

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
 Data File : VV035981.D
 Acq On : 06 Jun 2024 12:47
 Operator : SY/MD
 Sample : P2695-25
 Misc : 5.42g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BN3

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: VV035981.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	66	73	86	rVB	199312	217951	16.85%	2.673%
2	1.529	145	152	167	rVB	188028	224069	17.32%	2.748%
3	2.053	305	315	334	rBV	320259	461953	35.71%	5.665%
4	2.442	426	436	450	rBV	52172	86529	6.69%	1.061%
5	2.564	468	474	480	rVB6	496	566	0.04%	0.007%
6	2.603	482	486	491	rVB4	572	531	0.04%	0.007%
7	2.645	494	499	501	rBV2	422	369	0.03%	0.005%
8	2.700	509	516	518	rBV4	2294	2717	0.21%	0.033%
9	2.966	588	599	612	rBV6	4549	10237	0.79%	0.126%
10	3.108	638	643	646	rBV2	835	768	0.06%	0.009%
11	3.236	681	683	690	rVB2	275	301	0.02%	0.004%
12	3.307	703	705	715	rVB2	403	376	0.03%	0.005%
13	3.622	801	803	808	rVB4	395	302	0.02%	0.004%
14	3.648	808	811	814	rBV3	411	322	0.02%	0.004%
15	3.796	852	857	860	rBV3	435	412	0.03%	0.005%
16	3.838	860	870	910	rBV	18854	92815	7.18%	1.138%
17	4.243	980	996	1034	rBV	230784	614825	47.53%	7.539%
18	4.503	1074	1077	1079	rBV3	827	477	0.04%	0.006%
19	4.548	1088	1091	1094	rBV3	590	431	0.03%	0.005%
20	4.574	1094	1099	1102	rVV6	1064	1060	0.08%	0.013%
21	4.722	1140	1145	1147	rBV2	1105	1124	0.09%	0.014%
22	4.822	1172	1176	1180	rVB3	525	405	0.03%	0.005%
23	4.950	1200	1216	1255	rBV2	497697	1293508	100.00%	15.862%
24	5.201	1291	1294	1298	rVB3	509	380	0.03%	0.005%
25	5.281	1315	1319	1321	rBV2	763	675	0.05%	0.008%
26	5.301	1323	1325	1328	rVB3	806	404	0.03%	0.005%
27	5.529	1384	1396	1433	rBV	466834	998068	77.16%	12.239%
28	5.777	1471	1473	1479	rVB4	469	361	0.03%	0.004%
29	5.831	1479	1490	1507	rBV5	11964	28788	2.23%	0.353%
30	5.928	1518	1520	1523	rVB2	806	393	0.03%	0.005%
31	5.986	1525	1538	1567	rBV	299774	646257	49.96%	7.925%
32	6.416	1669	1672	1674	rBV2	848	539	0.04%	0.007%
33	6.555	1711	1715	1719	rVB4	397	346	0.03%	0.004%
34	6.648	1741	1744	1748	rBV2	541	401	0.03%	0.005%
35	6.699	1758	1760	1764	rBV3	502	400	0.03%	0.005%
36	6.725	1766	1768	1773	rVV2	550	316	0.02%	0.004%

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

37	6.796	1788	1790	1798	rVB3	546	526	0.04%	0.006%
38	6.834	1798	1802	1803	rBV	491	334	0.03%	0.004%
39	6.912	1816	1826	1853	rVV	112360	224011	17.32%	2.747%
40	7.150	1895	1900	1905	rBV4	529	636	0.05%	0.008%
41	7.240	1914	1928	1949	rBV	415193	753813	58.28%	9.244%
42	7.555	2017	2026	2056	rBV	66971	136913	10.58%	1.679%
43	7.757	2086	2089	2092	rBV2	560	355	0.03%	0.004%
44	7.873	2114	2125	2135	rBV2	10801	20772	1.61%	0.255%
45	7.998	2157	2164	2165	rBV2	405	351	0.03%	0.004%
46	8.034	2167	2175	2206	rBV	76517	192546	14.89%	2.361%
47	8.445	2301	2303	2308	rVB3	533	412	0.03%	0.005%
48	8.638	2360	2363	2369	rVB3	519	455	0.04%	0.006%
49	8.690	2372	2379	2385	rVB6	492	522	0.04%	0.006%
50	8.722	2385	2389	2393	rBV4	586	484	0.04%	0.006%
51	8.783	2397	2408	2434	rBV	518878	886082	68.50%	10.866%
52	9.095	2496	2505	2510	rBV9	2081	3887	0.30%	0.048%
53	9.236	2545	2549	2553	rBV5	667	666	0.05%	0.008%
54	9.291	2565	2566	2571	rVB3	572	308	0.02%	0.004%
55	9.410	2599	2603	2604	rBV2	461	340	0.03%	0.004%
56	9.493	2621	2629	2635	rBV7	1828	2935	0.23%	0.036%
57	9.529	2638	2640	2649	rVB6	971	1243	0.10%	0.015%
58	9.789	2718	2721	2723	rVV3	606	395	0.03%	0.005%
59	9.805	2723	2726	2728	rVV	523	379	0.03%	0.005%
60	9.837	2728	2736	2744	rVV4	3546	6105	0.47%	0.075%
61	9.870	2744	2746	2757	rVB6	1888	2566	0.20%	0.031%
62	9.956	2769	2773	2778	rVB2	466	439	0.03%	0.005%
63	9.985	2778	2782	2786	rBV2	264	300	0.02%	0.004%
64	10.005	2786	2788	2792	rBV3	440	319	0.02%	0.004%
65	10.063	2797	2806	2813	rBV4	1962	3087	0.24%	0.038%
66	10.149	2822	2833	2860	rBV	188136	308130	23.82%	3.778%
67	10.323	2875	2887	2898	rBV	41257	66661	5.15%	0.817%
68	10.400	2907	2911	2914	rBV4	807	631	0.05%	0.008%
69	10.448	2923	2926	2929	rBV3	520	370	0.03%	0.005%
70	10.484	2929	2937	2940	rBV6	1476	1919	0.15%	0.024%
71	10.628	2979	2982	2986	rBV4	637	447	0.03%	0.005%
72	10.693	2999	3002	3005	rBV3	588	382	0.03%	0.005%
73	10.709	3005	3007	3010	rBV	396	336	0.03%	0.004%
74	10.760	3019	3023	3026	rVB4	559	349	0.03%	0.004%
75	10.796	3030	3034	3036	rBV2	793	580	0.04%	0.007%
76	10.854	3046	3052	3068	rVB8	3361	6519	0.50%	0.080%

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Title : VOC Analysis

77	10.972	3082	3089	3094	rVV5	1231	1507	0.12%	0.018%
78	11.079	3115	3122	3131	rVB6	3933	5699	0.44%	0.070%
79	11.127	3131	3137	3145	rBV8	3491	5028	0.39%	0.062%
80	11.185	3145	3155	3176	rBV	244426	403584	31.20%	4.949%
81	11.326	3191	3199	3204	rBV6	3384	4639	0.36%	0.057%
82	11.497	3242	3252	3262	rVV5	9746	22948	1.77%	0.281%
83	11.558	3262	3271	3295	rVB	180952	305940	23.65%	3.752%
84	12.191	3457	3468	3480	rBV2	14785	24881	1.92%	0.305%
85	12.304	3494	3503	3512	rVV7	3924	7675	0.59%	0.094%
86	12.403	3531	3534	3537	rVB3	789	401	0.03%	0.005%
87	12.619	3588	3601	3612	rBV8	7105	13568	1.05%	0.166%
88	12.776	3648	3650	3653	rBV2	651	480	0.04%	0.006%
89	12.828	3661	3666	3673	rVB6	2423	3093	0.24%	0.038%
90	12.927	3693	3697	3700	rBV4	651	463	0.04%	0.006%
91	12.947	3700	3703	3705	rBV3	544	352	0.03%	0.004%
92	13.207	3778	3784	3792	rBV5	2618	3363	0.26%	0.041%
93	13.455	3851	3861	3878	rBV3	5275	12658	0.98%	0.155%
94	13.535	3878	3886	3890	rBV4	1466	2233	0.17%	0.027%
95	13.686	3926	3933	3943	rVB8	4658	7383	0.57%	0.091%
96	13.773	3958	3960	3964	rBV2	490	371	0.03%	0.005%
97	13.985	4020	4026	4040	rVB	4691	7824	0.60%	0.096%
98	14.532	4193	4196	4199	rBV2	554	297	0.02%	0.004%
99	14.580	4206	4211	4213	rBV4	925	985	0.08%	0.012%
100	14.786	4271	4275	4281	rVB6	1996	2606	0.20%	0.032%

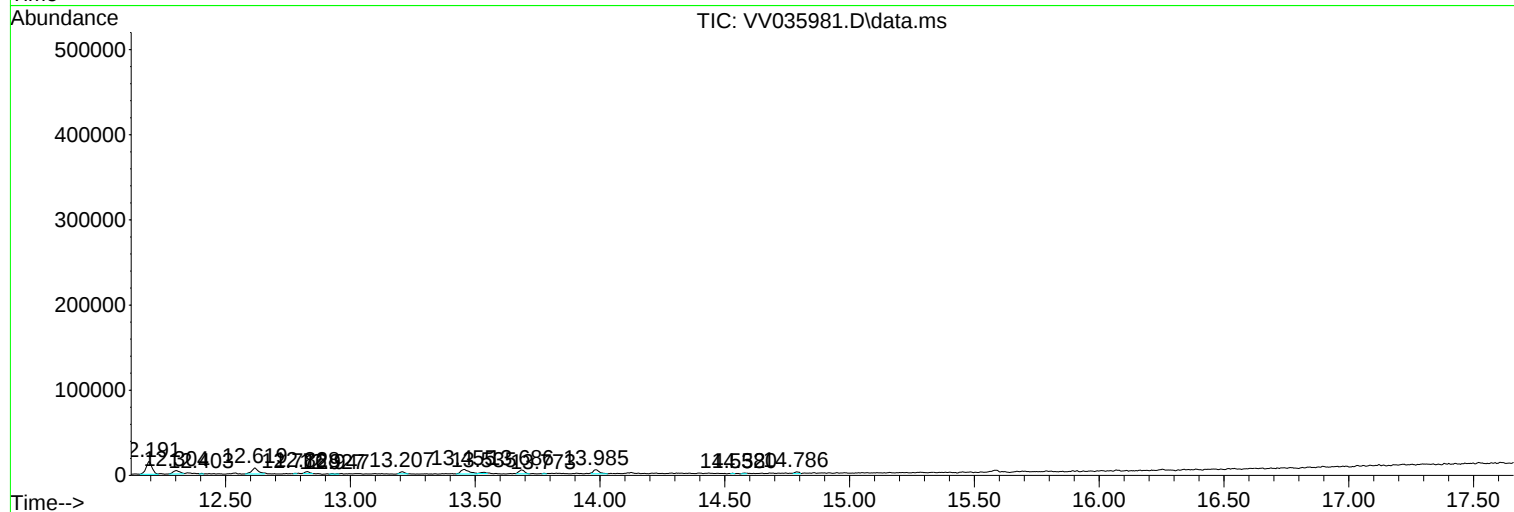
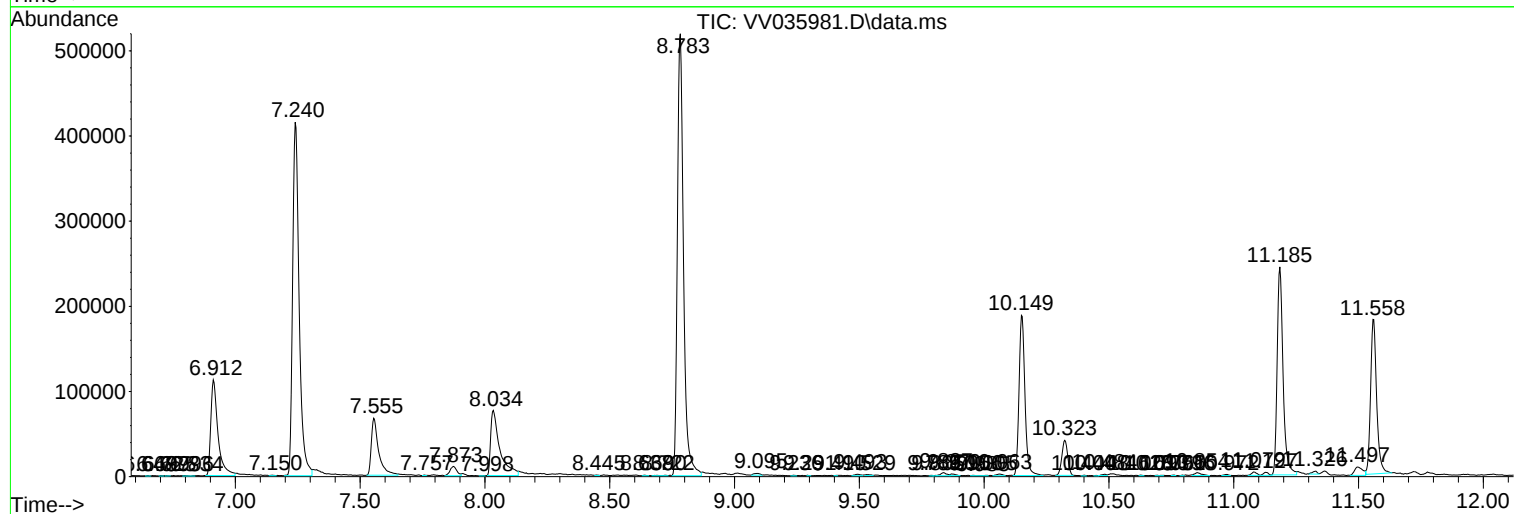
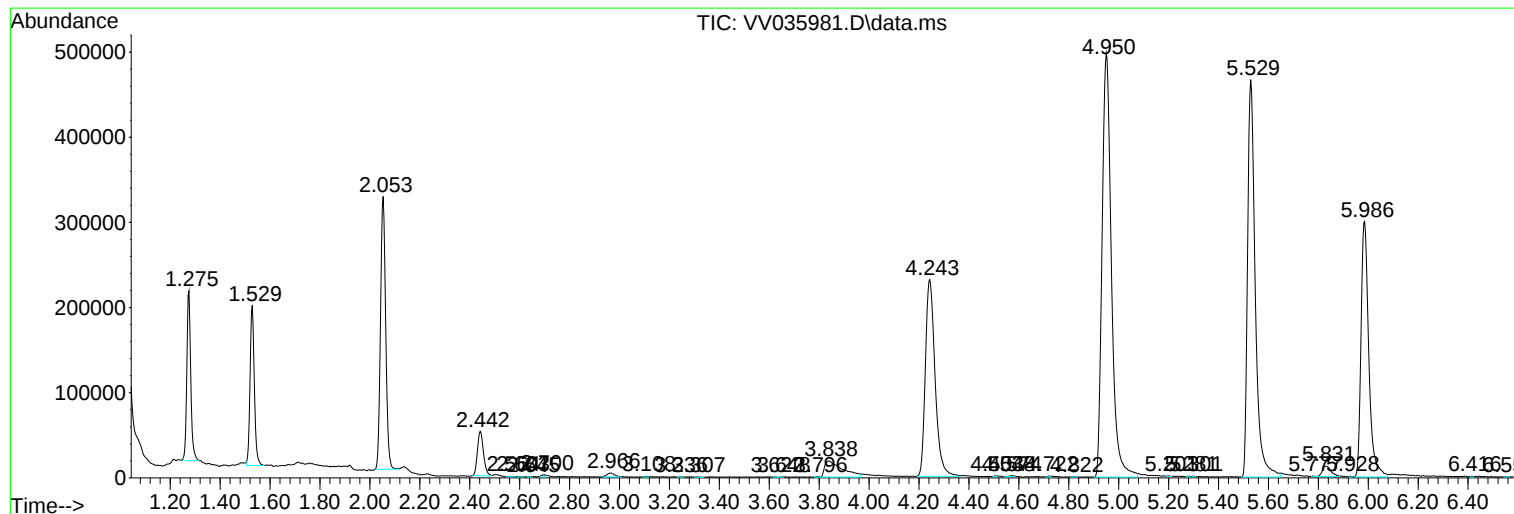
Sum of corrected areas: 8154859

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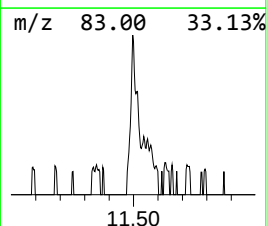
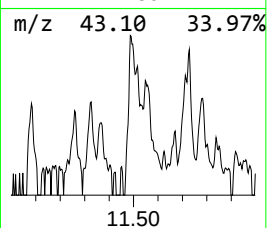
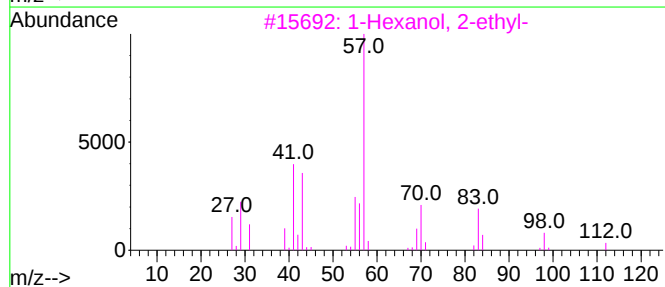
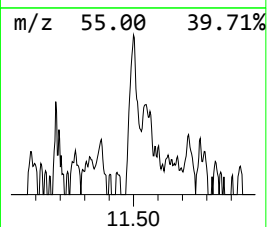
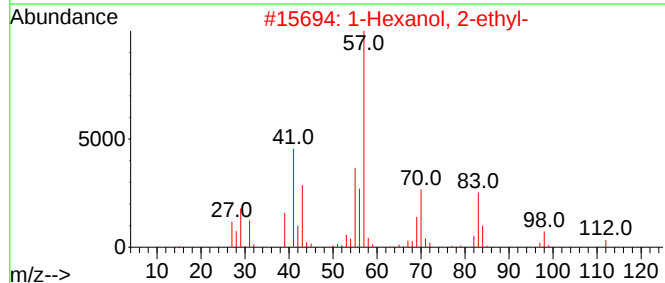
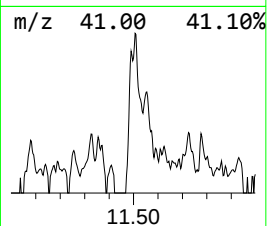
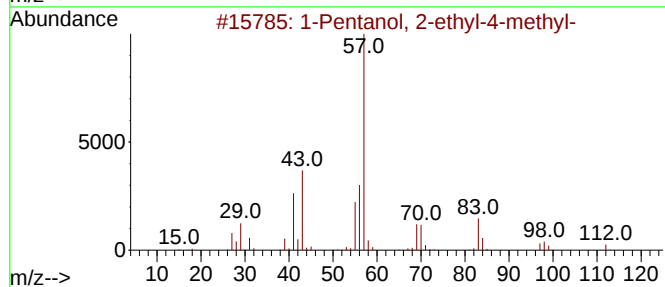
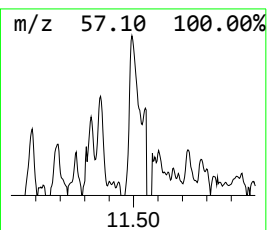
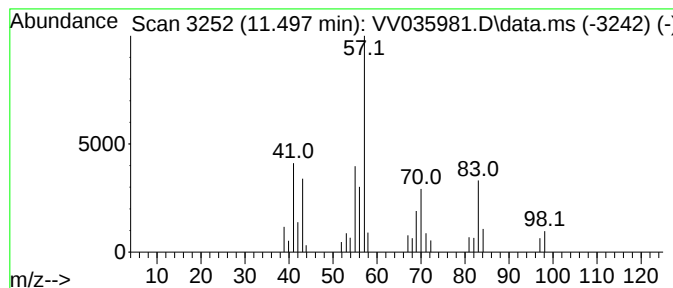
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.497	1.42 ug/L	22948	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	72
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
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-Pentanol, 2-e...	11.497	1.4	ug/L	22948	3	11.185	403584	25.0