

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060324\
 Data File : VV035955.D
 Acq On : 03 Jun 2024 16:03
 Operator : SY/MD
 Sample : P2695-03
 Misc : 5.58g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BJ4

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: VV035955.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	94	rVB	277475	306545	16.68%	2.422%
2	1.526	144	151	165	rVB	239489	284677	15.49%	2.249%
3	2.050	305	314	334	rVB	461098	669746	36.45%	5.291%
4	2.349	404	407	409	rBV2	891	648	0.04%	0.005%
5	2.442	426	436	448	rBV	34157	57417	3.12%	0.454%
6	2.507	448	456	465	rVB3	7871	12784	0.70%	0.101%
7	2.696	510	515	519	rBV6	1372	1759	0.10%	0.014%
8	2.761	532	535	539	rVB2	507	365	0.02%	0.003%
9	2.809	547	550	555	rVB	369	345	0.02%	0.003%
10	2.870	562	569	570	rBV3	703	587	0.03%	0.005%
11	2.960	586	597	613	rBV3	6594	14768	0.80%	0.117%
12	3.114	640	645	649	rVV4	844	778	0.04%	0.006%
13	3.198	667	671	675	rBV2	323	267	0.01%	0.002%
14	3.224	675	679	684	rBV3	393	424	0.02%	0.003%
15	3.298	696	702	704	rBV2	385	298	0.02%	0.002%
16	3.433	740	744	746	rBV2	432	280	0.02%	0.002%
17	3.468	752	755	758	rBV2	306	250	0.01%	0.002%
18	3.500	762	765	769	rVB3	393	273	0.01%	0.002%
19	3.529	772	774	780	rVB2	281	246	0.01%	0.002%
20	3.841	859	871	903	rBV2	24735	118977	6.47%	0.940%
21	4.243	980	996	1031	rBV	321000	845615	46.02%	6.680%
22	4.465	1062	1065	1067	rBV	427	294	0.02%	0.002%
23	4.506	1073	1078	1080	rBV4	793	654	0.04%	0.005%
24	4.638	1116	1119	1123	rVB3	467	332	0.02%	0.003%
25	4.690	1132	1135	1140	rBV3	529	342	0.02%	0.003%
26	4.725	1141	1146	1149	rBV4	843	737	0.04%	0.006%
27	4.953	1201	1217	1267	rBV2	711821	1837622	100.00%	14.516%
28	5.378	1347	1349	1353	rVB2	511	337	0.02%	0.003%
29	5.407	1353	1358	1361	rBV4	293	301	0.02%	0.002%
30	5.445	1366	1370	1372	rBV3	558	432	0.02%	0.003%
31	5.477	1378	1380	1384	rVB3	828	435	0.02%	0.003%
32	5.529	1384	1396	1430	rBV	696546	1464461	79.69%	11.569%
33	5.828	1478	1489	1514	rVB3	23436	54244	2.95%	0.429%
34	5.937	1521	1523	1526	rBV3	661	372	0.02%	0.003%
35	5.986	1526	1538	1570	rVV	434408	910584	49.55%	7.193%
36	6.249	1616	1620	1621	rBV2	609	419	0.02%	0.003%

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 Title : VOC Analysis

37	6.423	1671	1674	1676	rBV2	456	262	0.01%	0.002%
38	6.638	1737	1741	1743	rVB3	345	261	0.01%	0.002%
39	6.770	1780	1782	1789	rVB3	475	300	0.02%	0.002%
40	6.912	1816	1826	1858	rBV	169627	340275	18.52%	2.688%
41	7.137	1892	1896	1899	rBV3	536	443	0.02%	0.003%
42	7.243	1917	1929	1959	rBV	710160	1290753	70.24%	10.196%
43	7.555	2016	2026	2051	rBV	110952	215409	11.72%	1.702%
44	7.809	2104	2105	2112	rVB5	751	438	0.02%	0.003%
45	7.873	2112	2125	2133	rBV3	8191	14891	0.81%	0.118%
46	8.034	2166	2175	2214	rBV2	117278	294236	16.01%	2.324%
47	8.323	2263	2265	2267	rBV3	595	357	0.02%	0.003%
48	8.448	2300	2304	2311	rBV6	894	1086	0.06%	0.009%
49	8.484	2311	2315	2321	rBV3	588	624	0.03%	0.005%
50	8.587	2343	2347	2349	rBV4	692	495	0.03%	0.004%
51	8.783	2396	2408	2439	rBV	892211	1481628	80.63%	11.704%
52	9.014	2474	2480	2489	rVB3	3316	4979	0.27%	0.039%
53	9.182	2527	2532	2537	rBV6	553	563	0.03%	0.004%
54	9.220	2542	2544	2548	rVB3	384	260	0.01%	0.002%
55	9.259	2553	2556	2558	rBV2	448	248	0.01%	0.002%
56	9.493	2618	2629	2635	rBV5	1540	2732	0.15%	0.022%
57	9.741	2703	2706	2708	rVB	421	254	0.01%	0.002%
58	9.770	2712	2715	2719	rBV2	434	314	0.02%	0.002%
59	9.837	2727	2736	2744	rBV5	4270	7116	0.39%	0.056%
60	9.966	2771	2776	2778	rBV	576	491	0.03%	0.004%
61	10.017	2787	2792	2793	rBV4	476	357	0.02%	0.003%
62	10.066	2797	2807	2813	rBV8	2304	3777	0.21%	0.030%
63	10.098	2813	2817	2819	rVB4	678	399	0.02%	0.003%
64	10.153	2822	2834	2859	rBV	309778	512044	27.86%	4.045%
65	10.323	2876	2887	2902	rVB	37347	63331	3.45%	0.500%
66	10.419	2912	2917	2919	rBV2	401	396	0.02%	0.003%
67	10.468	2924	2932	2935	rBV7	1357	1843	0.10%	0.015%
68	10.677	2994	2997	2999	rBV3	579	325	0.02%	0.003%
69	10.815	3036	3040	3041	rBV3	544	324	0.02%	0.003%
70	10.853	3044	3052	3066	rVB4	7426	12417	0.68%	0.098%
71	10.927	3072	3075	3080	rBV3	450	471	0.03%	0.004%
72	10.969	3082	3088	3098	rVV5	3407	5146	0.28%	0.041%
73	11.046	3109	3112	3113	rBV	548	310	0.02%	0.002%
74	11.082	3114	3123	3132	rVV2	14755	22213	1.21%	0.175%
75	11.127	3132	3137	3144	rVB8	4019	4856	0.26%	0.038%
76	11.185	3144	3155	3173	rBV	521727	829260	45.13%	6.551%

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

77	11.326	3192	3199	3205	rBV4	11669	17560	0.96%	0.139%
78	11.490	3240	3250	3261	rBV3	18073	42977	2.34%	0.339%
79	11.558	3261	3271	3298	rVB	477091	795730	43.30%	6.286%
80	12.194	3460	3469	3479	rVB	12592	19947	1.09%	0.158%
81	12.236	3479	3482	3485	rVB	639	382	0.02%	0.003%
82	12.297	3492	3501	3509	rBV7	6109	11291	0.61%	0.089%
83	12.583	3587	3590	3591	rBV3	609	276	0.02%	0.002%
84	12.619	3591	3601	3610	rVV5	10554	17954	0.98%	0.142%
85	12.786	3649	3653	3656	rBV2	1327	1134	0.06%	0.009%
86	12.828	3660	3666	3674	rVB9	2880	4325	0.24%	0.034%
87	12.918	3691	3694	3697	rVB2	1152	827	0.05%	0.007%
88	12.940	3697	3701	3704	rVB2	543	467	0.03%	0.004%
89	13.095	3737	3749	3760	rBV4	11490	19769	1.08%	0.156%
90	13.397	3840	3843	3846	rBV3	604	547	0.03%	0.004%
91	13.464	3857	3864	3877	rVB6	4536	8013	0.44%	0.063%
92	13.535	3880	3886	3896	rVB7	3475	5210	0.28%	0.041%
93	13.625	3912	3914	3918	rBV4	435	356	0.02%	0.003%
94	14.066	4045	4051	4058	rBV3	834	1368	0.07%	0.011%
95	14.101	4059	4062	4064	rVV2	818	586	0.03%	0.005%
96	14.117	4064	4067	4076	rVV6	1536	2629	0.14%	0.021%
97	14.178	4084	4086	4089	rVB2	691	341	0.02%	0.003%
98	14.223	4096	4100	4104	rBV4	718	719	0.04%	0.006%
99	14.779	4269	4273	4275	rBV4	1538	1402	0.08%	0.011%
100	15.104	4371	4374	4376	rBV2	1053	677	0.04%	0.005%

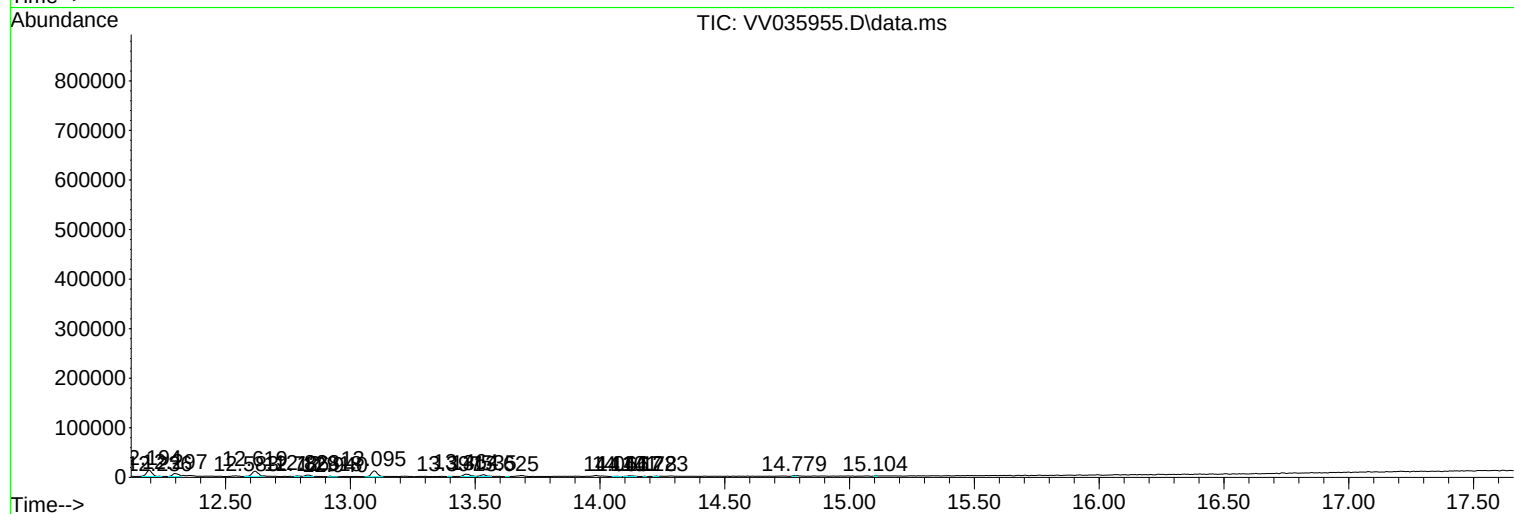
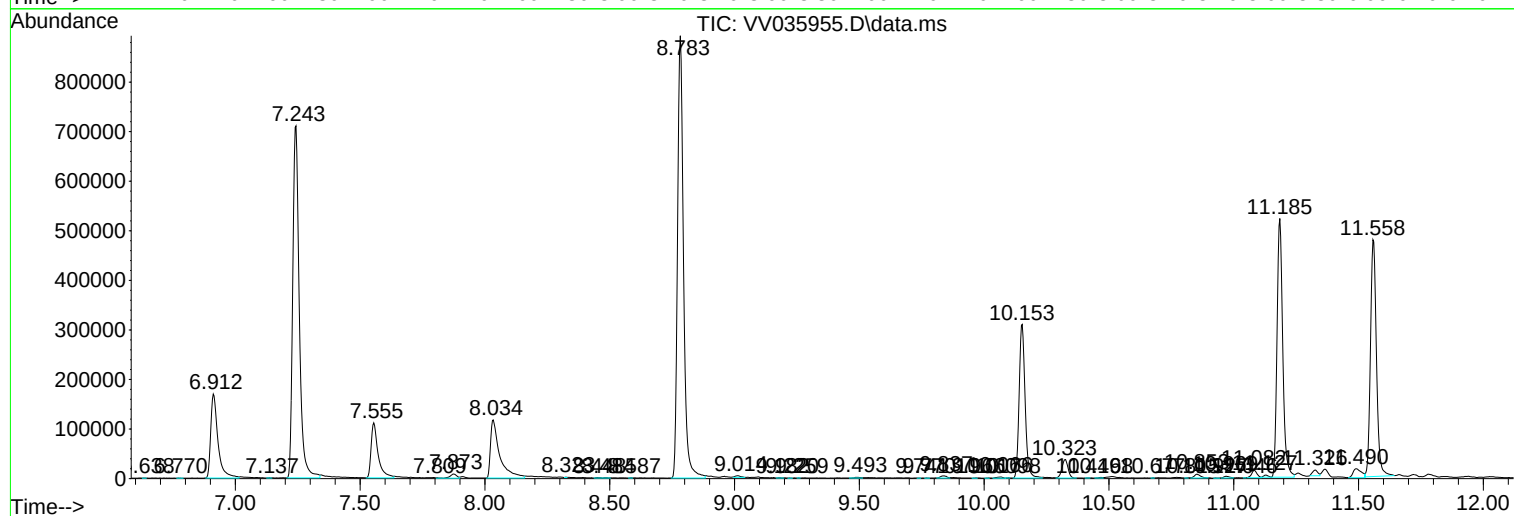
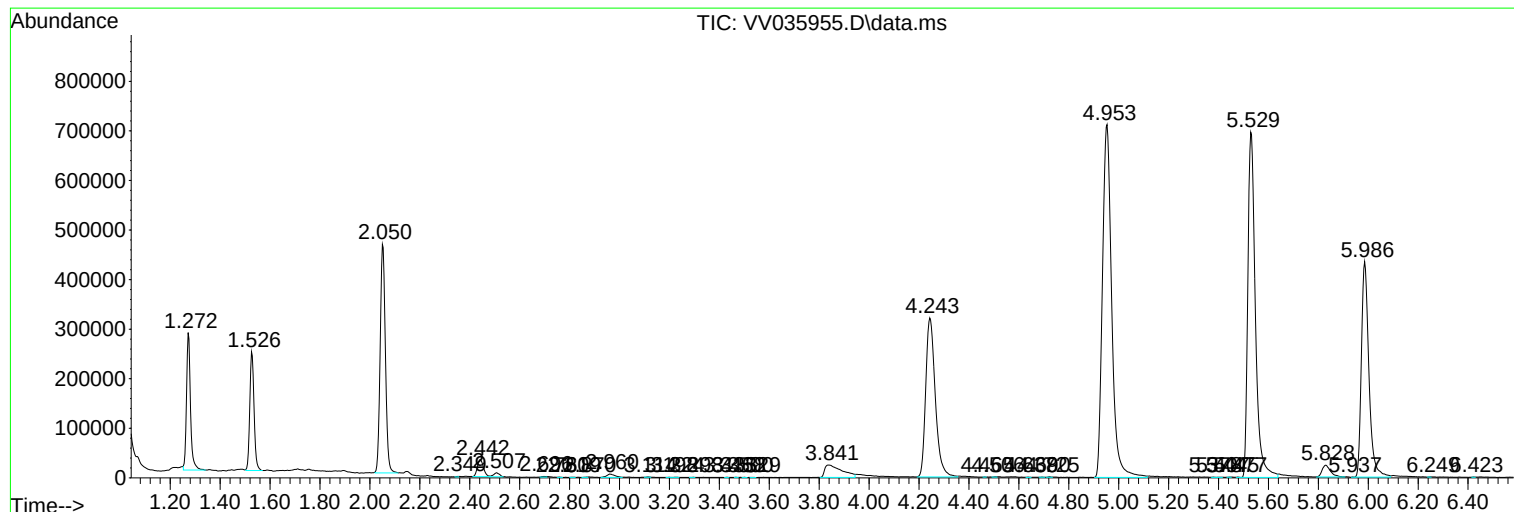
Sum of corrected areas: 12658986

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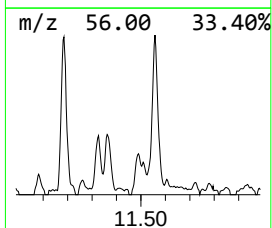
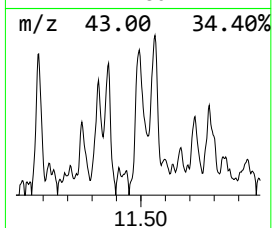
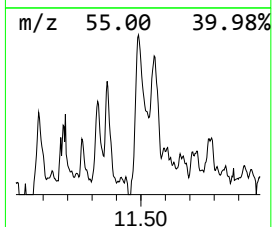
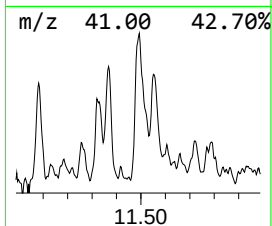
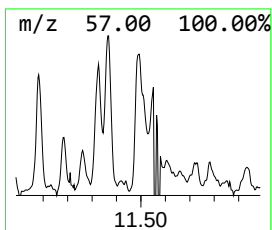
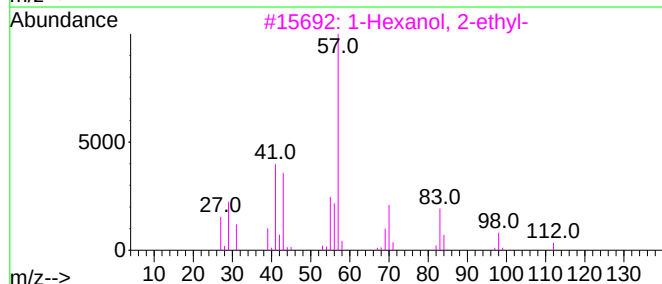
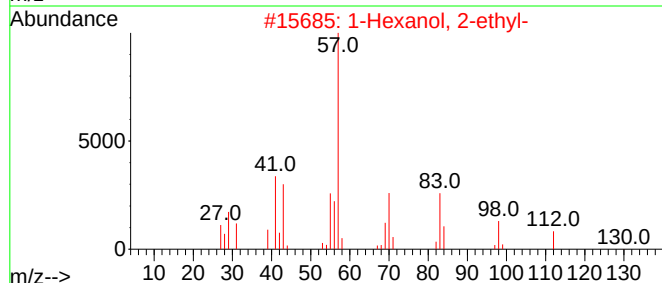
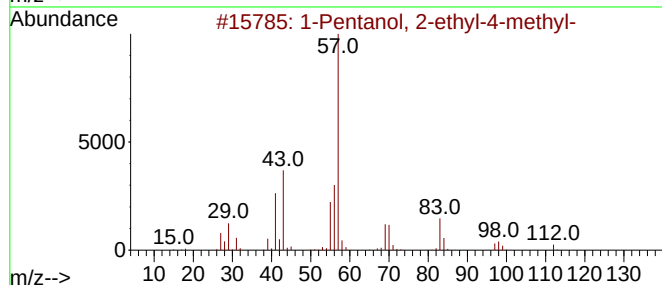
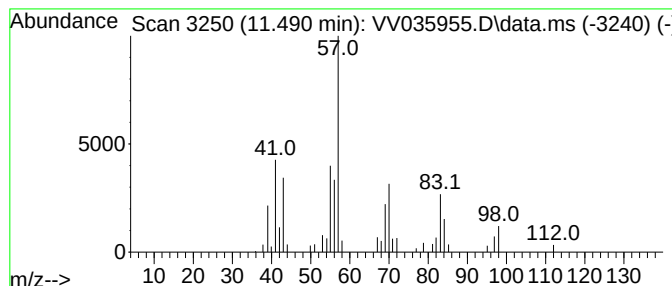
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 1-Pentanol, 2-ethyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.490	1.30 ug/L	42977	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4			1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	53
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentanol, 2-e...	11.490	1.3	ug/L	42977	3	11.185	829260	25.0