

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
 Data File : VV036210.D
 Acq On : 21 Jun 2024 16:27
 Operator : SY/MD
 Sample : P2909-22RE
 Misc : 4.74g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4B46RE

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: VV036210.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	65	72	91	rVB	276542	308096	19.96%	3.354%
2	1.526	144	151	164	rVB	230529	276208	17.90%	3.007%
3	2.050	305	314	332	rVB	480760	699795	45.34%	7.618%
4	2.394	418	421	423	rBV2	798	673	0.04%	0.007%
5	2.442	426	436	450	rVV	46195	81062	5.25%	0.882%
6	2.638	495	497	499	rBV2	429	265	0.02%	0.003%
7	2.680	503	510	513	rBV5	825	1100	0.07%	0.012%
8	2.719	520	522	527	rBV2	507	450	0.03%	0.005%
9	2.757	533	534	537	rBV2	392	159	0.01%	0.002%
10	2.770	537	538	544	rVB3	391	204	0.01%	0.002%
11	2.867	566	568	572	rVB	537	352	0.02%	0.004%
12	2.889	572	575	579	rBV3	442	353	0.02%	0.004%
13	2.966	587	599	614	rBV4	6063	13419	0.87%	0.146%
14	3.056	625	627	629	rBV	260	121	0.01%	0.001%
15	3.072	629	632	634	rBV	149	89	0.01%	0.001%
16	3.124	647	648	652	rBB2	163	52	0.00%	0.001%
17	3.259	687	690	698	rVB3	512	514	0.03%	0.006%
18	3.294	698	701	703	rBV2	183	133	0.01%	0.001%
19	3.407	734	736	739	rBV	184	68	0.00%	0.001%
20	3.429	742	743	745	rBV	139	52	0.00%	0.001%
21	3.442	745	747	750	rBV	145	79	0.01%	0.001%
22	3.516	769	770	772	rBV2	252	101	0.01%	0.001%
23	3.548	778	780	782	rBV	180	104	0.01%	0.001%
24	3.638	805	808	811	rBV2	190	144	0.01%	0.002%
25	3.699	824	827	830	rBV3	307	201	0.01%	0.002%
26	3.754	839	844	847	rVB2	343	273	0.02%	0.003%
27	3.857	865	876	882	rBV2	10620	25514	1.65%	0.278%
28	4.243	981	996	1025	rBV	256511	677143	43.88%	7.372%
29	4.600	1105	1107	1110	rBV4	487	268	0.02%	0.003%
30	4.796	1164	1168	1172	rBV2	242	181	0.01%	0.002%
31	4.879	1192	1194	1196	rVB3	437	126	0.01%	0.001%
32	4.950	1201	1216	1255	rBV2	608110	1543344	100.00%	16.802%
33	5.243	1305	1307	1309	rBV2	468	182	0.01%	0.002%
34	5.371	1345	1347	1350	rVB3	378	184	0.01%	0.002%
35	5.529	1384	1396	1430	rBV	526521	1113798	72.17%	12.126%
36	5.828	1481	1489	1502	rBV4	8354	19053	1.23%	0.207%

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 Title : VOC Analysis

37	5.986	1525	1538	1576	rBV	337574	721124	46.72%	7.851%
38	6.330	1643	1645	1646	rBV	584	234	0.02%	0.003%
39	6.407	1667	1669	1671	rBV	211	122	0.01%	0.001%
40	6.445	1679	1681	1685	rBV2	219	115	0.01%	0.001%
41	6.503	1698	1699	1701	rBV2	192	77	0.00%	0.001%
42	6.519	1701	1704	1706	rBV2	483	296	0.02%	0.003%
43	6.584	1719	1724	1725	rBV2	363	240	0.02%	0.003%
44	6.619	1731	1735	1736	rBV2	469	237	0.02%	0.003%
45	6.654	1743	1746	1747	rBV2	322	171	0.01%	0.002%
46	6.667	1747	1750	1753	rVB3	414	249	0.02%	0.003%
47	6.683	1753	1755	1757	rBV	320	136	0.01%	0.001%
48	6.789	1787	1788	1790	rBV	282	104	0.01%	0.001%
49	6.822	1796	1798	1803	rVB2	320	218	0.01%	0.002%
50	6.847	1803	1806	1808	rVB2	307	194	0.01%	0.002%
51	6.860	1808	1810	1811	rBV	440	161	0.01%	0.002%
52	6.915	1817	1827	1856	rBV	109561	222738	14.43%	2.425%
53	7.243	1918	1929	1951	rBV	578566	1039819	67.37%	11.320%
54	7.555	2018	2026	2051	rBV	68081	132733	8.60%	1.445%
55	7.841	2112	2115	2116	rBV2	473	265	0.02%	0.003%
56	7.876	2117	2126	2134	rVV2	8247	13545	0.88%	0.147%
57	7.947	2145	2148	2150	rBV2	313	216	0.01%	0.002%
58	7.969	2152	2155	2157	rBV2	247	162	0.01%	0.002%
59	8.037	2168	2176	2213	rBV4	54509	158566	10.27%	1.726%
60	8.555	2335	2337	2339	rBV2	488	241	0.02%	0.003%
61	8.603	2351	2352	2355	rBV3	516	228	0.01%	0.002%
62	8.693	2378	2380	2383	rVB2	443	215	0.01%	0.002%
63	8.709	2383	2385	2387	rBV	347	232	0.02%	0.003%
64	8.783	2396	2408	2439	rBV	590567	983638	63.73%	10.709%
65	9.133	2515	2517	2519	rBV2	502	233	0.02%	0.003%
66	9.198	2535	2537	2539	rBV2	416	180	0.01%	0.002%
67	9.217	2541	2543	2549	rVV2	473	431	0.03%	0.005%
68	9.403	2599	2601	2602	rVB2	249	57	0.00%	0.001%
69	9.439	2607	2612	2619	rBV4	673	951	0.06%	0.010%
70	9.555	2645	2648	2652	rVB3	367	214	0.01%	0.002%
71	9.593	2658	2660	2664	rVB3	431	244	0.02%	0.003%
72	9.612	2664	2666	2668	rBV2	232	126	0.01%	0.001%
73	9.638	2672	2674	2678	rVB3	373	255	0.02%	0.003%
74	9.664	2678	2682	2684	rBV2	298	196	0.01%	0.002%
75	9.683	2684	2688	2691	rBV5	868	784	0.05%	0.009%
76	9.799	2722	2724	2726	rBV	328	124	0.01%	0.001%

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 Title : VOC Analysis

77	9.837	2729	2736	2750	rVB7	2302	4667	0.30%	0.051%
78	9.940	2765	2768	2770	rBV3	629	444	0.03%	0.005%
79	9.982	2779	2781	2784	rVB2	408	176	0.01%	0.002%
80	10.005	2785	2788	2791	rBV2	424	221	0.01%	0.002%
81	10.021	2791	2793	2794	rBV	208	117	0.01%	0.001%
82	10.114	2814	2822	2823	rBV3	2904	2686	0.17%	0.029%
83	10.153	2824	2834	2859	rVB	161266	267421	17.33%	2.911%
84	10.323	2878	2887	2901	rVB	21806	35274	2.29%	0.384%
85	10.600	2969	2973	2977	rBV4	682	653	0.04%	0.007%
86	10.686	2998	3000	3001	rBV	244	106	0.01%	0.001%
87	10.699	3002	3004	3008	rVV2	344	286	0.02%	0.003%
88	10.770	3020	3026	3034	rVB5	1101	1362	0.09%	0.015%
89	11.088	3115	3125	3132	rBV7	10200	17868	1.16%	0.195%
90	11.185	3145	3155	3172	rBV	267518	428755	27.78%	4.668%
91	11.487	3242	3249	3261	rBV4	12556	29137	1.89%	0.317%
92	11.561	3263	3272	3292	rVB	191839	326997	21.19%	3.560%
93	12.191	3461	3468	3480	rVB	8710	14999	0.97%	0.163%
94	12.297	3494	3501	3511	rBV10	3747	6831	0.44%	0.074%
95	12.503	3561	3565	3567	rBV2	498	394	0.03%	0.004%
96	12.522	3568	3571	3573	rBV3	829	617	0.04%	0.007%
97	13.088	3742	3747	3753	rBV8	1023	1265	0.08%	0.014%
98	13.281	3805	3807	3810	rBV	567	363	0.02%	0.004%
99	13.304	3811	3814	3816	rVV	513	330	0.02%	0.004%
100	13.368	3831	3834	3838	rBV4	839	674	0.04%	0.007%

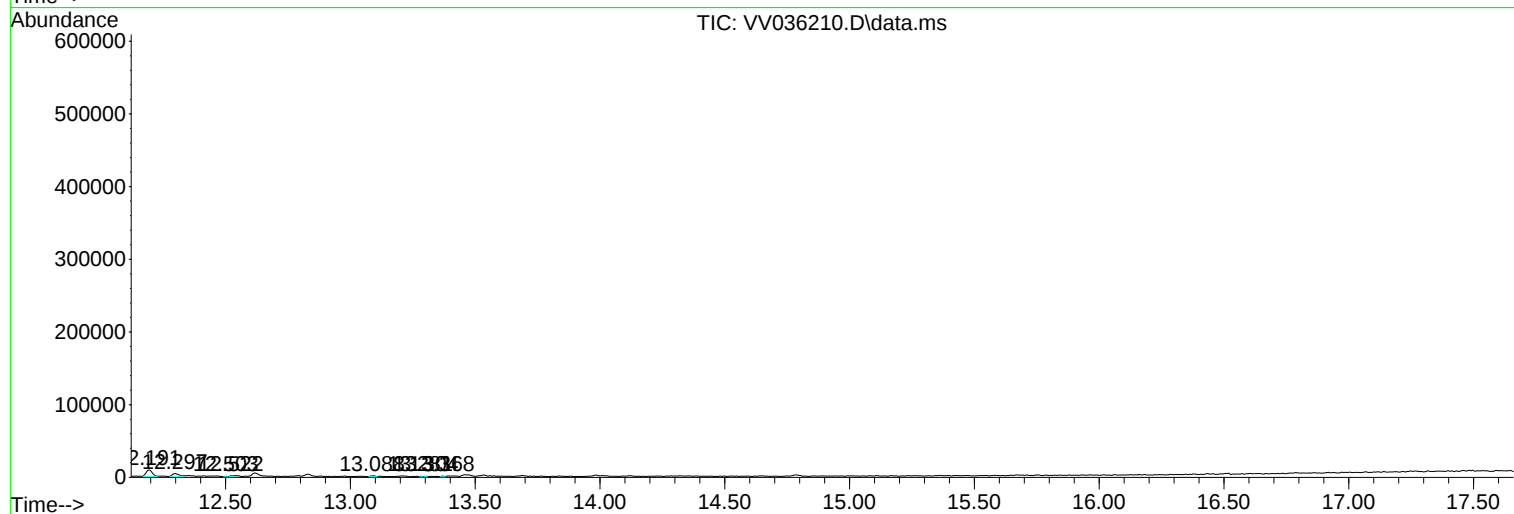
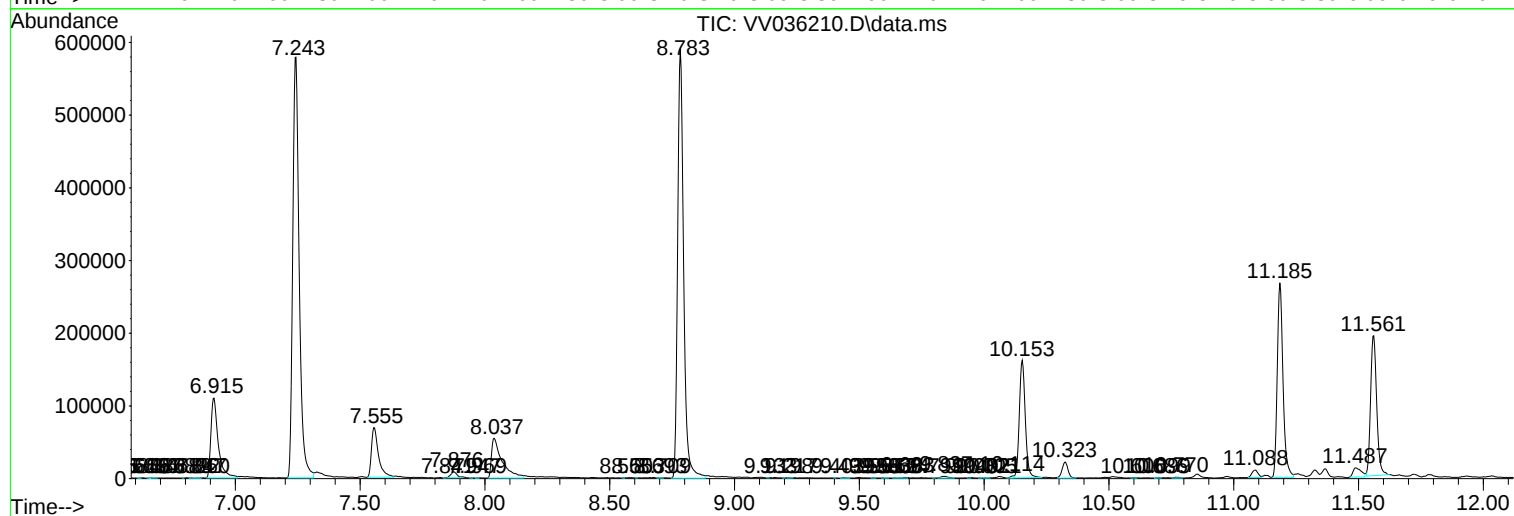
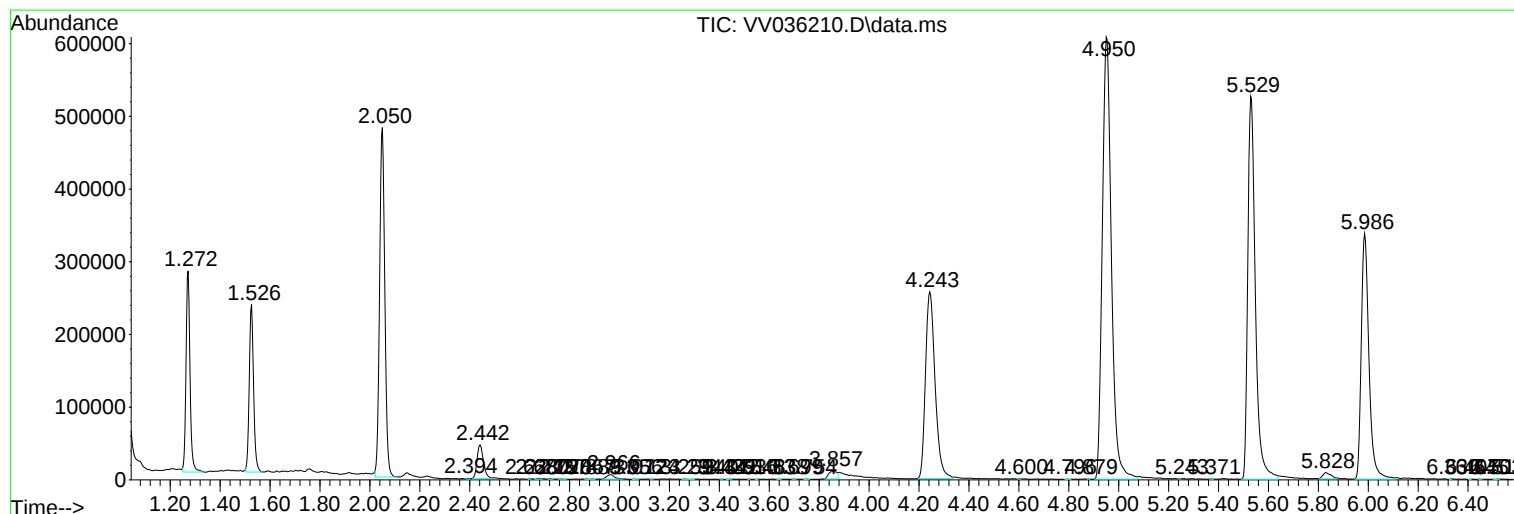
Sum of corrected areas: 9185574

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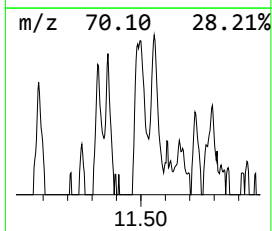
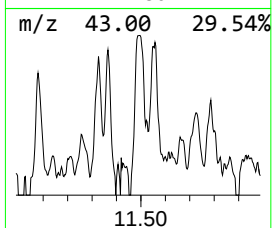
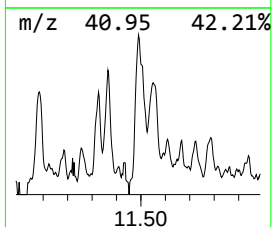
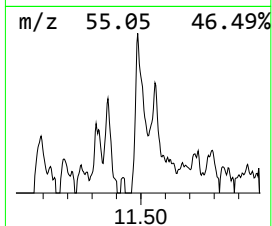
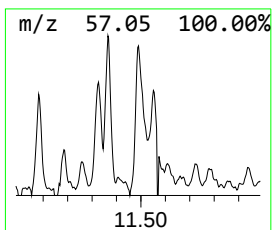
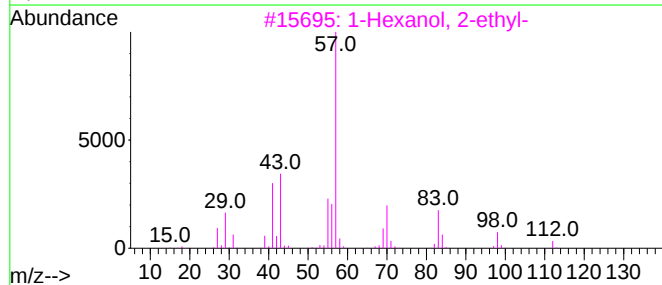
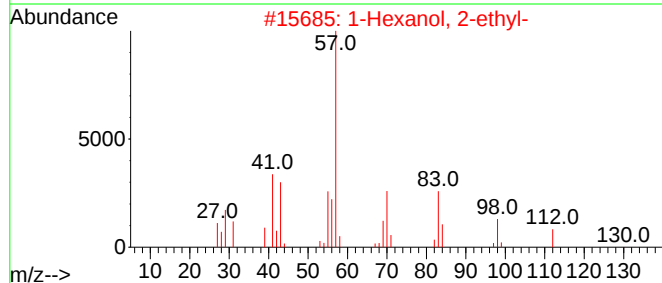
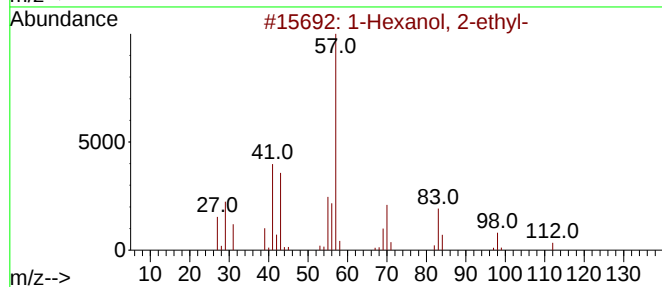
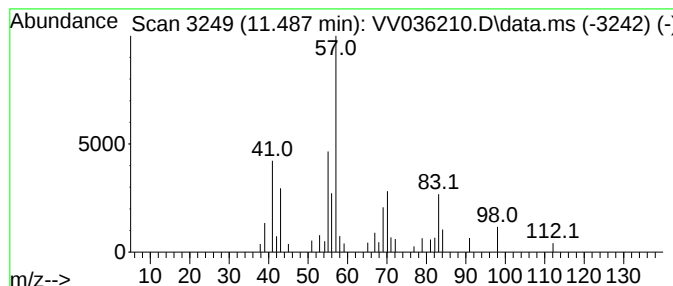
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	1.70 ug/L	29137	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	56
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	11.487	1.7	ug/L	29137	3	11.185	428755	25.0