

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036166.D
 Acq On : 20 Jun 2024 16:15
 Operator : SY/MD
 Sample : P2856-21
 Misc : 2.57g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SJ7

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: VV036166.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	91	rVB	223634	246580	18.14%	2.407%
2	1.526	145	151	168	rVB	180954	215375	15.84%	2.102%
3	2.050	305	314	330	rVB	395083	557866	41.03%	5.445%
4	2.442	426	436	455	rVB	82187	139469	10.26%	1.361%
5	3.191	663	669	670	rBV4	393	306	0.02%	0.003%
6	3.223	677	679	682	rBV2	291	175	0.01%	0.002%
7	3.272	691	694	698	rBV2	160	122	0.01%	0.001%
8	3.294	698	701	704	rVB2	224	150	0.01%	0.001%
9	3.317	704	708	713	rBV3	457	518	0.04%	0.005%
10	3.358	717	721	724	rBV2	242	262	0.02%	0.003%
11	3.375	724	726	727	rBV	231	120	0.01%	0.001%
12	3.432	741	744	748	rVV2	294	233	0.02%	0.002%
13	3.455	748	751	756	rVB3	413	277	0.02%	0.003%
14	3.526	770	773	776	rVB2	264	179	0.01%	0.002%
15	3.548	776	780	785	rVB3	293	294	0.02%	0.003%
16	3.577	785	789	790	rBV	260	190	0.01%	0.002%
17	3.661	813	815	819	rVB2	355	163	0.01%	0.002%
18	3.683	819	822	828	rBV3	300	347	0.03%	0.003%
19	3.715	830	832	834	rVB2	315	146	0.01%	0.001%
20	3.728	834	836	843	rVB3	292	194	0.01%	0.002%
21	3.834	854	869	909	rBV3	53109	249259	18.33%	2.433%
22	4.243	983	996	1026	rVB	221927	567772	41.76%	5.542%
23	4.583	1100	1102	1105	rBV2	396	284	0.02%	0.003%
24	4.632	1115	1117	1119	rBV2	385	211	0.02%	0.002%
25	4.722	1140	1145	1147	rBV2	515	499	0.04%	0.005%
26	4.735	1147	1149	1153	rVB4	648	375	0.03%	0.004%
27	4.764	1153	1158	1161	rBV3	569	527	0.04%	0.005%
28	4.831	1173	1179	1181	rBV3	272	253	0.02%	0.002%
29	4.844	1181	1183	1185	rVB	482	152	0.01%	0.001%
30	4.857	1185	1187	1193	rBV5	358	261	0.02%	0.003%
31	4.892	1196	1198	1201	rBV3	215	170	0.01%	0.002%
32	4.950	1201	1216	1257	rBV2	526672	1359501	100.00%	13.270%
33	5.416	1358	1361	1363	rBV2	336	210	0.02%	0.002%
34	5.532	1382	1397	1438	rBV	408886	870266	64.01%	8.495%
35	5.825	1478	1488	1510	rBV	27009	61363	4.51%	0.599%
36	5.985	1525	1538	1572	rBV	305449	652094	47.97%	6.365%

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

37	6.281	1628	1630	1634	rBV4	522	407	0.03%	0.004%
38	6.307	1634	1638	1640	rBV2	312	256	0.02%	0.002%
39	6.358	1652	1654	1656	rBV	613	326	0.02%	0.003%
40	6.416	1670	1672	1673	rBV	255	102	0.01%	0.001%
41	6.436	1673	1678	1680	rVV2	454	326	0.02%	0.003%
42	6.445	1680	1681	1684	rVV2	295	177	0.01%	0.002%
43	6.471	1686	1689	1692	rVB3	272	150	0.01%	0.001%
44	6.513	1698	1702	1703	rBV3	401	218	0.02%	0.002%
45	6.574	1716	1721	1725	rVB3	369	320	0.02%	0.003%
46	6.609	1728	1732	1737	rBV3	371	423	0.03%	0.004%
47	6.632	1737	1739	1743	rVB2	275	185	0.01%	0.002%
48	6.664	1747	1749	1752	rBV	196	132	0.01%	0.001%
49	6.751	1773	1776	1777	rBV2	361	181	0.01%	0.002%
50	6.831	1798	1801	1802	rBV	272	139	0.01%	0.001%
51	6.911	1816	1826	1850	rBV	134249	266944	19.64%	2.606%
52	7.243	1917	1929	1957	rBV	563282	1012483	74.47%	9.883%
53	7.554	2016	2026	2053	rBV	96440	183748	13.52%	1.794%
54	7.870	2118	2124	2125	rBV4	3567	2904	0.21%	0.028%
55	7.963	2151	2153	2156	rVB	237	111	0.01%	0.001%
56	8.030	2165	2174	2209	rBV	105647	246899	18.16%	2.410%
57	8.361	2269	2277	2293	rVB2	15870	28503	2.10%	0.278%
58	8.548	2333	2335	2336	rBV2	351	116	0.01%	0.001%
59	8.628	2355	2360	2361	rBV3	434	410	0.03%	0.004%
60	8.783	2396	2408	2436	rBV	693005	1154884	84.95%	11.273%
61	9.194	2531	2536	2539	rBV4	810	811	0.06%	0.008%
62	9.361	2583	2588	2590	rBV3	254	222	0.02%	0.002%
63	9.432	2608	2610	2619	rVB4	657	586	0.04%	0.006%
64	9.493	2624	2629	2631	rBV4	773	744	0.05%	0.007%
65	9.770	2711	2715	2717	rBV2	484	400	0.03%	0.004%
66	9.812	2726	2728	2729	rBV2	252	96	0.01%	0.001%
67	9.863	2742	2744	2748	rBV2	628	305	0.02%	0.003%
68	9.882	2748	2750	2753	rVV	295	171	0.01%	0.002%
69	9.898	2753	2755	2759	rVB3	374	223	0.02%	0.002%
70	9.924	2760	2763	2765	rVB2	400	135	0.01%	0.001%
71	9.937	2765	2767	2772	rVB3	215	132	0.01%	0.001%
72	9.959	2772	2774	2777	rBV	494	349	0.03%	0.003%
73	10.001	2785	2787	2790	rBV	285	137	0.01%	0.001%
74	10.040	2795	2799	2803	rVB3	456	448	0.03%	0.004%
75	10.066	2803	2807	2809	rBV2	409	352	0.03%	0.003%
76	10.101	2813	2818	2819	rBV2	441	335	0.02%	0.003%

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Integrator: RTE

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M

Title : VOC Analysis

77	10.152	2822	2834	2858	rBV	254727	414224	30.47%	4.043%
78	10.326	2879	2888	2898	rVB2	7185	12355	0.91%	0.121%
79	10.381	2898	2905	2907	rBV2	415	407	0.03%	0.004%
80	10.426	2917	2919	2924	rBV3	251	229	0.02%	0.002%
81	10.554	2956	2959	2960	rBV2	324	195	0.01%	0.002%
82	10.599	2970	2973	2975	rVB	439	264	0.02%	0.003%
83	10.615	2975	2978	2980	rBV	285	164	0.01%	0.002%
84	10.680	2993	2998	3000	rBV2	508	483	0.04%	0.005%
85	10.709	3000	3007	3015	rBV4	7702	12610	0.93%	0.123%
86	10.812	3037	3039	3045	rVB4	880	441	0.03%	0.004%
87	10.857	3045	3053	3059	rBV6	1301	1986	0.15%	0.019%
88	10.908	3067	3069	3073	rVB3	280	161	0.01%	0.002%
89	10.947	3073	3081	3087	rBV4	475	766	0.06%	0.007%
90	11.075	3117	3121	3123	rBV4	579	512	0.04%	0.005%
91	11.130	3131	3138	3144	rVB6	2343	2885	0.21%	0.028%
92	11.185	3144	3155	3179	rBV	633491	1015149	74.67%	9.909%
93	11.394	3218	3220	3223	rBV2	515	351	0.03%	0.003%
94	11.558	3261	3271	3293	rVB	567764	893071	65.69%	8.718%
95	12.194	3461	3469	3478	rVB	7338	11529	0.85%	0.113%
96	12.963	3705	3708	3710	rBV4	675	417	0.03%	0.004%
97	13.323	3814	3820	3821	rBV4	770	734	0.05%	0.007%
98	13.448	3851	3859	3869	rVB2	9080	15507	1.14%	0.151%
99	13.683	3922	3932	3940	rBV	19811	27835	2.05%	0.272%
100	13.799	3966	3968	3970	rBV3	611	322	0.02%	0.003%

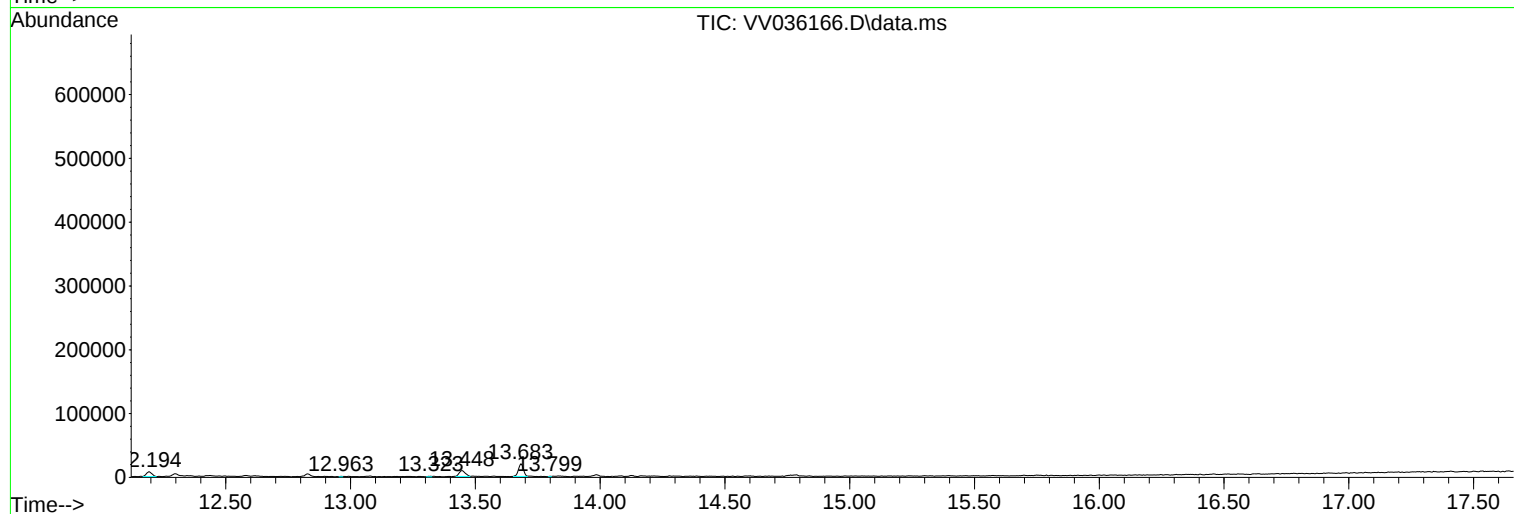
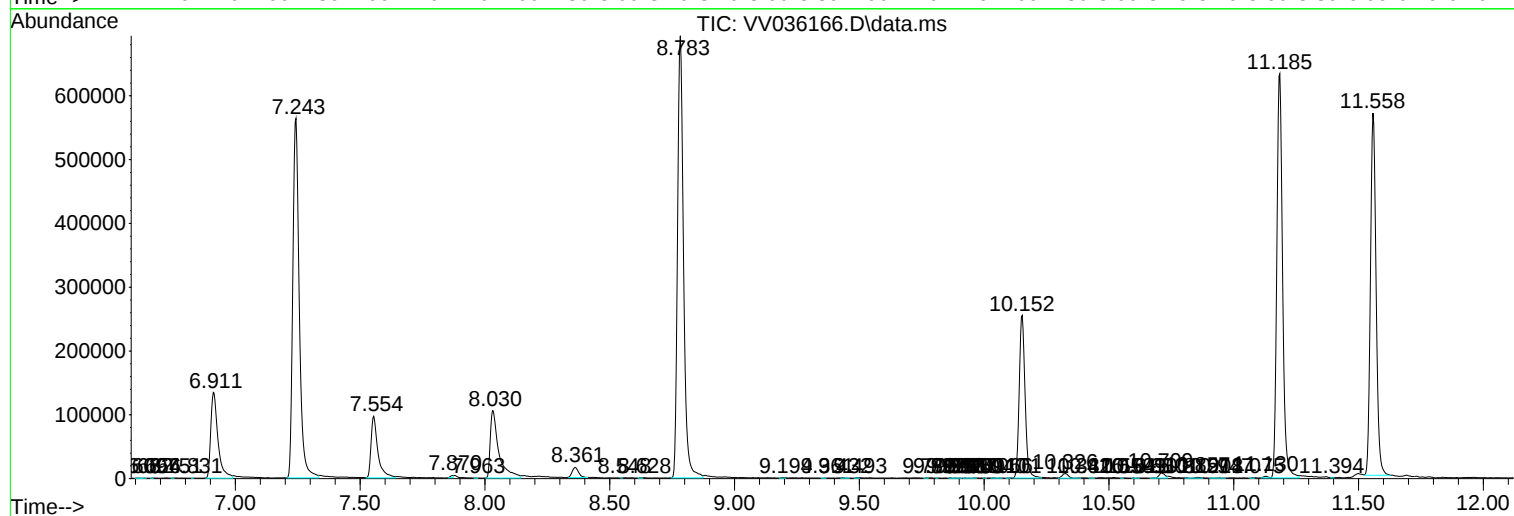
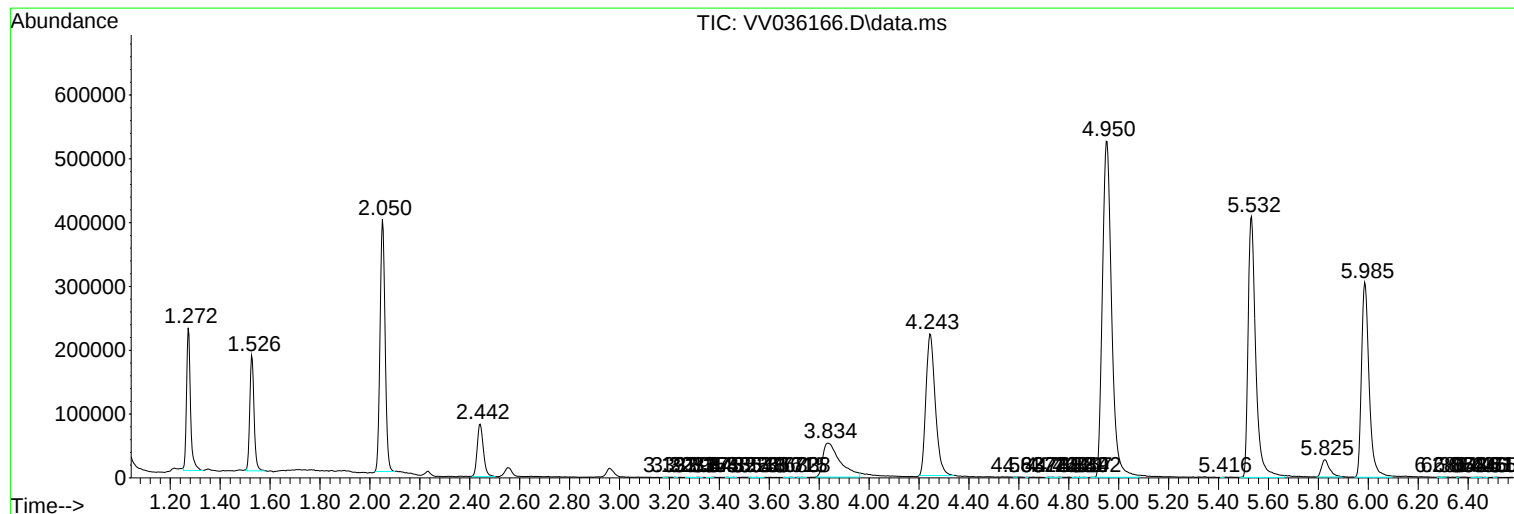
Sum of corrected areas: 10244550

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Instrument :
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C0SJ7

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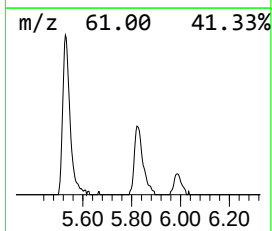
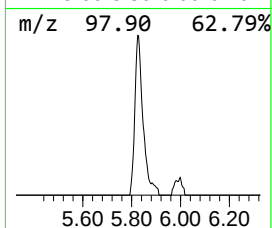
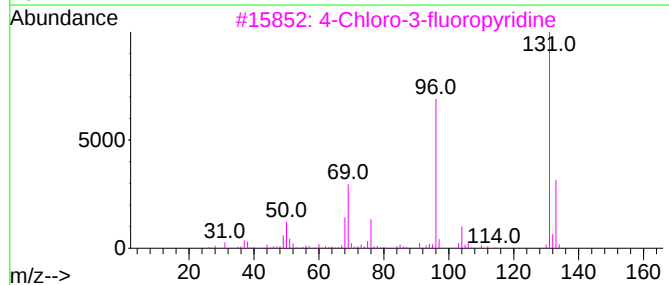
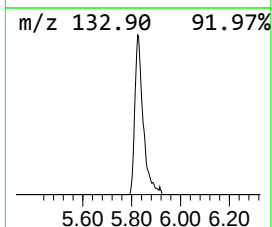
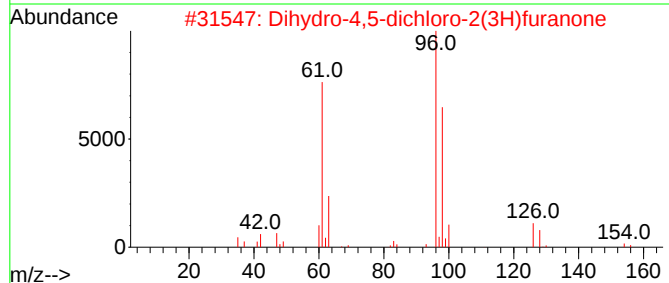
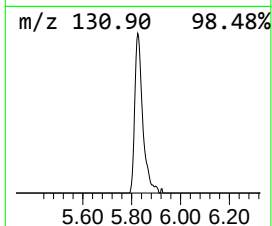
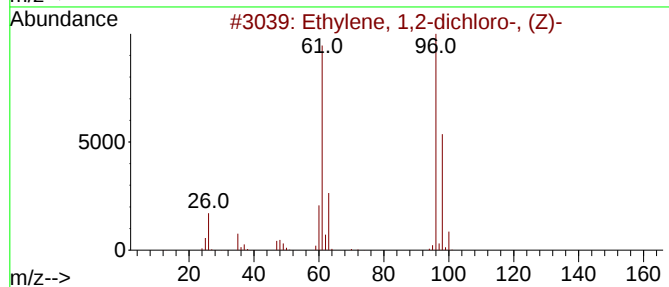
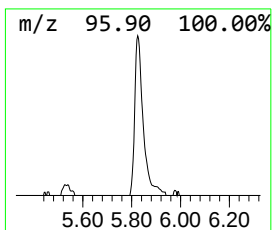
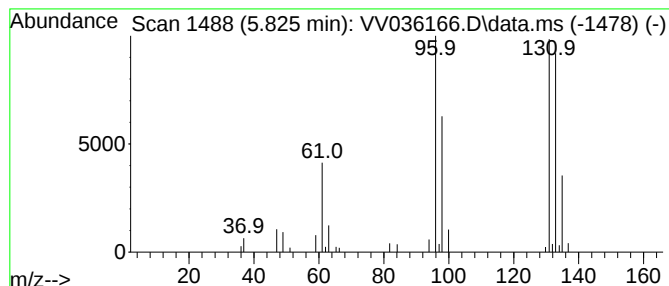
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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	1.76 ug/L	61363	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
3			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
4			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
5			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.825	1.8	ug/L	61363	1	5.532	870266	25.0