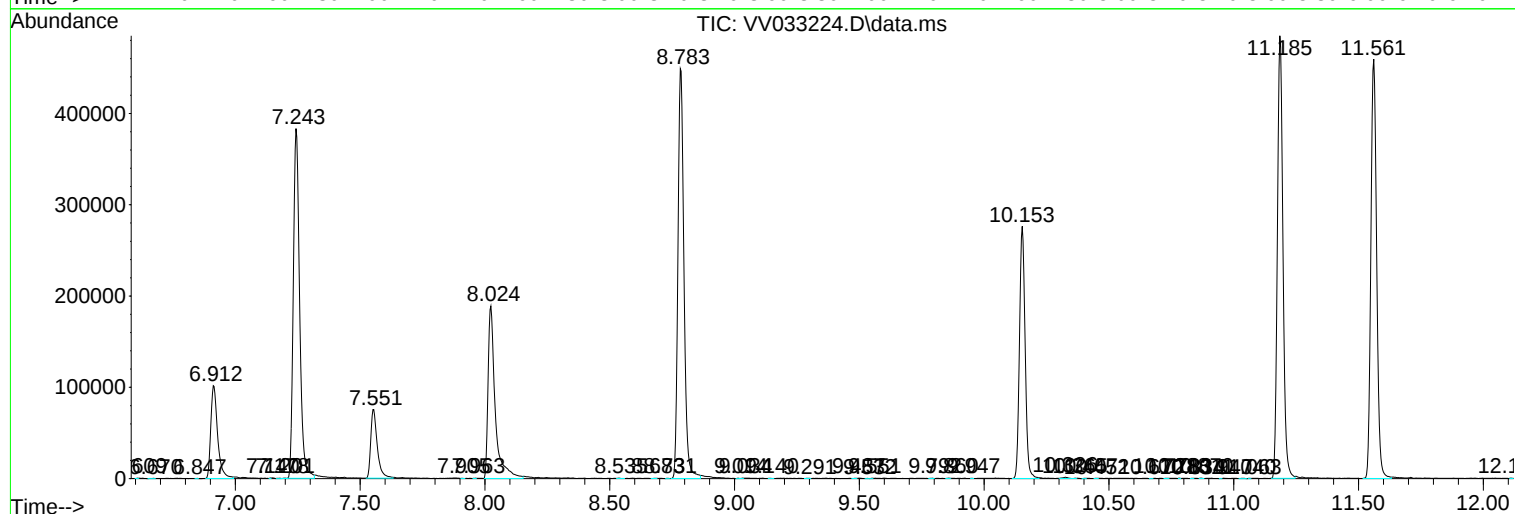
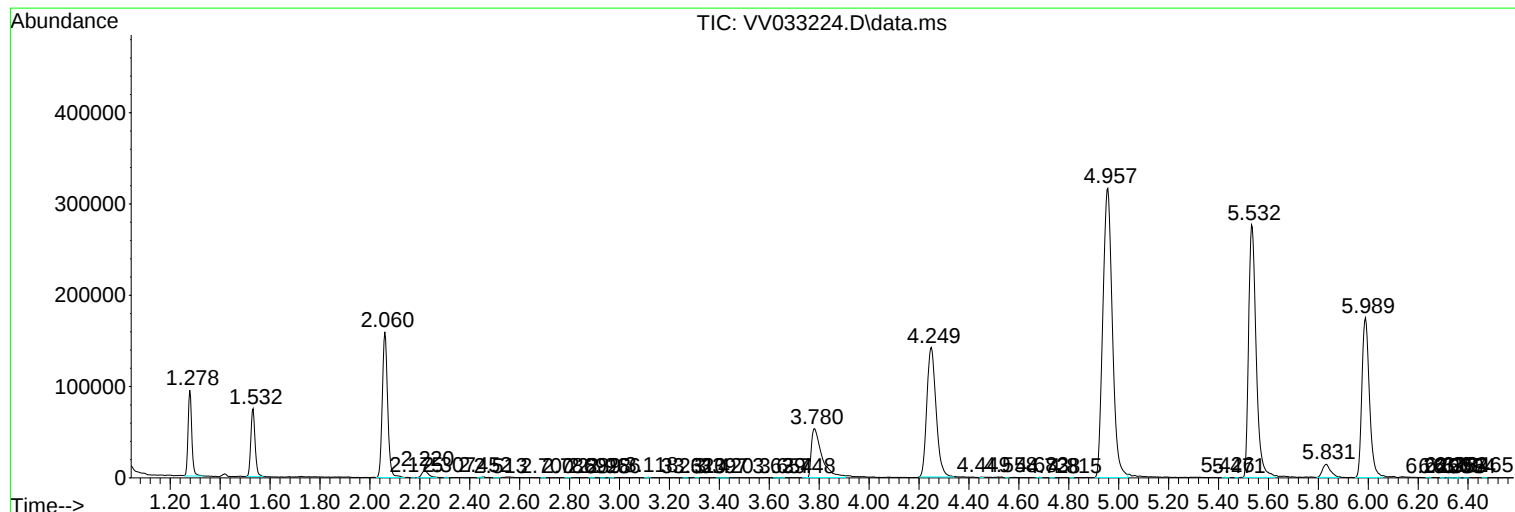
Sum of corrected areas: 6851750

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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



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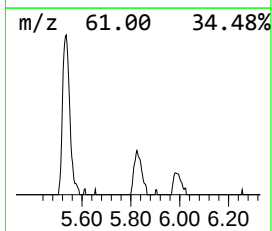
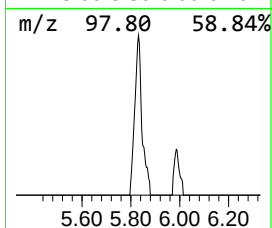
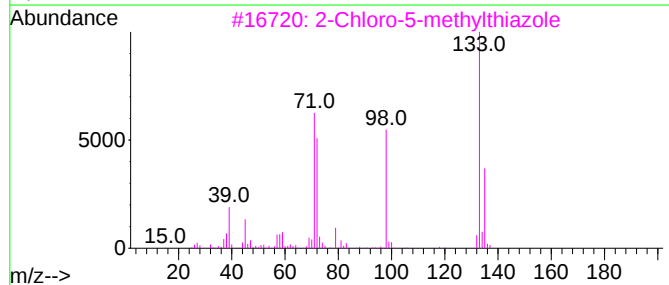
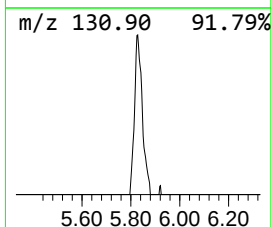
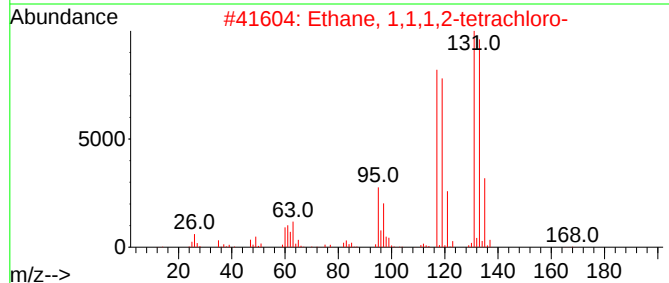
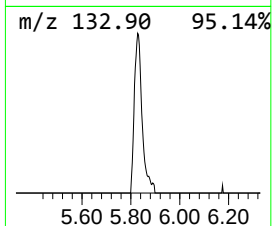
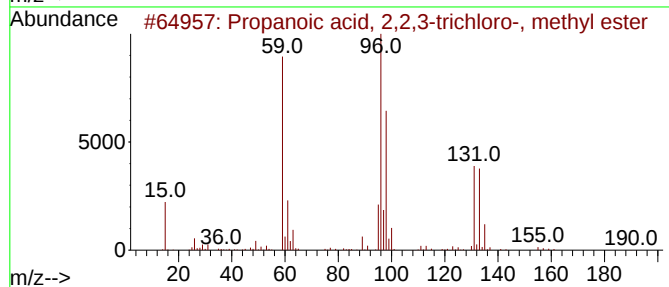
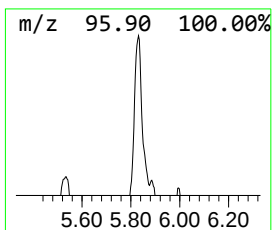
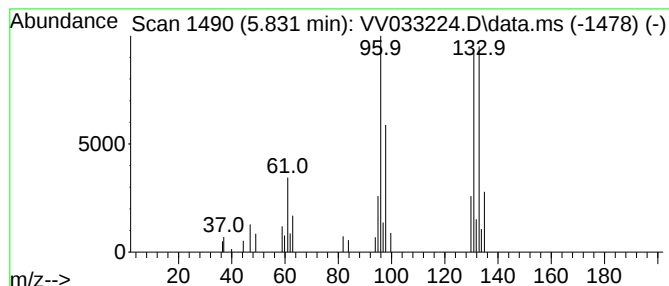
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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.
5.831	2.85 ug/L	33032	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
3			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	5.831	2.9	ug/L	33032	1	5.532	580338	50.0