

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
 Data File : VV036438.D
 Acq On : 03 Jul 2024 13:00
 Operator : SY/MD
 Sample : P3100-22
 Misc : 4.93g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D50

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\SFAMVLM062724SMA.M
 Title : VOC Analysis

Signal : TIC: VV036438.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	90	rVB	235594	253393	22.32%	3.424%
2	1.529	145	152	166	rVB	190449	227722	20.06%	3.077%
3	1.831	239	246	261	rVB	147746	206753	18.21%	2.794%
4	2.053	306	315	329	rBV	390384	570037	50.20%	7.703%
5	2.445	427	437	457	rVB	30292	52857	4.66%	0.714%
6	2.603	483	486	491	rBV3	362	329	0.03%	0.004%
7	2.719	518	522	524	rBV2	557	343	0.03%	0.005%
8	2.761	531	535	537	rBV2	295	225	0.02%	0.003%
9	2.847	560	562	565	rBV	412	187	0.02%	0.003%
10	2.966	587	599	614	rBV3	9718	19566	1.72%	0.264%
11	3.092	634	638	640	rBV	194	167	0.01%	0.002%
12	3.310	704	706	709	rVB	290	155	0.01%	0.002%
13	3.333	709	713	715	rVB2	251	144	0.01%	0.002%
14	3.349	715	718	720	rBV2	211	140	0.01%	0.002%
15	3.394	727	732	735	rBV	231	212	0.02%	0.003%
16	3.638	803	808	811	rBV2	257	226	0.02%	0.003%
17	3.815	853	863	864	rBV	8088	7855	0.69%	0.106%
18	4.101	950	952	956	rVB2	453	249	0.02%	0.003%
19	4.246	980	997	1031	rBV	198211	535610	47.17%	7.238%
20	4.516	1078	1081	1088	rVB3	547	490	0.04%	0.007%
21	4.577	1098	1100	1102	rBV	546	329	0.03%	0.004%
22	4.706	1136	1140	1143	rBV2	164	165	0.01%	0.002%
23	4.796	1166	1168	1171	rVB2	304	131	0.01%	0.002%
24	4.844	1179	1183	1185	rBV3	246	211	0.02%	0.003%
25	4.899	1196	1200	1202	rBV3	357	219	0.02%	0.003%
26	4.953	1202	1217	1247	rBV2	453505	1135486	100.00%	15.344%
27	5.188	1287	1290	1291	rBV2	784	413	0.04%	0.006%
28	5.323	1330	1332	1335	rVB3	474	213	0.02%	0.003%
29	5.358	1340	1343	1345	rBV2	385	251	0.02%	0.003%
30	5.532	1385	1397	1432	rBV	410611	867314	76.38%	11.720%
31	5.931	1518	1521	1522	rBV2	371	189	0.02%	0.003%
32	5.985	1525	1538	1571	rBV	251705	532417	46.89%	7.194%
33	6.214	1606	1609	1613	rVB4	897	547	0.05%	0.007%
34	6.284	1630	1631	1634	rBV2	224	130	0.01%	0.002%
35	6.329	1641	1645	1646	rBV2	485	320	0.03%	0.004%
36	6.397	1664	1666	1670	rBV	272	175	0.02%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Title : VOC Analysis

37	6.603	1728	1730	1733	rVB	298	144	0.01%	0.002%
38	6.622	1733	1736	1740	rBV	228	146	0.01%	0.002%
39	6.709	1760	1763	1766	rBV3	306	193	0.02%	0.003%
40	6.741	1771	1773	1777	rVB	235	150	0.01%	0.002%
41	6.834	1800	1802	1807	rVB2	374	236	0.02%	0.003%
42	6.870	1807	1813	1817	rBV3	292	283	0.02%	0.004%
43	6.915	1817	1827	1854	rBV	85824	177005	15.59%	2.392%
44	7.165	1901	1905	1908	rBV3	354	273	0.02%	0.004%
45	7.243	1918	1929	1964	rBV	473480	858534	75.61%	11.601%
46	7.555	2017	2026	2056	rBV	49496	102249	9.00%	1.382%
47	7.767	2089	2092	2096	rBV3	504	370	0.03%	0.005%
48	7.821	2107	2109	2111	rVB2	385	169	0.01%	0.002%
49	7.876	2118	2126	2138	rVB3	6281	11372	1.00%	0.154%
50	7.956	2148	2151	2154	rBV2	334	199	0.02%	0.003%
51	8.037	2168	2176	2203	rBV3	22236	54998	4.84%	0.743%
52	8.391	2282	2286	2289	rVB2	593	422	0.04%	0.006%
53	8.545	2332	2334	2335	rBV2	279	139	0.01%	0.002%
54	8.619	2353	2357	2361	rBV2	518	373	0.03%	0.005%
55	8.641	2361	2364	2366	rBV2	239	173	0.02%	0.002%
56	8.783	2397	2408	2442	rBV	470577	788705	69.46%	10.658%
57	9.082	2498	2501	2502	rBV2	580	270	0.02%	0.004%
58	9.153	2520	2523	2526	rBV3	431	306	0.03%	0.004%
59	9.165	2526	2527	2530	rVB	325	142	0.01%	0.002%
60	9.419	2601	2606	2609	rBV3	543	387	0.03%	0.005%
61	9.551	2642	2647	2648	rBV2	267	223	0.02%	0.003%
62	9.603	2658	2663	2668	rBV4	337	406	0.04%	0.005%
63	9.783	2715	2719	2721	rBV	216	167	0.01%	0.002%
64	9.837	2729	2736	2743	rBV4	2742	3861	0.34%	0.052%
65	9.927	2762	2764	2768	rVB	372	180	0.02%	0.002%
66	9.960	2772	2774	2779	rBV2	215	187	0.02%	0.003%
67	10.053	2799	2803	2808	rBV3	731	760	0.07%	0.010%
68	10.152	2820	2834	2854	rBV	119958	196628	17.32%	2.657%
69	10.323	2876	2887	2902	rVB	22630	36697	3.23%	0.496%
70	10.426	2917	2919	2921	rBV	349	131	0.01%	0.002%
71	10.487	2936	2938	2941	rBV	180	144	0.01%	0.002%
72	10.506	2941	2944	2952	rVV7	917	1263	0.11%	0.017%
73	10.667	2991	2994	3000	rVB3	452	318	0.03%	0.004%
74	10.747	3017	3019	3021	rBV	301	164	0.01%	0.002%
75	10.796	3031	3034	3036	rBV	308	181	0.02%	0.002%
76	10.815	3038	3040	3044	rVB2	286	134	0.01%	0.002%

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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	10.850	3044	3051	3057	rBV4	1887	3010	0.27%	0.041%
78	10.950	3079	3082	3083	rBV2	660	306	0.03%	0.004%
79	11.008	3098	3100	3104	rVB2	342	232	0.02%	0.003%
80	11.027	3104	3106	3107	rBV2	335	133	0.01%	0.002%
81	11.037	3107	3109	3112	rVB2	437	193	0.02%	0.003%
82	11.053	3112	3114	3115	rBV2	523	193	0.02%	0.003%
83	11.079	3116	3122	3130	rVV5	4130	6295	0.55%	0.085%
84	11.185	3145	3155	3173	rBV	240153	385094	33.91%	5.204%
85	11.558	3262	3271	3297	rVB	195965	319813	28.17%	4.322%
86	11.908	3375	3380	3382	rBV4	909	786	0.07%	0.011%
87	12.114	3439	3444	3445	rBV2	315	205	0.02%	0.003%
88	12.194	3462	3469	3478	rVB	6046	8728	0.77%	0.118%
89	12.416	3535	3538	3540	rBV4	735	551	0.05%	0.007%
90	12.525	3568	3572	3573	rBV3	1835	1181	0.10%	0.016%
91	12.583	3587	3590	3593	rBV2	378	277	0.02%	0.004%
92	12.619	3593	3601	3604	rBV5	4069	5288	0.47%	0.071%
93	12.792	3651	3655	3659	rBV3	830	623	0.05%	0.008%
94	12.828	3661	3666	3671	rVV6	1197	1548	0.14%	0.021%
95	13.011	3721	3723	3726	rVB3	452	188	0.02%	0.003%
96	13.091	3740	3748	3759	rVB4	6647	10154	0.89%	0.137%
97	13.146	3759	3765	3769	rBV4	786	889	0.08%	0.012%
98	13.683	3929	3932	3933	rBV	579	293	0.03%	0.004%
99	13.937	4009	4011	4014	rVB3	474	166	0.01%	0.002%
100	14.779	4270	4273	4274	rBV	624	349	0.03%	0.005%

Sum of corrected areas: 7400347

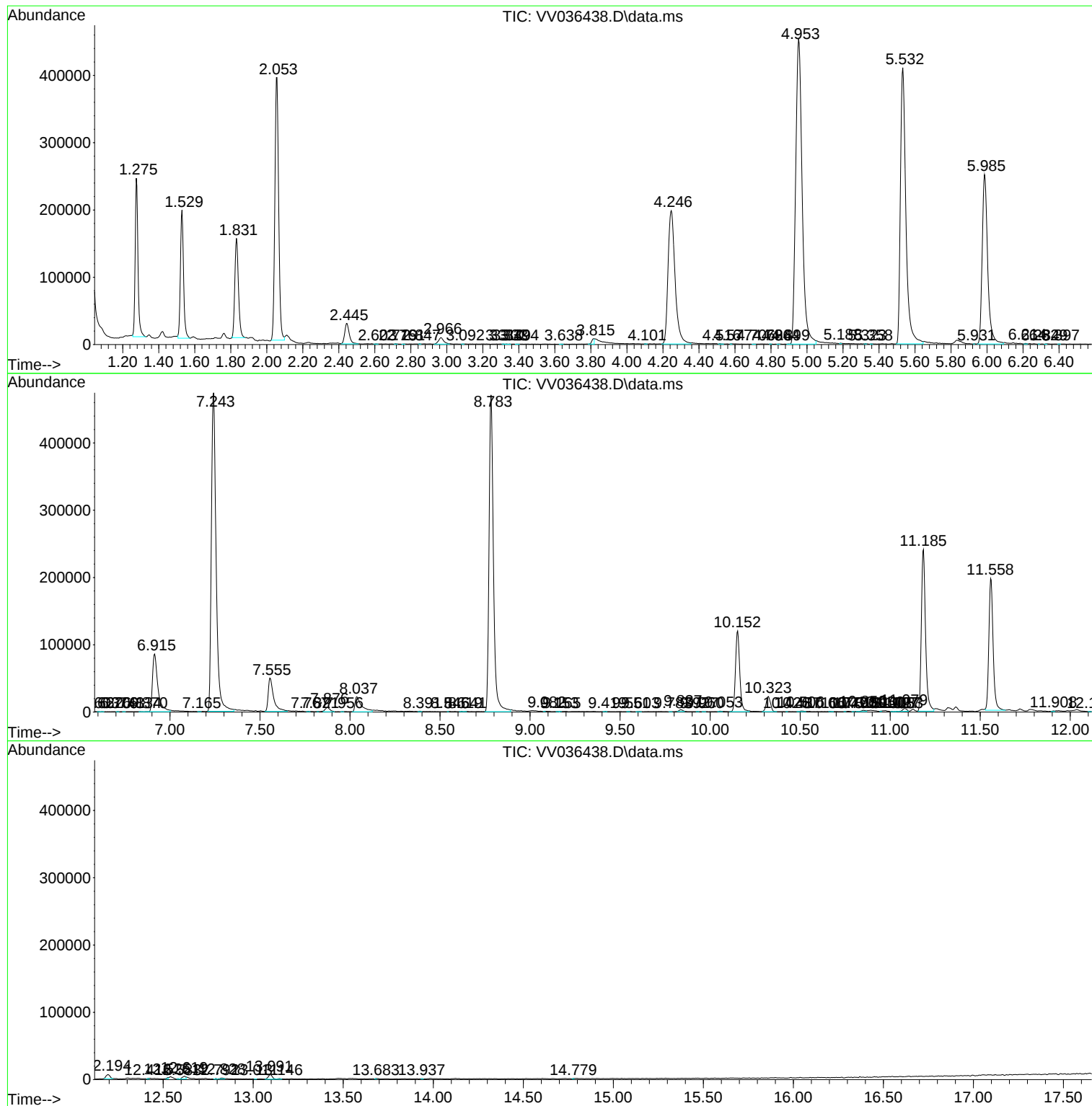
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Instrument :
MSVOA_V
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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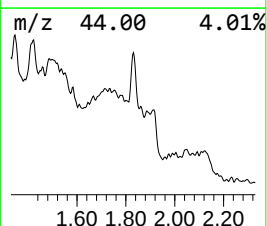
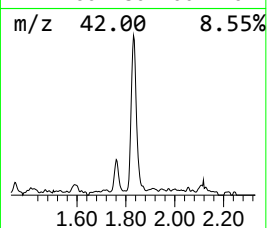
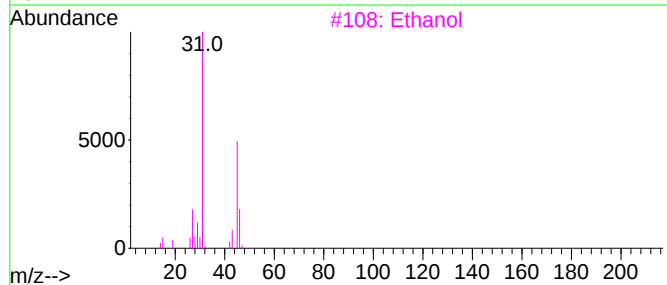
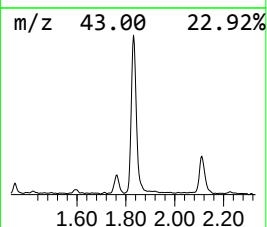
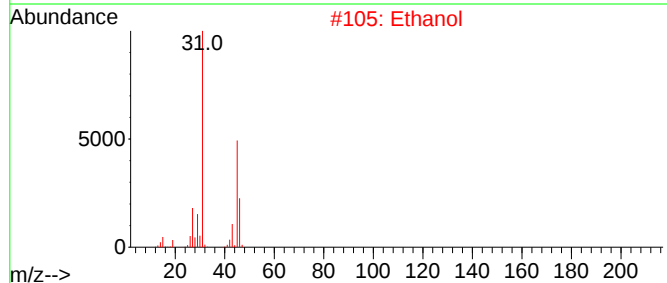
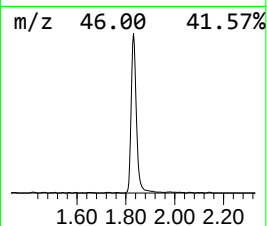
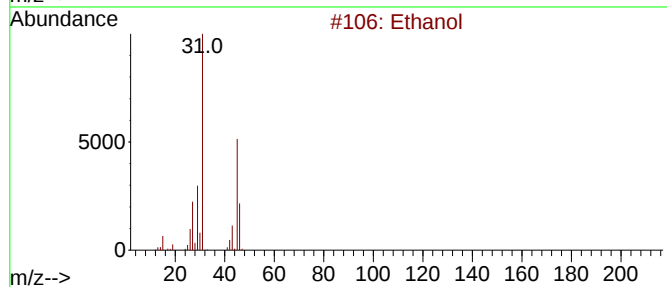
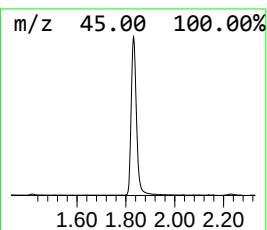
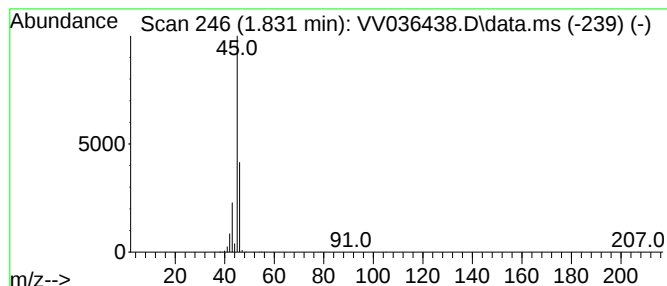
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.831	5.96 ug/L	206753	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	64
2	Ethanol			46	C2H6O	000064-17-5	43
3	Ethanol			46	C2H6O	000064-17-5	9
4	Ethanol			46	C2H6O	000064-17-5	9
5	Dimethyl ether			46	C2H6O	000115-10-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	1.831	6.0	ug/L	206753	1	5.532	867314	25.0