

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036163.D
 Acq On : 20 Jun 2024 15:06
 Operator : SY/MD
 Sample : P2909-23
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4DE5

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\SFAMVLM053024SMA.M

Title : VOC Analysis

Signal : TIC: VV036163.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	67	73	93	rVB	220144	244222	18.78%	2.686%
2	1.529	145	152	165	rVB	181197	214582	16.50%	2.360%
3	2.053	306	315	333	rVB	377865	542521	41.71%	5.967%
4	2.339	402	404	407	rBV	528	250	0.02%	0.003%
5	2.442	425	436	451	rBV	89227	146898	11.29%	1.616%
6	2.564	470	474	476	rBV	407	308	0.02%	0.003%
7	2.655	499	502	504	rVB2	386	220	0.02%	0.002%
8	2.664	504	505	508	rBV3	377	150	0.01%	0.002%
9	2.735	523	527	529	rBV	373	331	0.03%	0.004%
10	2.838	556	559	564	rBV2	400	331	0.03%	0.004%
11	2.921	583	585	587	rBV2	248	141	0.01%	0.002%
12	2.963	587	598	611	rVV2	11943	23031	1.77%	0.253%
13	3.201	668	672	673	rBV	261	200	0.02%	0.002%
14	3.413	734	738	743	rVB3	276	234	0.02%	0.003%
15	3.436	743	745	746	rBV	255	143	0.01%	0.002%
16	3.516	767	770	773	rVB2	314	202	0.02%	0.002%
17	3.552	777	781	784	rBV2	270	208	0.02%	0.002%
18	3.577	786	789	792	rBV	227	181	0.01%	0.002%
19	3.638	802	808	809	rBV2	272	250	0.02%	0.003%
20	3.677	817	820	828	rVB2	332	351	0.03%	0.004%
21	3.844	861	872	884	rBV2	12855	38760	2.98%	0.426%
22	4.246	981	997	1031	rBV	220733	579445	44.55%	6.373%
23	4.658	1121	1125	1128	rVB	437	292	0.02%	0.003%
24	4.677	1128	1131	1134	rBV3	343	293	0.02%	0.003%
25	4.712	1138	1142	1146	rBV4	420	374	0.03%	0.004%
26	4.799	1168	1169	1174	rVB	288	143	0.01%	0.002%
27	4.818	1174	1175	1178	rBV	357	216	0.02%	0.002%
28	4.899	1196	1200	1202	rBV2	198	151	0.01%	0.002%
29	4.953	1202	1217	1257	rBV2	505347	1300781	100.00%	14.307%
30	5.278	1316	1318	1319	rBV2	389	137	0.01%	0.002%
31	5.388	1350	1352	1357	rBV2	321	195	0.01%	0.002%
32	5.532	1386	1397	1430	rBV	348162	742806	57.10%	8.170%
33	5.828	1478	1489	1510	rBV3	18248	41926	3.22%	0.461%
34	5.986	1526	1538	1580	rBV	301215	632939	48.66%	6.962%
35	6.269	1624	1626	1631	rBV	536	404	0.03%	0.004%
36	6.301	1633	1636	1639	rBV3	464	351	0.03%	0.004%

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 Title : VOC Analysis

37	6.352	1651	1652	1657	rVB2	559	352	0.03%	0.004%
38	6.378	1657	1660	1663	rBV	262	217	0.02%	0.002%
39	6.400	1663	1667	1671	rBV4	599	590	0.05%	0.006%
40	6.445	1678	1681	1686	rVB4	561	533	0.04%	0.006%
41	6.471	1686	1689	1693	rBV2	381	313	0.02%	0.003%
42	6.500	1694	1698	1699	rBV2	270	142	0.01%	0.002%
43	6.667	1748	1750	1754	rVB2	319	186	0.01%	0.002%
44	6.703	1758	1761	1765	rBV2	286	162	0.01%	0.002%
45	6.738	1770	1772	1775	rVB3	431	194	0.01%	0.002%
46	6.828	1797	1800	1804	rVB3	379	259	0.02%	0.003%
47	6.912	1816	1826	1854	rBV	125990	250992	19.30%	2.761%
48	7.243	1917	1929	1960	rBV	549446	988322	75.98%	10.870%
49	7.506	2009	2011	2014	rBV	471	273	0.02%	0.003%
50	7.555	2017	2026	2050	rBV	82001	157391	12.10%	1.731%
51	7.873	2115	2125	2133	rBV4	5772	10262	0.79%	0.113%
52	7.973	2154	2156	2158	rBV3	310	164	0.01%	0.002%
53	8.034	2164	2175	2194	rBV	65797	141500	10.88%	1.556%
54	8.477	2310	2313	2316	rBV3	530	411	0.03%	0.005%
55	8.513	2322	2324	2327	rVB2	413	253	0.02%	0.003%
56	8.629	2358	2360	2364	rVB3	291	169	0.01%	0.002%
57	8.677	2372	2375	2378	rVB	693	367	0.03%	0.004%
58	8.702	2378	2383	2385	rBV2	230	236	0.02%	0.003%
59	8.725	2385	2390	2393	rBV2	546	488	0.04%	0.005%
60	8.783	2397	2408	2431	rBV	574939	956569	73.54%	10.521%
61	9.149	2520	2522	2523	rBV2	422	149	0.01%	0.002%
62	9.169	2526	2528	2532	rVV3	317	174	0.01%	0.002%
63	9.223	2542	2545	2546	rBV	293	181	0.01%	0.002%
64	9.262	2554	2557	2559	rBV	496	279	0.02%	0.003%
65	9.294	2565	2567	2571	rBV2	309	198	0.02%	0.002%
66	9.416	2603	2605	2609	rVB2	403	228	0.02%	0.003%
67	9.442	2611	2613	2615	rBV	284	156	0.01%	0.002%
68	9.474	2618	2623	2628	rVV3	396	405	0.03%	0.004%
69	9.664	2681	2682	2685	rVV2	317	197	0.02%	0.002%
70	9.789	2719	2721	2725	rVB	294	186	0.01%	0.002%
71	9.838	2726	2736	2746	rVB6	2631	4728	0.36%	0.052%
72	9.876	2746	2748	2750	rBV2	319	194	0.01%	0.002%
73	9.905	2755	2757	2758	rBV2	265	148	0.01%	0.002%
74	10.030	2793	2796	2797	rBV	325	202	0.02%	0.002%
75	10.153	2822	2834	2855	rBV	202134	323241	24.85%	3.555%
76	10.323	2876	2887	2900	rVB	22662	37806	2.91%	0.416%

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 Title : VOC Analysis

77	10.381	2902	2905	2907	rBV2	330	228	0.02%	0.003%
78	10.487	2933	2938	2939	rBV3	394	263	0.02%	0.003%
79	10.500	2940	2942	2944	rBV2	705	360	0.03%	0.004%
80	10.593	2969	2971	2976	rVB3	709	432	0.03%	0.005%
81	10.616	2976	2978	2980	rBV	224	152	0.01%	0.002%
82	10.648	2986	2988	2991	rBV	318	178	0.01%	0.002%
83	10.706	3002	3006	3009	rBV3	570	474	0.04%	0.005%
84	10.767	3022	3025	3027	rBV3	610	482	0.04%	0.005%
85	10.854	3043	3052	3062	rVB5	2594	4455	0.34%	0.049%
86	10.966	3080	3087	3088	rBV3	1404	1284	0.10%	0.014%
87	11.008	3097	3100	3104	rVB2	351	271	0.02%	0.003%
88	11.037	3104	3109	3111	rBV2	277	289	0.02%	0.003%
89	11.079	3116	3122	3131	rVB7	3809	5671	0.44%	0.062%
90	11.124	3131	3136	3144	rVB6	2451	3352	0.26%	0.037%
91	11.181	3144	3154	3175	rBV	517230	815699	62.71%	8.972%
92	11.493	3245	3251	3253	rBV4	6423	6831	0.53%	0.075%
93	11.558	3261	3271	3297	rVB	525974	824743	63.40%	9.071%
94	12.191	3459	3468	3482	rVB3	9893	15523	1.19%	0.171%
95	12.243	3482	3484	3486	rBV2	403	157	0.01%	0.002%
96	12.294	3495	3500	3510	rBV7	3500	5997	0.46%	0.066%
97	12.616	3595	3600	3614	rVB5	5288	7934	0.61%	0.087%
98	12.828	3661	3666	3674	rVB6	1952	2513	0.19%	0.028%
99	13.522	3877	3882	3884	rBV4	1480	1280	0.10%	0.014%
100	13.680	3928	3931	3932	rBV2	928	519	0.04%	0.006%

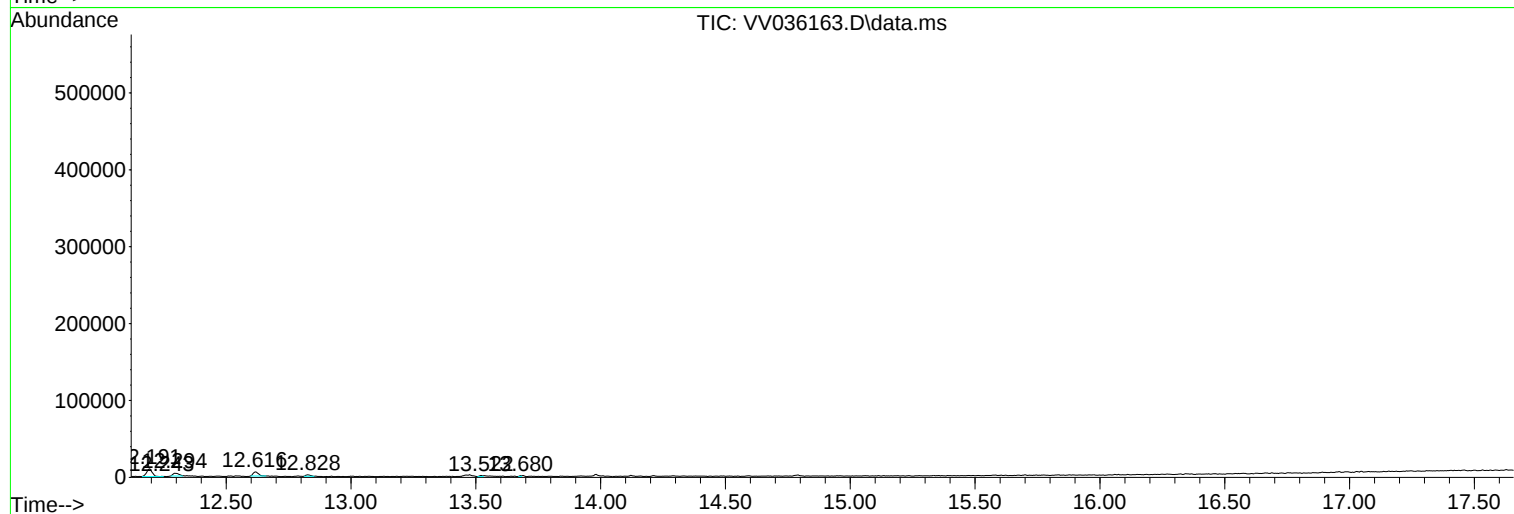
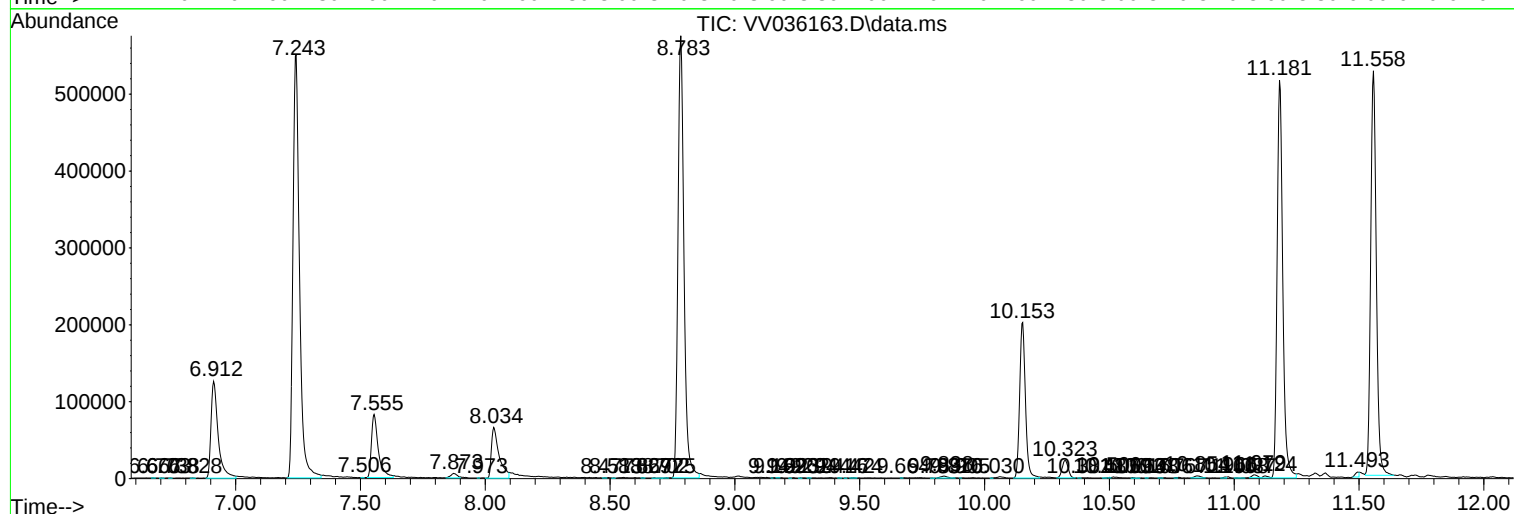
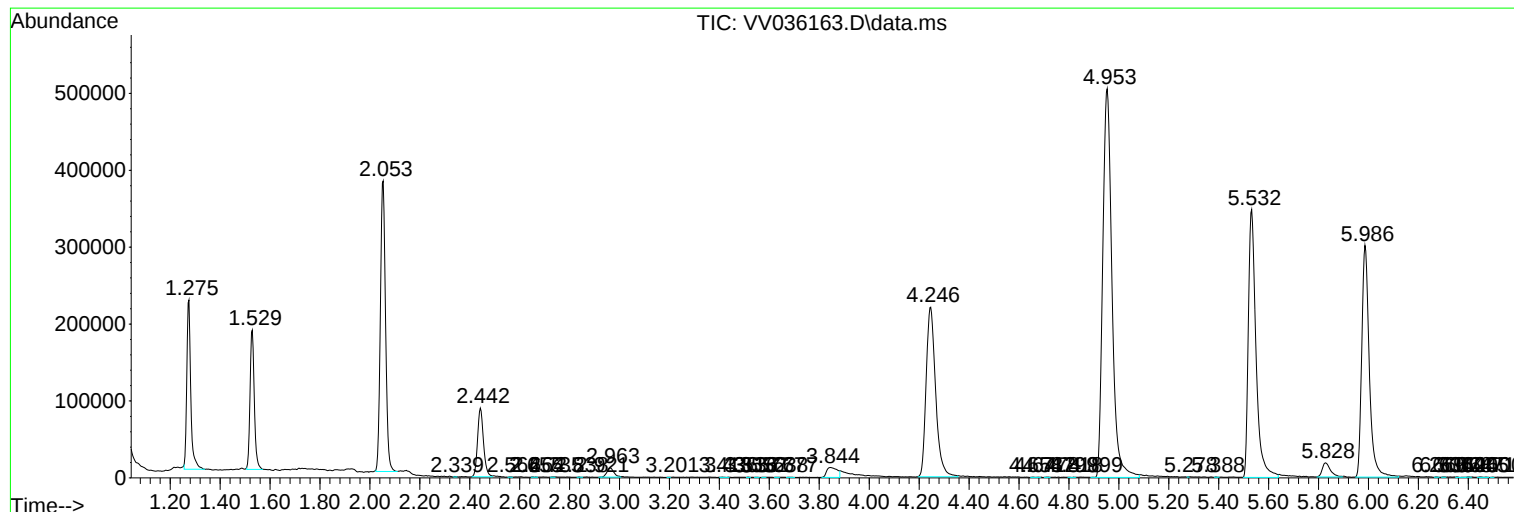
Sum of corrected areas: 9091871

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



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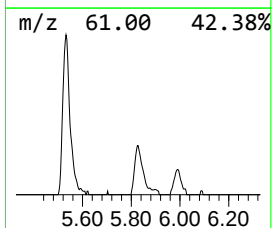
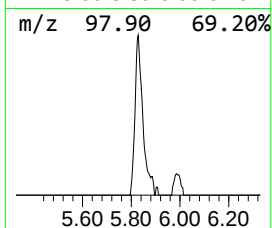
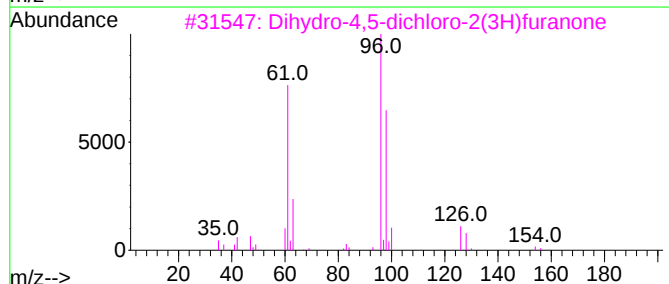
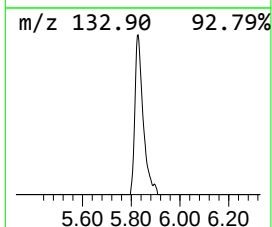
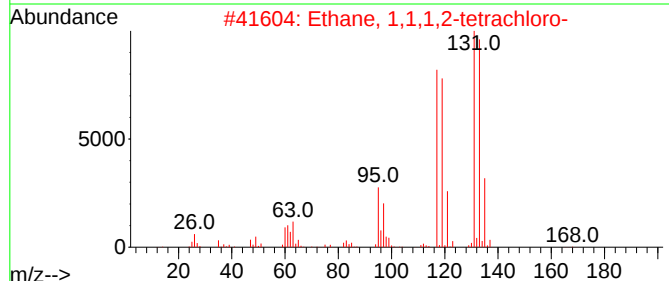
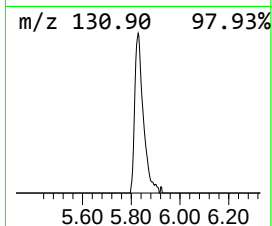
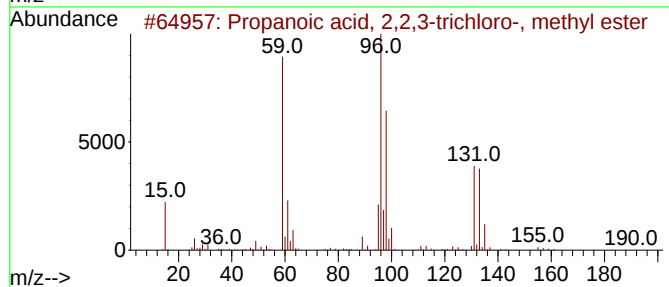
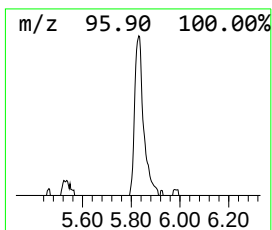
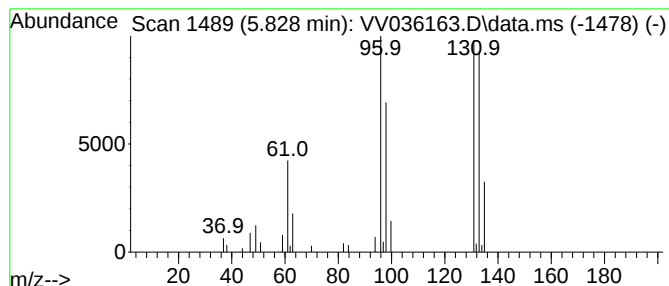
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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.
5.828	1.41 ug/L	41926	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	37
3			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
5			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	5.828	1.4	ug/L	41926	1	5.532	742806	25.0