

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036154.D
 Acq On : 20 Jun 2024 11:06
 Operator : SY/MD
 Sample : P2850-19
 Misc : 5.01g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 7 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: VV036154.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	66	72	88	rVB	182644	201734	15.75%	2.292%
2	1.526	144	151	166	rVB	165087	193249	15.09%	2.195%
3	2.047	305	313	332	rVB	347855	513820	40.13%	5.837%
4	2.439	426	435	452	rVB	37072	63926	4.99%	0.726%
5	2.684	507	511	512	rBV2	692	457	0.04%	0.005%
6	2.960	586	597	617	rVB3	12468	26393	2.06%	0.300%
7	3.156	655	658	661	rVB	344	195	0.02%	0.002%
8	3.172	661	663	664	rBV	173	92	0.01%	0.001%
9	3.282	695	697	700	rBV	118	62	0.00%	0.001%
10	3.298	700	702	704	rBV	234	115	0.01%	0.001%
11	3.330	708	712	713	rBV2	329	217	0.02%	0.002%
12	3.365	722	723	726	rBV	263	96	0.01%	0.001%
13	3.423	739	741	744	rVB	190	85	0.01%	0.001%
14	3.458	750	752	755	rBV	255	114	0.01%	0.001%
15	3.507	765	767	769	rVB3	228	83	0.01%	0.001%
16	3.519	769	771	774	rVB2	240	127	0.01%	0.001%
17	3.542	774	778	784	rBV2	266	327	0.03%	0.004%
18	3.593	791	794	795	rBV2	249	109	0.01%	0.001%
19	3.674	817	819	822	rBV	287	180	0.01%	0.002%
20	3.728	833	836	839	rBV	326	156	0.01%	0.002%
21	3.770	847	849	854	rVB2	332	263	0.02%	0.003%
22	3.796	854	857	858	rBV	286	141	0.01%	0.002%
23	3.838	860	870	889	rBV2	18125	66918	5.23%	0.760%
24	4.243	981	996	1033	rBV	215080	570478	44.55%	6.480%
25	4.471	1065	1067	1069	rVB2	752	262	0.02%	0.003%
26	4.661	1121	1126	1127	rBV2	438	380	0.03%	0.004%
27	4.773	1157	1161	1164	rBV2	495	467	0.04%	0.005%
28	4.889	1194	1197	1201	rBV3	301	238	0.02%	0.003%
29	4.950	1201	1216	1245	rBV2	495694	1280469	100.00%	14.545%
30	5.417	1356	1361	1365	rBV4	559	634	0.05%	0.007%
31	5.452	1370	1372	1379	rBV4	364	401	0.03%	0.005%
32	5.529	1385	1396	1435	rBV	323178	699568	54.63%	7.946%
33	5.825	1478	1488	1506	rBV2	21592	48776	3.81%	0.554%
34	5.986	1524	1538	1571	rBV	292570	635420	49.62%	7.218%
35	6.343	1648	1649	1650	rBV	161	45	0.00%	0.001%
36	6.359	1650	1654	1658	rVV4	468	420	0.03%	0.005%

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

37	6.400	1665	1667	1671	rVB2	245	153	0.01%	0.002%
38	6.420	1671	1673	1674	rBV2	205	74	0.01%	0.001%
39	6.433	1674	1677	1679	rVB2	652	296	0.02%	0.003%
40	6.455	1679	1684	1687	rBV3	701	525	0.04%	0.006%
41	6.503	1696	1699	1701	rBV2	375	233	0.02%	0.003%
42	6.600	1727	1729	1730	rBV	353	132	0.01%	0.001%
43	6.642	1739	1742	1744	rVB2	271	138	0.01%	0.002%
44	6.661	1744	1748	1749	rBV2	289	180	0.01%	0.002%
45	6.687	1754	1756	1758	rVB	320	119	0.01%	0.001%
46	6.725	1764	1768	1772	rBV2	326	257	0.02%	0.003%
47	6.748	1772	1775	1779	rBV3	312	287	0.02%	0.003%
48	6.809	1793	1794	1795	rBV3	235	57	0.00%	0.001%
49	6.818	1795	1797	1799	rBV2	174	54	0.00%	0.001%
50	6.847	1802	1806	1809	rBV2	237	200	0.02%	0.002%
51	6.870	1811	1813	1815	rBV2	350	135	0.01%	0.002%
52	6.912	1816	1826	1857	rBV	128978	256414	20.03%	2.913%
53	7.195	1912	1914	1917	rBV	319	261	0.02%	0.003%
54	7.240	1917	1928	1958	rBV	518696	940599	73.46%	10.684%
55	7.555	2017	2026	2063	rBV	82984	167391	13.07%	1.901%
56	7.876	2115	2126	2134	rBV2	11382	20493	1.60%	0.233%
57	8.031	2167	2174	2206	rBV	86219	204792	15.99%	2.326%
58	8.400	2287	2289	2295	rBV4	554	571	0.04%	0.006%
59	8.532	2327	2330	2331	rBV2	402	201	0.02%	0.002%
60	8.606	2351	2353	2355	rBV2	279	137	0.01%	0.002%
61	8.677	2374	2375	2378	rVB2	294	94	0.01%	0.001%
62	8.783	2397	2408	2444	rBV	536245	895264	69.92%	10.169%
63	9.182	2530	2532	2534	rBV2	442	240	0.02%	0.003%
64	9.220	2542	2544	2546	rVB2	301	153	0.01%	0.002%
65	9.275	2557	2561	2565	rBV2	541	431	0.03%	0.005%
66	9.423	2605	2607	2609	rBV2	338	170	0.01%	0.002%
67	9.494	2620	2629	2637	rBV5	1067	1833	0.14%	0.021%
68	9.529	2637	2640	2644	rBV	681	622	0.05%	0.007%
69	9.622	2664	2669	2674	rBV3	305	370	0.03%	0.004%
70	9.651	2674	2678	2682	rVB4	480	434	0.03%	0.005%
71	9.677	2683	2686	2692	rVV2	326	297	0.02%	0.003%
72	9.776	2714	2717	2722	rBV2	408	363	0.03%	0.004%
73	9.870	2743	2746	2756	rVB3	1157	1100	0.09%	0.012%
74	10.066	2803	2807	2810	rBV3	410	339	0.03%	0.004%
75	10.101	2816	2818	2820	rBV	164	74	0.01%	0.001%
76	10.149	2822	2833	2856	rBV	242061	393000	30.69%	4.464%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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 Title : VOC Analysis

77	10.323	2878	2887	2898	rVB	14387	23748	1.85%	0.270%
78	10.371	2900	2902	2910	rVB5	660	546	0.04%	0.006%
79	10.561	2958	2961	2966	rBV	414	390	0.03%	0.004%
80	10.622	2977	2980	2983	rBV2	314	213	0.02%	0.002%
81	10.793	3030	3033	3035	rBV2	420	302	0.02%	0.003%
82	10.921	3072	3073	3076	rBV	223	141	0.01%	0.002%
83	11.127	3131	3137	3139	rBV3	2147	1902	0.15%	0.022%
84	11.182	3144	3154	3180	rVV	463140	746865	58.33%	8.484%
85	11.558	3259	3271	3293	rBV	483012	786448	61.42%	8.933%
86	12.120	3442	3446	3451	rBV3	427	344	0.03%	0.004%
87	12.191	3461	3468	3482	rVB	13395	20611	1.61%	0.234%
88	12.558	3579	3582	3583	rBV2	453	281	0.02%	0.003%
89	12.587	3586	3591	3593	rBV2	1135	981	0.08%	0.011%
90	12.702	3625	3627	3630	rBV2	364	187	0.01%	0.002%
91	13.014	3722	3724	3726	rBV2	357	179	0.01%	0.002%
92	13.204	3779	3783	3790	rVB6	2193	2815	0.22%	0.032%
93	13.378	3833	3837	3843	rVB5	1100	1258	0.10%	0.014%
94	13.452	3855	3860	3871	rBV3	2401	3714	0.29%	0.042%
95	13.683	3921	3932	3945	rBV2	11668	17737	1.39%	0.201%

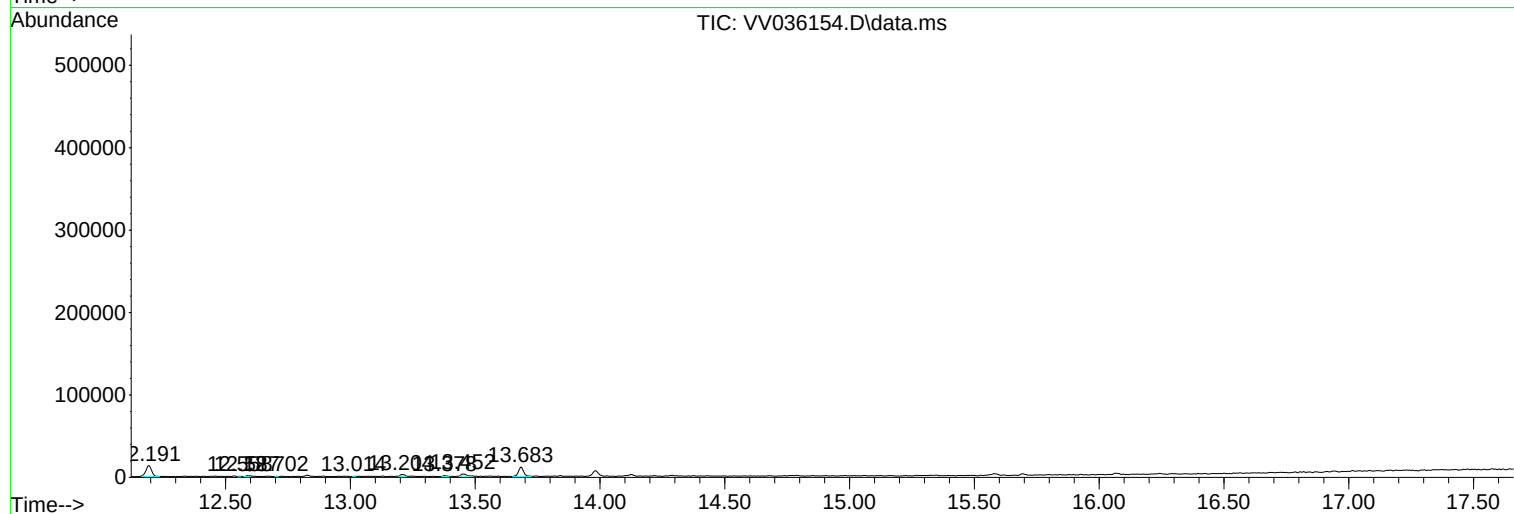
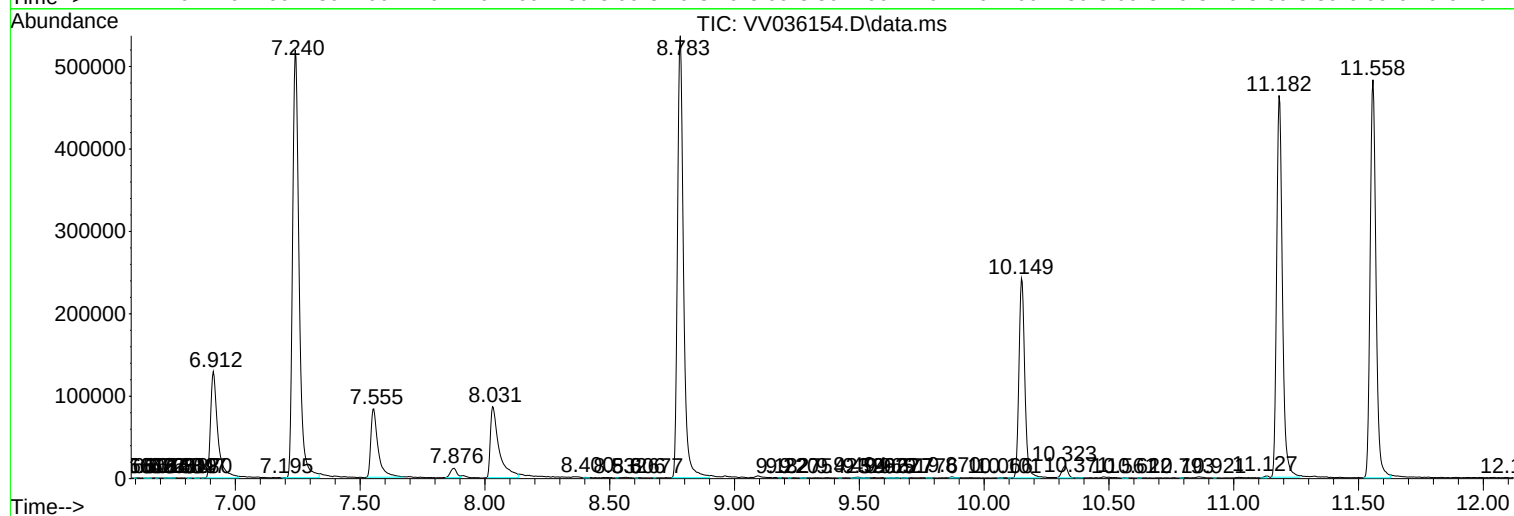
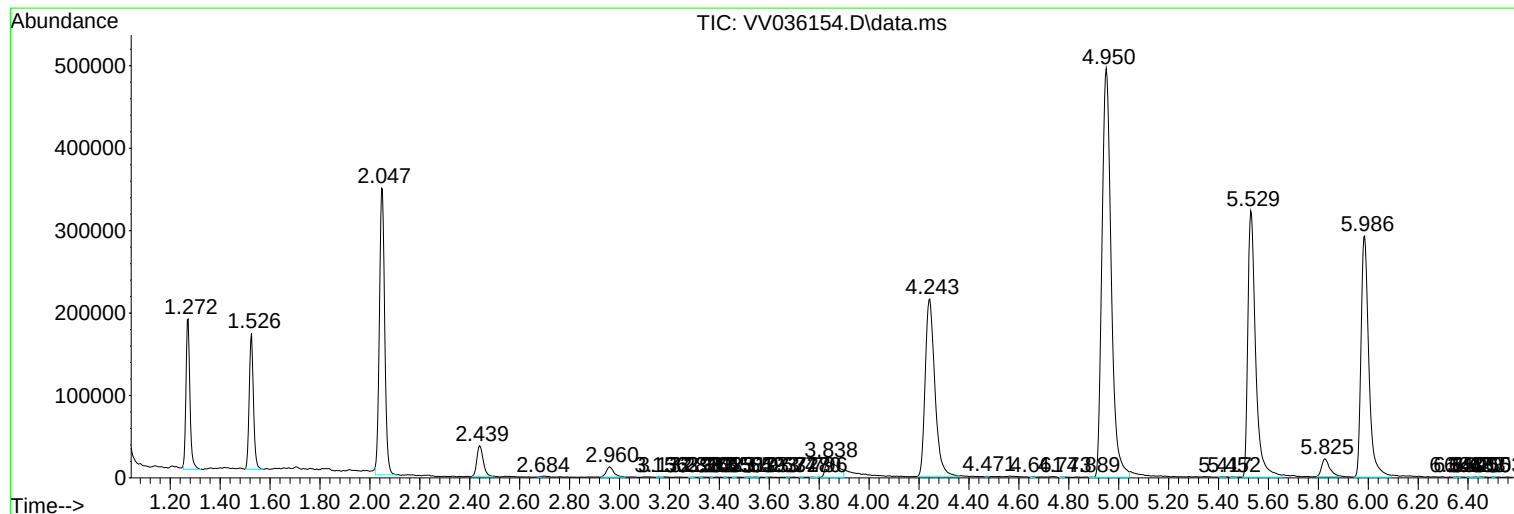
Sum of corrected areas: 8803562

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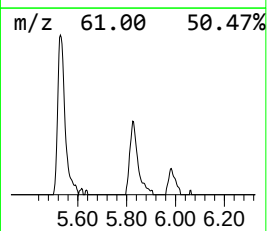
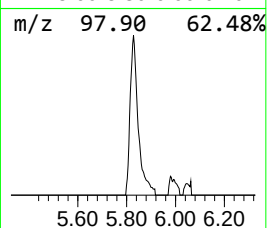
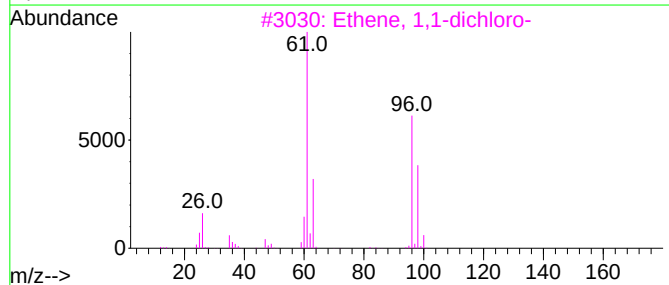
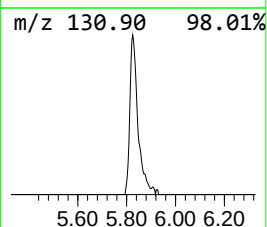
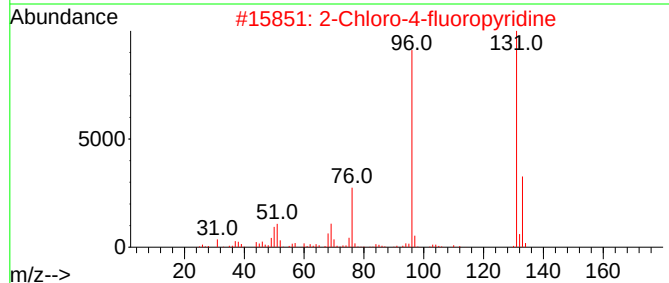
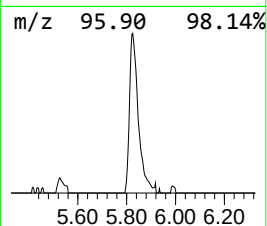
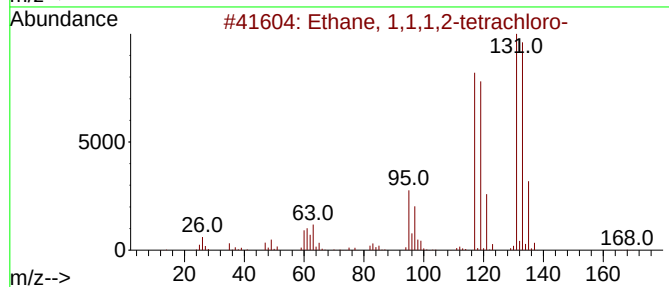
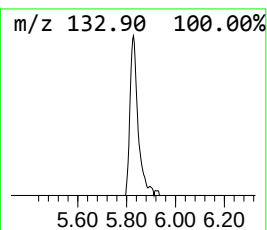
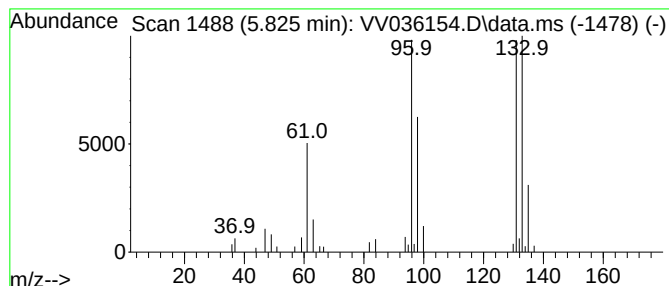
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.825	1.74 ug/L	48776	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
2			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
3			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
4			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
5			Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38



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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	48776	1	5.529	699568	25.0