

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091223\
 Data File : VV032045.D
 Acq On : 12 Sep 2023 13:54
 Operator : SY/MD
 Sample : 04330-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EZYP2

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\SFAMVLM082323WMA.M

Title : VOC Analysis

Signal : TIC: VV032045.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	87	rVB	102802	108127	13.32%	1.608%
2	1.532	146	153	168	rVB	85833	102803	12.67%	1.529%
3	2.059	309	317	328	rBV	161515	228055	28.10%	3.392%
4	2.889	573	575	580	rVB5	493	394	0.05%	0.006%
5	3.079	632	634	636	rVB5	533	216	0.03%	0.003%
6	3.137	647	652	653	rVB2	412	284	0.03%	0.004%
7	3.169	659	662	668	rVB3	557	530	0.07%	0.008%
8	3.195	668	670	672	rBV	429	268	0.03%	0.004%
9	3.310	703	706	710	rBV4	510	342	0.04%	0.005%
10	3.362	717	722	723	rBV3	419	374	0.05%	0.006%
11	3.391	729	731	734	rBV2	559	423	0.05%	0.006%
12	3.455	747	751	757	rVB2	317	290	0.04%	0.004%
13	3.539	774	777	780	rVB3	291	212	0.03%	0.003%
14	3.561	780	784	786	rVB2	341	285	0.04%	0.004%
15	3.580	786	790	793	rBV	248	231	0.03%	0.003%
16	3.596	793	795	799	rVB2	457	240	0.03%	0.004%
17	3.625	802	804	806	rVB2	497	217	0.03%	0.003%
18	3.645	806	810	814	rBV	534	340	0.04%	0.005%
19	3.728	833	836	839	rVB2	439	261	0.03%	0.004%
20	3.751	839	843	844	rBV2	456	331	0.04%	0.005%
21	3.789	846	855	891	rBV	70222	197945	24.39%	2.944%
22	4.256	986	1000	1029	rVB2	118499	306242	37.74%	4.555%
23	4.535	1085	1087	1089	rBV2	582	335	0.04%	0.005%
24	4.651	1121	1123	1126	rBV3	440	297	0.04%	0.004%
25	4.706	1138	1140	1144	rBV3	476	232	0.03%	0.003%
26	4.960	1198	1219	1246	rBV2	308321	811467	100.00%	12.070%
27	5.342	1336	1338	1342	rVB4	674	415	0.05%	0.006%
28	5.362	1342	1344	1348	rBV2	304	233	0.03%	0.003%
29	5.455	1369	1373	1376	rBV4	415	383	0.05%	0.006%
30	5.538	1386	1399	1424	rBV	291983	611121	75.31%	9.090%
31	5.783	1473	1475	1478	rBV3	494	355	0.04%	0.005%
32	5.831	1478	1490	1512	rVV2	18402	41381	5.10%	0.616%
33	5.992	1526	1540	1578	rBV	179531	387799	47.79%	5.768%
34	6.278	1625	1629	1633	rBV3	651	576	0.07%	0.009%
35	6.297	1633	1635	1638	rBV2	852	525	0.06%	0.008%
36	6.394	1662	1665	1670	rBV3	533	516	0.06%	0.008%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Title : VOC Analysis

37	6.458	1681	1685	1686	rBV2	454	306	0.04%	0.005%
38	6.558	1714	1716	1718	rBV3	400	214	0.03%	0.003%
39	6.587	1721	1725	1728	rBV4	547	384	0.05%	0.006%
40	6.606	1728	1731	1735	rVB3	658	451	0.06%	0.007%
41	6.661	1744	1748	1753	rVB4	551	562	0.07%	0.008%
42	6.773	1780	1783	1785	rVB	600	295	0.04%	0.004%
43	6.796	1785	1790	1794	rVB2	337	320	0.04%	0.005%
44	6.818	1794	1797	1801	rBV2	319	281	0.03%	0.004%
45	6.918	1816	1828	1860	rVV	99091	193338	23.83%	2.876%
46	7.246	1918	1930	1973	rBV	351804	653358	80.52%	9.719%
47	7.558	2017	2027	2055	rBV	66778	124483	15.34%	1.852%
48	7.673	2061	2063	2070	rVB5	943	827	0.10%	0.012%
49	7.882	2119	2128	2137	rVB3	4172	7082	0.87%	0.105%
50	7.956	2148	2151	2154	rBV3	438	374	0.05%	0.006%
51	8.030	2162	2174	2215	rBV	199413	415670	51.22%	6.183%
52	8.654	2363	2368	2372	rBV5	371	392	0.05%	0.006%
53	8.686	2374	2378	2385	rVB4	494	582	0.07%	0.009%
54	8.789	2393	2410	2441	rBV	455990	764063	94.16%	11.365%
55	9.127	2513	2515	2517	rBV3	412	241	0.03%	0.004%
56	9.262	2553	2557	2563	rBV6	758	753	0.09%	0.011%
57	9.336	2578	2580	2584	rBV2	445	325	0.04%	0.005%
58	9.426	2601	2608	2612	rBV4	614	716	0.09%	0.011%
59	9.445	2612	2614	2617	rVV4	336	225	0.03%	0.003%
60	9.538	2641	2643	2648	rVB2	493	325	0.04%	0.005%
61	9.564	2648	2651	2653	rBV2	605	292	0.04%	0.004%
62	9.660	2673	2681	2683	rBV3	423	531	0.07%	0.008%
63	9.757	2708	2711	2713	rBV2	612	433	0.05%	0.006%
64	9.898	2753	2755	2761	rVB3	589	459	0.06%	0.007%
65	9.927	2761	2764	2766	rBV3	369	228	0.03%	0.003%
66	9.940	2766	2768	2775	rVB4	698	495	0.06%	0.007%
67	9.966	2775	2776	2781	rBV3	280	242	0.03%	0.004%
68	9.998	2785	2786	2789	rBV	380	225	0.03%	0.003%
69	10.050	2799	2802	2804	rBV	574	364	0.04%	0.005%
70	10.104	2812	2819	2822	rBV4	433	506	0.06%	0.008%
71	10.156	2822	2835	2857	rBV	224640	362177	44.63%	5.387%
72	10.329	2882	2889	2900	rVB2	6306	9507	1.17%	0.141%
73	10.394	2906	2909	2911	rBV2	351	206	0.03%	0.003%
74	10.474	2932	2934	2935	rBV	517	222	0.03%	0.003%
75	10.535	2950	2953	2955	rBV2	285	205	0.03%	0.003%
76	10.548	2955	2957	2960	rVB3	419	237	0.03%	0.004%

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Min Area: 0 % of largest Peak

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Title : VOC Analysis

77	10.583	2965	2968	2970	rBV3	306	249	0.03%	0.004%
78	10.651	2985	2989	2992	rBV2	338	253	0.03%	0.004%
79	10.709	3003	3007	3009	rBV2	425	310	0.04%	0.005%
80	10.754	3019	3021	3025	rBV	579	374	0.05%	0.006%
81	10.783	3025	3030	3033	rVV3	570	465	0.06%	0.007%
82	11.072	3117	3120	3122	rBV	456	254	0.03%	0.004%
83	11.104	3126	3130	3134	rBV4	962	1044	0.13%	0.016%
84	11.188	3145	3156	3179	rBV	501523	774892	95.49%	11.526%
85	11.336	3200	3202	3204	rBV2	526	259	0.03%	0.004%
86	11.429	3228	3231	3233	rBV2	414	199	0.02%	0.003%
87	11.496	3244	3252	3253	rBV2	4231	3363	0.41%	0.050%
88	11.564	3263	3273	3295	rVB	368835	577115	71.12%	8.585%
89	11.943	3388	3391	3396	rVB4	505	348	0.04%	0.005%
90	12.191	3464	3468	3469	rBV3	1734	1115	0.14%	0.017%
91	12.239	3480	3483	3486	rVB	456	301	0.04%	0.004%
92	12.294	3489	3500	3511	rBV6	3633	7030	0.87%	0.105%
93	12.602	3588	3596	3597	rBV4	573	740	0.09%	0.011%
94	13.133	3758	3761	3762	rBV3	464	257	0.03%	0.004%
95	13.207	3779	3784	3790	rBV5	1061	1242	0.15%	0.018%
96	13.297	3810	3812	3814	rBV2	582	347	0.04%	0.005%
97	13.451	3852	3860	3868	rBV5	2591	4408	0.54%	0.066%
98	13.686	3929	3933	3938	rBV4	1202	1311	0.16%	0.020%
99	13.783	3960	3963	3967	rBV2	598	422	0.05%	0.006%
100	14.709	4249	4251	4255	rBV4	637	501	0.06%	0.007%

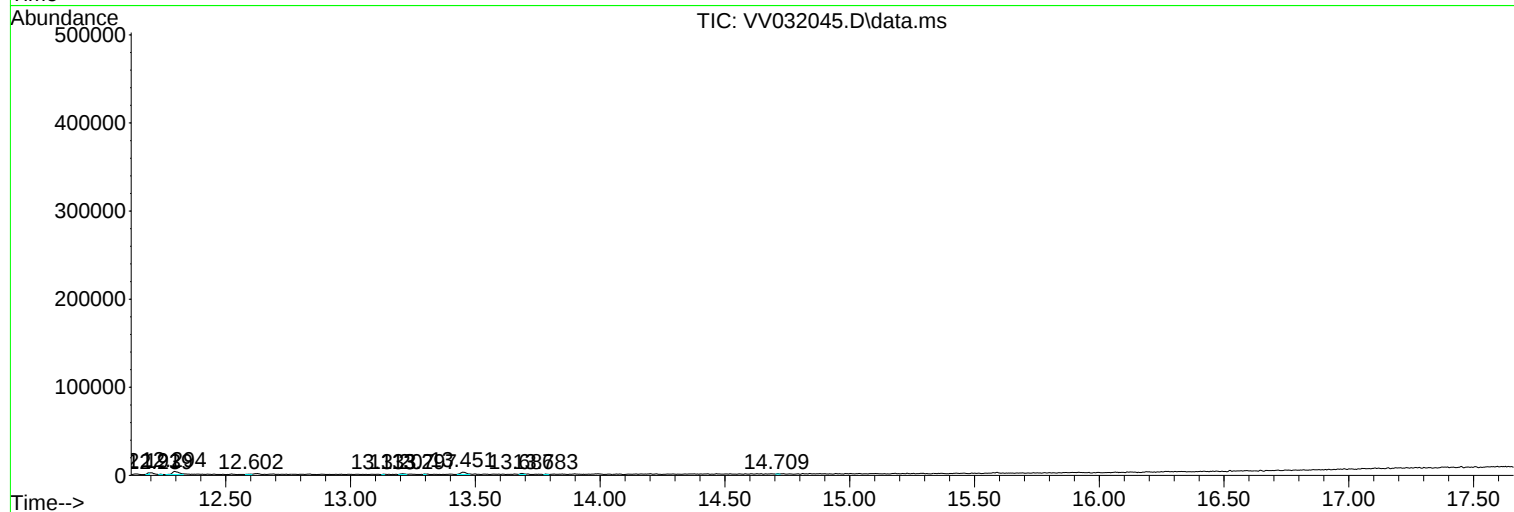
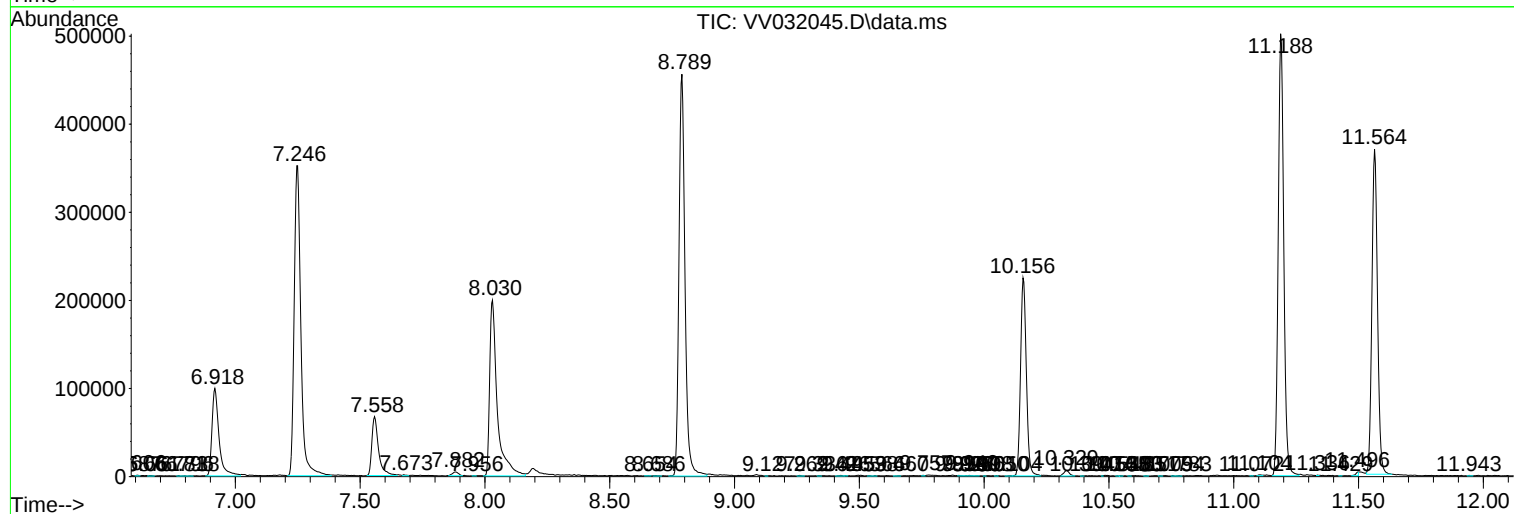
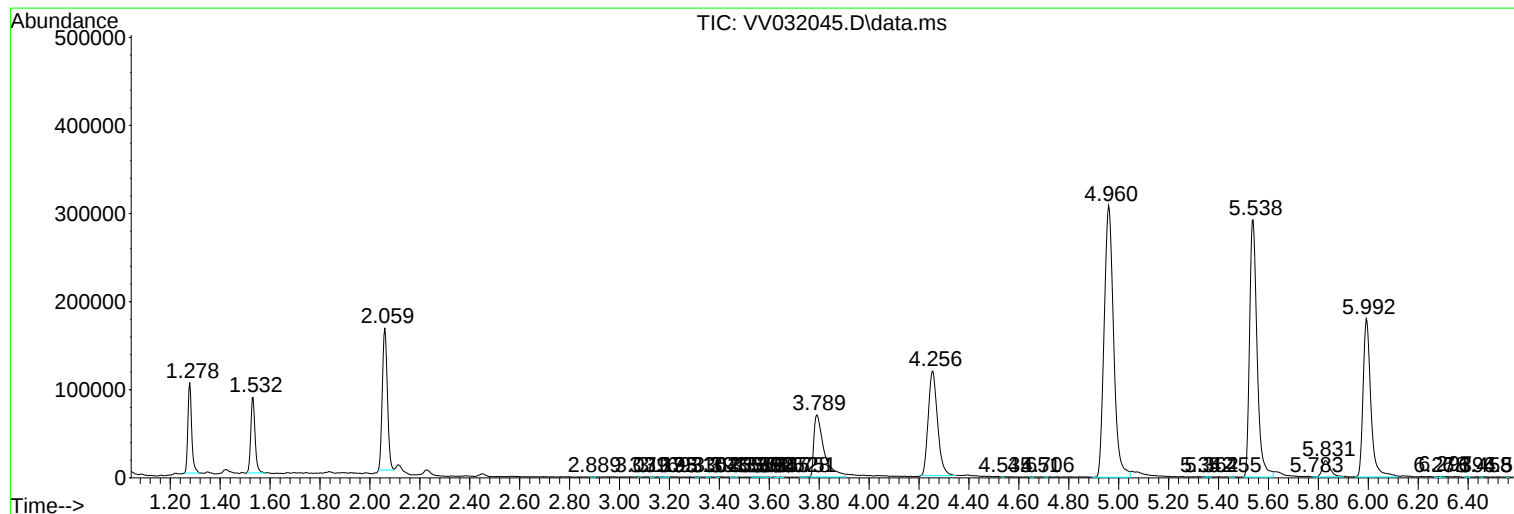
Sum of corrected areas: 6722740

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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



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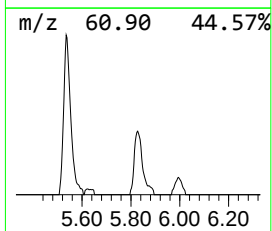
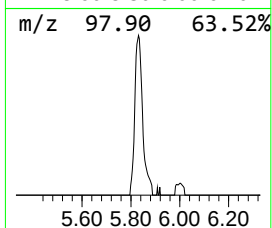
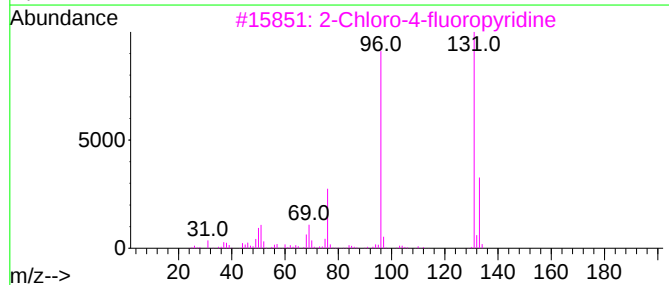
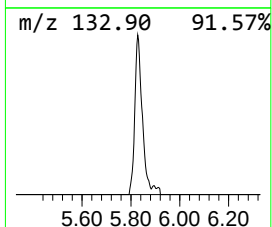
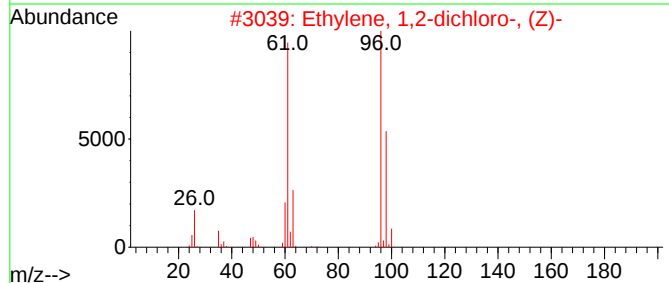
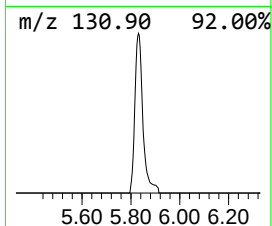
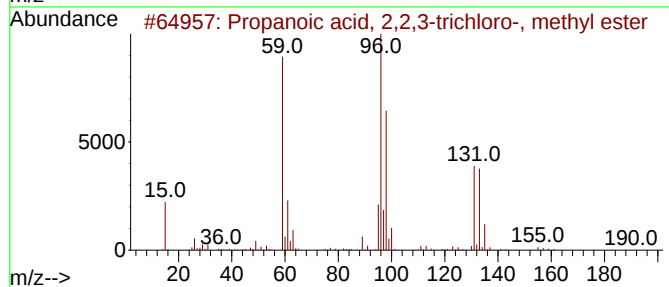
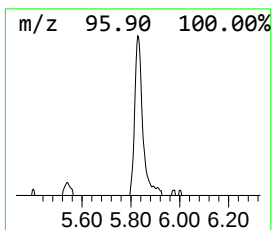
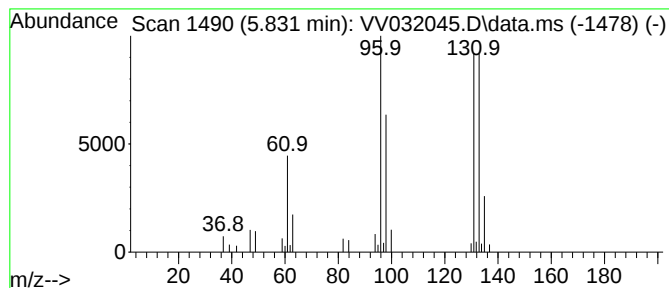
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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	3.39 ug/L	41381	1,4-Difluorobenzene	5.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	50
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
4			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	5.831	3.4	ug/L	41381	1	5.538	611121	50.0