

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036153.D
 Acq On : 20 Jun 2024 10:20
 Operator : SY/MD
 Sample : P2775-07
 Misc : 5.07g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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: VV036153.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	67	72	92	rVB	181465	197463	17.10%	2.399%
2	1.526	145	151	170	rVB	159207	183598	15.90%	2.231%
3	2.050	305	314	330	rVB	321657	460169	39.86%	5.591%
4	2.442	427	436	452	rVB	31138	53848	4.66%	0.654%
5	2.777	538	540	542	rBV	250	126	0.01%	0.002%
6	2.799	545	547	551	rVB3	638	456	0.04%	0.006%
7	2.960	585	597	611	rBV3	11835	24213	2.10%	0.294%
8	3.214	670	676	680	rBV5	488	566	0.05%	0.007%
9	3.252	685	688	690	rBV3	262	140	0.01%	0.002%
10	3.342	714	716	718	rBV	258	114	0.01%	0.001%
11	3.387	729	730	736	rVB2	269	206	0.02%	0.003%
12	3.416	736	739	742	rVB2	251	162	0.01%	0.002%
13	3.458	747	752	754	rBV2	303	256	0.02%	0.003%
14	3.523	769	772	776	rBV2	328	317	0.03%	0.004%
15	3.587	791	792	794	rVB	355	108	0.01%	0.001%
16	3.600	794	796	800	rBV3	331	274	0.02%	0.003%
17	3.841	856	871	892	rBV	16930	69317	6.00%	0.842%
18	4.240	981	995	1024	rBV	194046	510720	44.24%	6.205%
19	4.670	1127	1129	1133	rBV2	316	254	0.02%	0.003%
20	4.699	1135	1138	1140	rBV4	369	223	0.02%	0.003%
21	4.815	1171	1174	1178	rBV2	398	307	0.03%	0.004%
22	4.844	1178	1183	1185	rBV3	388	376	0.03%	0.005%
23	4.950	1198	1216	1254	rBV2	447423	1154523	100.00%	14.026%
24	5.387	1346	1352	1356	rVB4	458	437	0.04%	0.005%
25	5.413	1356	1360	1361	rVB2	313	174	0.02%	0.002%
26	5.432	1364	1366	1369	rBV	269	186	0.02%	0.002%
27	5.529	1385	1396	1427	rBV	307951	659538	57.13%	8.013%
28	5.741	1459	1462	1465	rBV3	895	707	0.06%	0.009%
29	5.825	1477	1488	1508	rBV2	18662	44983	3.90%	0.547%
30	5.982	1525	1537	1572	rBV	262689	573396	49.67%	6.966%
31	6.262	1621	1624	1626	rBV2	592	412	0.04%	0.005%
32	6.304	1632	1637	1639	rVB4	463	358	0.03%	0.004%
33	6.326	1639	1644	1648	rBV3	447	464	0.04%	0.006%
34	6.349	1648	1651	1652	rBV	305	142	0.01%	0.002%
35	6.513	1699	1702	1703	rBV	185	105	0.01%	0.001%
36	6.535	1707	1709	1711	rVV2	201	96	0.01%	0.001%

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 Title : VOC Analysis

37	6.561	1715	1717	1718	rBV2	223	111	0.01%	0.001%
38	6.567	1718	1719	1723	rVB2	470	206	0.02%	0.003%
39	6.603	1728	1730	1733	rVB2	255	133	0.01%	0.002%
40	6.619	1733	1735	1739	rVB2	180	125	0.01%	0.002%
41	6.725	1765	1768	1771	rBV2	260	128	0.01%	0.002%
42	6.760	1776	1779	1782	rVB	314	188	0.02%	0.002%
43	6.780	1782	1785	1787	rBV2	217	98	0.01%	0.001%
44	6.911	1816	1826	1855	rBV	112918	229197	19.85%	2.785%
45	7.137	1894	1896	1897	rBV	323	113	0.01%	0.001%
46	7.201	1910	1916	1917	rBV4	547	551	0.05%	0.007%
47	7.239	1917	1928	1958	rBV	467680	840315	72.78%	10.209%
48	7.551	2017	2025	2054	rBV	75601	148436	12.86%	1.803%
49	7.873	2115	2125	2134	rBV3	15362	28411	2.46%	0.345%
50	7.995	2161	2163	2165	rBV	364	150	0.01%	0.002%
51	8.030	2166	2174	2202	rBV	78264	182198	15.78%	2.214%
52	8.448	2301	2304	2307	rBV3	690	380	0.03%	0.005%
53	8.580	2343	2345	2347	rBV	282	144	0.01%	0.002%
54	8.632	2355	2361	2362	rBV2	453	354	0.03%	0.004%
55	8.667	2370	2372	2373	rBV2	373	136	0.01%	0.002%
56	8.715	2384	2387	2390	rBV4	528	428	0.04%	0.005%
57	8.783	2397	2408	2435	rBV	494129	844263	73.13%	10.257%
58	9.172	2527	2529	2530	rBV2	510	169	0.01%	0.002%
59	9.300	2567	2569	2572	rBV2	300	163	0.01%	0.002%
60	9.352	2581	2585	2587	rBV2	296	213	0.02%	0.003%
61	9.368	2587	2590	2592	rVB	347	240	0.02%	0.003%
62	9.410	2599	2603	2605	rBV	499	408	0.04%	0.005%
63	9.487	2622	2627	2635	rBV5	1273	1924	0.17%	0.023%
64	9.587	2655	2658	2662	rVV3	370	253	0.02%	0.003%
65	9.606	2662	2664	2666	rVV2	277	116	0.01%	0.001%
66	9.635	2669	2673	2677	rVB3	425	352	0.03%	0.004%
67	9.670	2680	2684	2689	rBV4	477	441	0.04%	0.005%
68	9.763	2710	2713	2714	rBV	231	130	0.01%	0.002%
69	9.818	2725	2730	2732	rBV3	308	290	0.03%	0.004%
70	9.873	2739	2747	2757	rVB	3259	4861	0.42%	0.059%
71	9.985	2780	2782	2783	rBV	336	144	0.01%	0.002%
72	10.030	2792	2796	2800	rBV2	348	325	0.03%	0.004%
73	10.050	2800	2802	2806	rBV	261	187	0.02%	0.002%
74	10.066	2806	2807	2809	rBV	222	97	0.01%	0.001%
75	10.091	2813	2815	2818	rBV	250	121	0.01%	0.001%
76	10.149	2822	2833	2859	rBV	213912	350375	30.35%	4.257%

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 Title : VOC Analysis

77	10.323	2874	2887	2896	rVB2	18977	32176	2.79%	0.391%
78	10.455	2923	2928	2929	rBV2	485	385	0.03%	0.005%
79	10.480	2929	2936	2945	rVV4	4138	6509	0.56%	0.079%
80	10.802	3027	3036	3043	rVV3	4818	7055	0.61%	0.086%
81	10.857	3046	3053	3066	rBV3	3619	5608	0.49%	0.068%
82	11.027	3097	3106	3120	rBV4	5555	9076	0.79%	0.110%
83	11.078	3120	3122	3124	rBV2	414	276	0.02%	0.003%
84	11.127	3130	3137	3144	rBV5	4358	6357	0.55%	0.077%
85	11.181	3144	3154	3188	rVV	456094	735856	63.74%	8.940%
86	11.500	3251	3253	3255	rBV2	277	132	0.01%	0.002%
87	11.558	3259	3271	3296	rBV	456623	732226	63.42%	8.896%
88	11.831	3349	3356	3367	rVB7	5676	7786	0.67%	0.095%
89	12.191	3460	3468	3485	rVB	19045	30558	2.65%	0.371%
90	12.291	3497	3499	3503	rBV3	387	225	0.02%	0.003%
91	12.747	3638	3641	3644	rBV2	527	410	0.04%	0.005%
92	12.889	3683	3685	3687	rBV2	545	249	0.02%	0.003%
93	12.931	3696	3698	3702	rBV2	412	293	0.03%	0.004%
94	13.111	3752	3754	3756	rBV	381	220	0.02%	0.003%
95	13.152	3763	3767	3770	rBV2	377	376	0.03%	0.005%
96	13.381	3832	3838	3845	rVB5	4195	5058	0.44%	0.061%
97	13.448	3852	3859	3872	rVB3	5760	9538	0.83%	0.116%
98	13.596	3902	3905	3909	rBV3	506	418	0.04%	0.005%
99	13.683	3924	3932	3947	rVB2	17440	26048	2.26%	0.316%
100	13.985	4017	4026	4037	rVB2	23976	38604	3.34%	0.469%

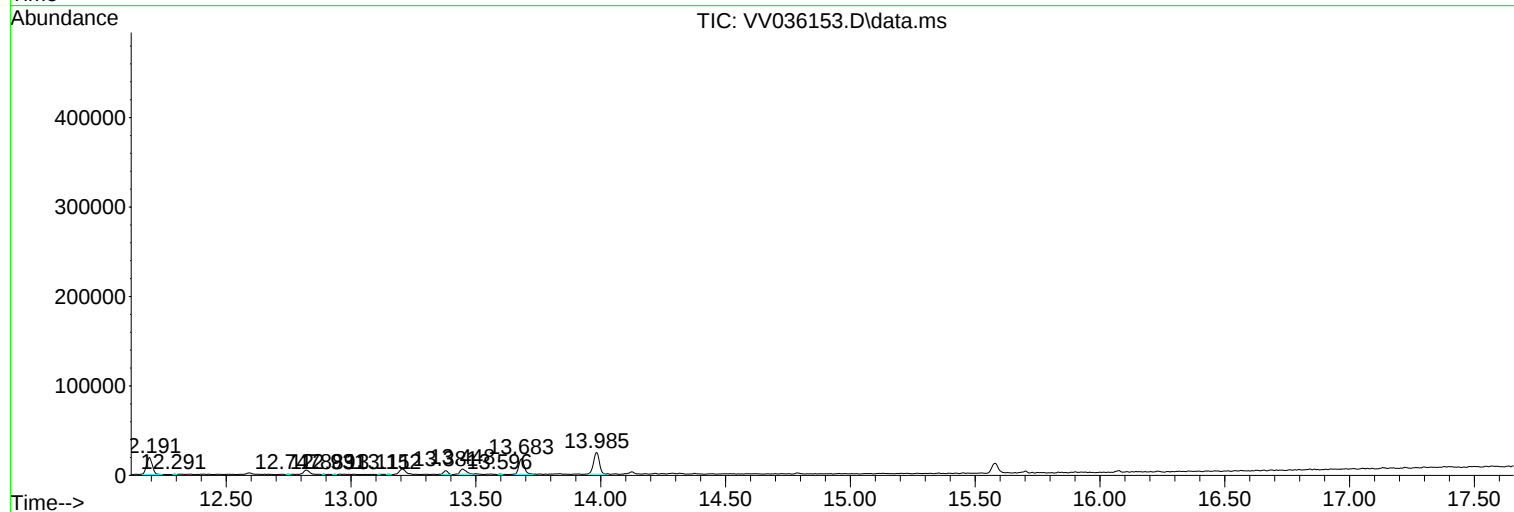
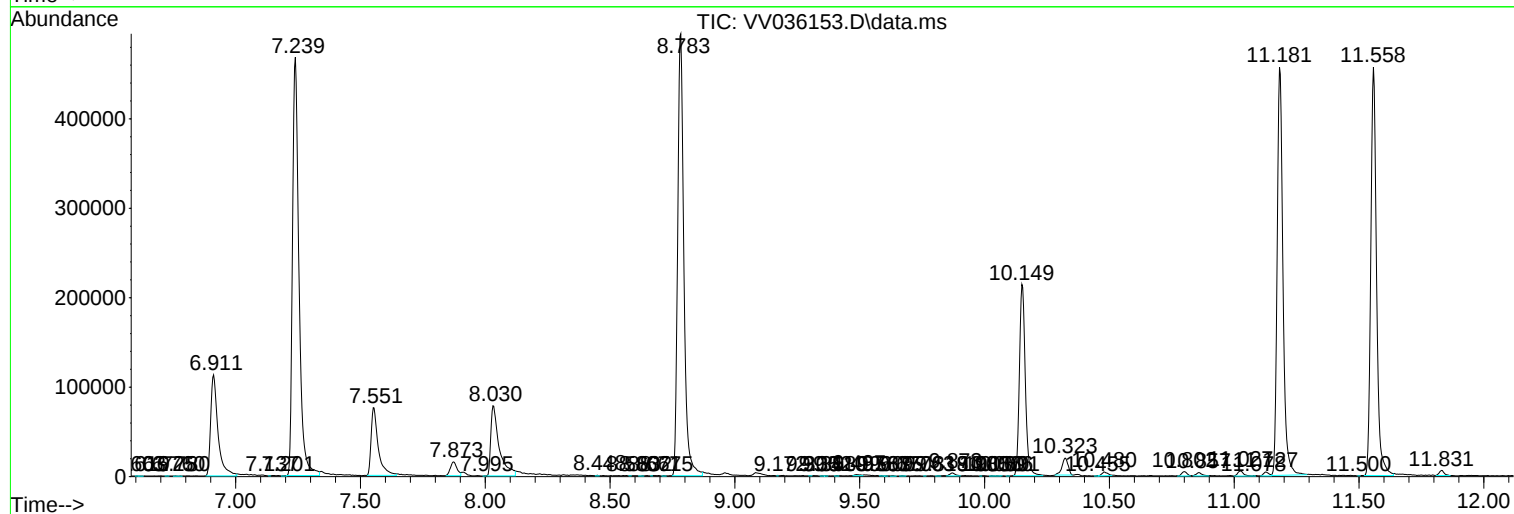
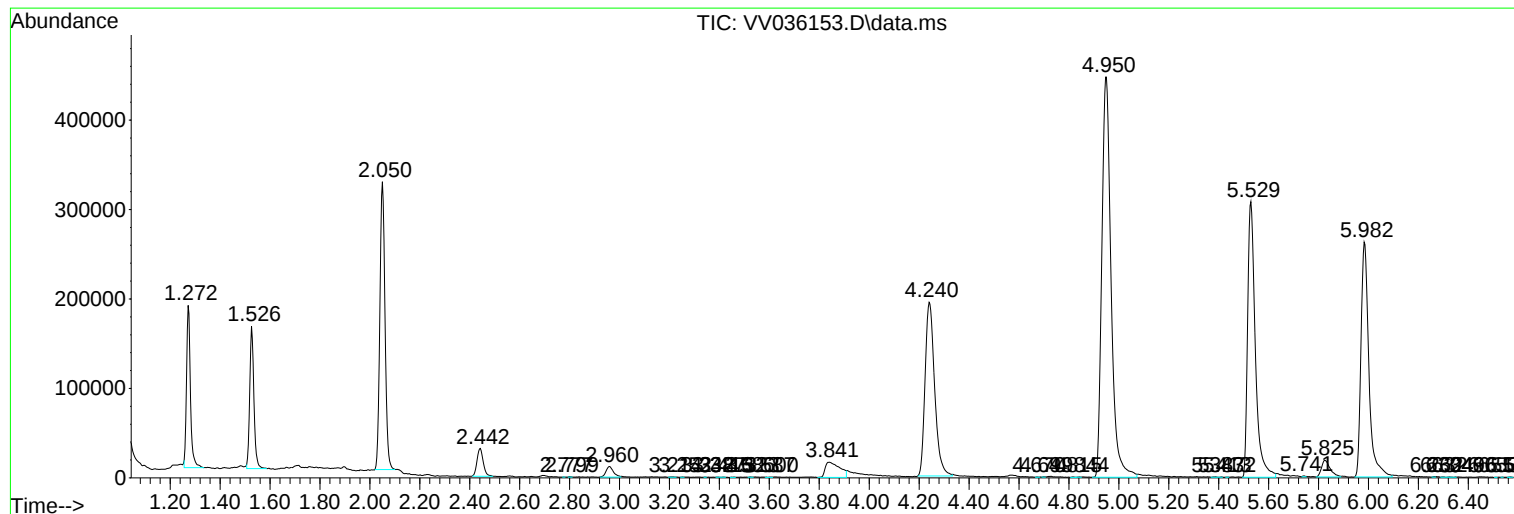
Sum of corrected areas: 8231047

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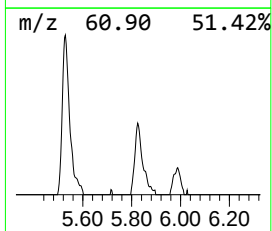
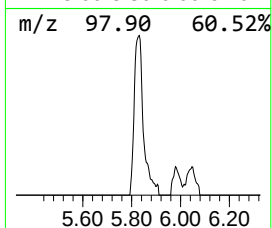
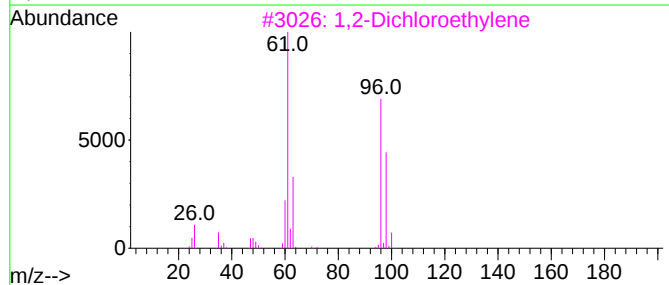
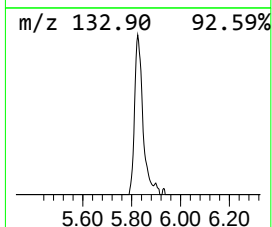
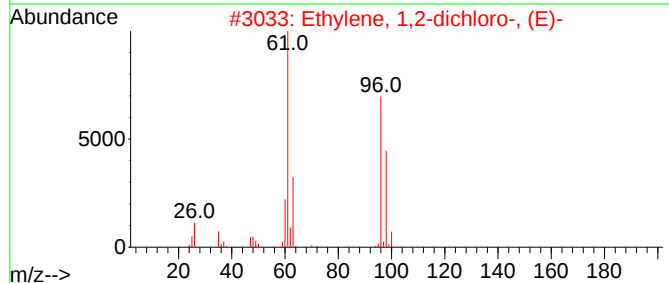
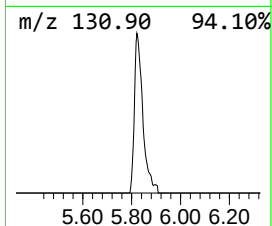
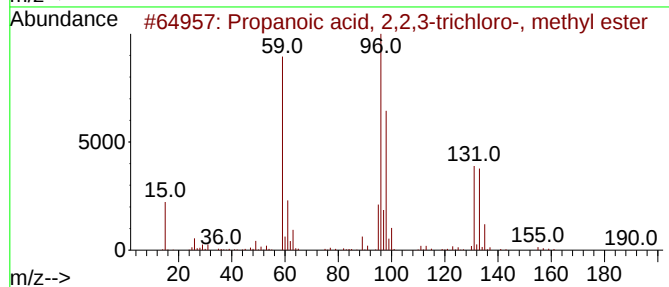
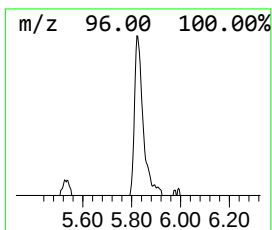
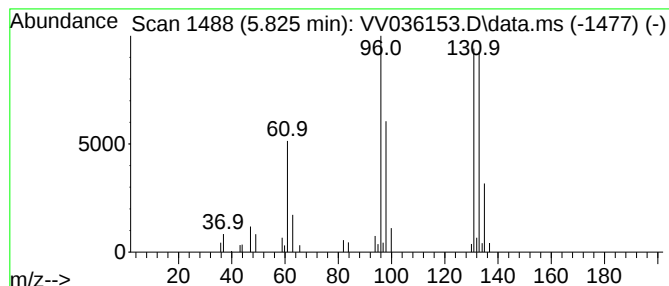
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.825	1.71 ug/L	44983	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
2			Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	35
3			1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	35
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.825	1.7	ug/L	44983	1	5.529	659538	25.0