

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
 Data File : VV036650.D
 Acq On : 23 Jul 2024 16:40
 Operator : SY/MD
 Sample : P3276-08
 Misc : 9.83g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20H7

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\SFAMVLM072224SMA.M

Title : VOC Analysis

Signal : TIC: VV036650.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	90	rVB2	93662	111089	4.89%	0.996%
2	1.526	145	151	166	rVB	87916	105672	4.65%	0.947%
3	2.060	305	317	336	rBV2	959500	1453838	63.99%	13.030%
4	2.224	366	368	369	rBV2	661	280	0.01%	0.003%
5	2.442	425	436	454	rBV	62925	106778	4.70%	0.957%
6	2.693	504	514	529	rVV3	5380	9699	0.43%	0.087%
7	2.889	571	575	581	rVB3	506	575	0.03%	0.005%
8	2.921	581	585	587	rBV3	360	329	0.01%	0.003%
9	2.963	587	598	612	rVB3	6692	13876	0.61%	0.124%
10	3.150	652	656	660	rBV	271	217	0.01%	0.002%
11	3.172	660	663	671	rVB2	198	208	0.01%	0.002%
12	3.571	781	787	790	rBV2	246	244	0.01%	0.002%
13	3.632	802	806	809	rBV2	324	279	0.01%	0.003%
14	3.715	828	832	836	rVB3	404	268	0.01%	0.002%
15	3.806	846	860	912	rBV	919777	2271955	100.00%	20.363%
16	4.246	981	997	1037	rVB	163155	433380	19.08%	3.884%
17	4.609	1107	1110	1113	rBV2	442	348	0.02%	0.003%
18	4.658	1119	1125	1129	rVV3	259	352	0.02%	0.003%
19	4.834	1175	1180	1185	rVB3	310	301	0.01%	0.003%
20	4.886	1193	1196	1199	rBV2	329	213	0.01%	0.002%
21	4.950	1202	1216	1246	rBV2	306882	805436	35.45%	7.219%
22	5.529	1385	1396	1440	rBV	411219	873798	38.46%	7.832%
23	5.828	1475	1489	1526	rBV	701997	1451363	63.88%	13.008%
24	5.986	1526	1538	1572	rVB	204881	434488	19.12%	3.894%
25	6.233	1611	1615	1617	rBV4	585	417	0.02%	0.004%
26	6.243	1617	1618	1623	rVB	627	263	0.01%	0.002%
27	6.272	1623	1627	1630	rBV3	472	304	0.01%	0.003%
28	6.342	1645	1649	1652	rVB	318	208	0.01%	0.002%
29	6.664	1743	1749	1752	rVB3	378	379	0.02%	0.003%
30	6.757	1775	1778	1780	rVV2	336	217	0.01%	0.002%
31	6.828	1794	1800	1803	rBV2	243	256	0.01%	0.002%
32	6.876	1811	1815	1817	rBV2	305	233	0.01%	0.002%
33	6.915	1817	1827	1854	rBV	81075	163596	7.20%	1.466%
34	7.243	1917	1929	1968	rBV	241898	453306	19.95%	4.063%
35	7.558	2018	2027	2049	rBV	48965	97398	4.29%	0.873%
36	7.696	2067	2070	2075	rBV3	380	269	0.01%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Title : VOC Analysis

37	7.873	2114	2125	2129	rBV2	6179	9642	0.42%	0.086%
38	8.030	2166	2174	2201	rBV	99151	222779	9.81%	1.997%
39	8.358	2272	2276	2277	rBV3	820	596	0.03%	0.005%
40	8.416	2292	2294	2298	rBV4	316	223	0.01%	0.002%
41	8.567	2337	2341	2346	rBV2	186	229	0.01%	0.002%
42	8.625	2356	2359	2366	rVB2	372	335	0.01%	0.003%
43	8.696	2378	2381	2385	rBV2	255	208	0.01%	0.002%
44	8.783	2396	2408	2435	rBV	461565	781532	34.40%	7.005%
45	9.021	2479	2482	2486	rBV3	425	267	0.01%	0.002%
46	9.091	2501	2504	2506	rBV2	412	210	0.01%	0.002%
47	9.169	2524	2528	2530	rBV3	364	268	0.01%	0.002%
48	9.243	2549	2551	2556	rVB2	331	241	0.01%	0.002%
49	9.834	2726	2735	2743	rBV4	1335	1716	0.08%	0.015%
50	9.924	2757	2763	2768	rBV2	364	380	0.02%	0.003%
51	9.979	2776	2780	2782	rBV	284	235	0.01%	0.002%
52	10.149	2822	2833	2864	rBV	256713	419006	18.44%	3.755%
53	10.323	2877	2887	2899	rVB2	11137	18157	0.80%	0.163%
54	10.426	2914	2919	2922	rBV2	258	316	0.01%	0.003%
55	10.509	2940	2945	2946	rBV2	832	656	0.03%	0.006%
56	11.014	3099	3102	3106	rBV	264	228	0.01%	0.002%
57	11.082	3116	3123	3130	rBV6	792	1091	0.05%	0.010%
58	11.130	3133	3138	3139	rBV2	559	358	0.02%	0.003%
59	11.185	3140	3155	3182	rVV	226907	373465	16.44%	3.347%
60	11.490	3241	3250	3261	rBV4	11528	26639	1.17%	0.239%
61	11.558	3262	3271	3290	rVB	232677	375617	16.53%	3.367%
62	11.751	3329	3331	3333	rBV2	447	230	0.01%	0.002%
63	11.837	3354	3358	3359	rBV2	517	306	0.01%	0.003%
64	11.982	3400	3403	3409	rBV5	583	595	0.03%	0.005%
65	12.046	3421	3423	3427	rVB2	365	236	0.01%	0.002%
66	12.130	3444	3449	3456	rBV3	523	552	0.02%	0.005%
67	12.194	3456	3469	3480	rVB3	5463	9310	0.41%	0.083%
68	12.300	3495	3502	3508	rBV6	3702	5674	0.25%	0.051%
69	12.403	3530	3534	3535	rBV3	773	450	0.02%	0.004%
70	12.455	3546	3550	3552	rBV3	409	389	0.02%	0.003%
71	12.535	3571	3575	3577	rBV2	342	226	0.01%	0.002%
72	12.587	3585	3591	3592	rBV3	519	518	0.02%	0.005%
73	12.615	3592	3600	3612	rVV4	9719	15873	0.70%	0.142%
74	12.776	3648	3650	3653	rBV2	500	345	0.02%	0.003%
75	12.828	3659	3666	3676	rVB6	3323	4970	0.22%	0.045%
76	12.908	3689	3691	3695	rBV3	365	245	0.01%	0.002%

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Title : VOC Analysis

77	12.976	3710	3712	3714	rBV	370	220	0.01%	0.002%
78	13.085	3743	3746	3748	rBV3	388	232	0.01%	0.002%
79	13.111	3752	3754	3757	rVB2	405	212	0.01%	0.002%
80	13.406	3844	3846	3851	rBV4	287	255	0.01%	0.002%
81	13.474	3856	3867	3872	rBV7	2133	3609	0.16%	0.032%
82	13.532	3880	3885	3892	rVB5	1562	1779	0.08%	0.016%
83	13.683	3928	3932	3943	rVB5	1249	1583	0.07%	0.014%
84	13.808	3969	3971	3975	rBV2	306	278	0.01%	0.002%
85	13.837	3975	3980	3988	rVB4	1697	2446	0.11%	0.022%
86	13.940	4009	4012	4013	rBV	380	224	0.01%	0.002%
87	13.982	4015	4025	4039	rVB2	25113	40872	1.80%	0.366%
88	14.127	4064	4070	4077	rVB4	2156	2830	0.12%	0.025%
89	14.168	4082	4083	4090	rVB4	877	438	0.02%	0.004%
90	14.213	4093	4097	4098	rBV2	832	601	0.03%	0.005%
91	14.287	4111	4120	4122	rBV6	1614	2414	0.11%	0.022%
92	14.590	4208	4214	4227	rVB6	1613	3034	0.13%	0.027%
93	14.699	4246	4248	4254	rVB4	534	361	0.02%	0.003%
94	14.757	4262	4266	4267	rBV2	834	611	0.03%	0.005%
95	14.786	4270	4275	4282	rVB4	4065	5115	0.23%	0.046%
96	14.837	4289	4291	4294	rBV2	444	228	0.01%	0.002%
97	14.860	4296	4298	4301	rBV2	342	204	0.01%	0.002%
98	15.213	4404	4408	4411	rBV5	809	745	0.03%	0.007%
99	15.355	4447	4452	4458	rVB3	1630	1914	0.08%	0.017%
100	15.580	4510	4522	4530	rBV	11559	20881	0.92%	0.187%

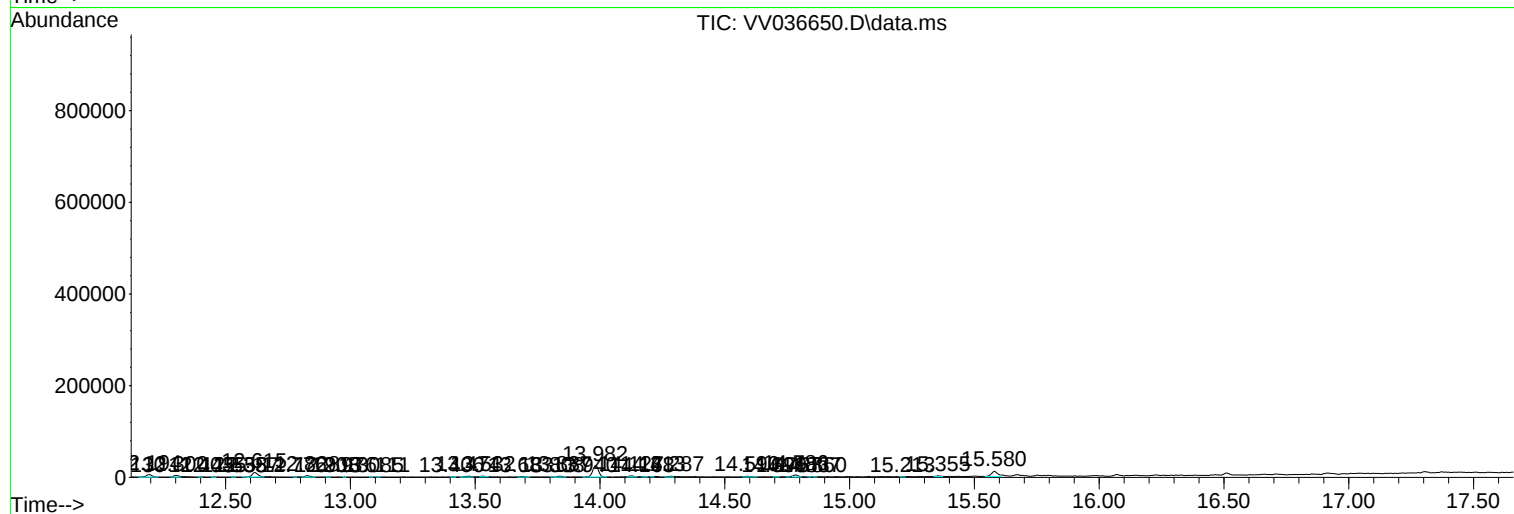
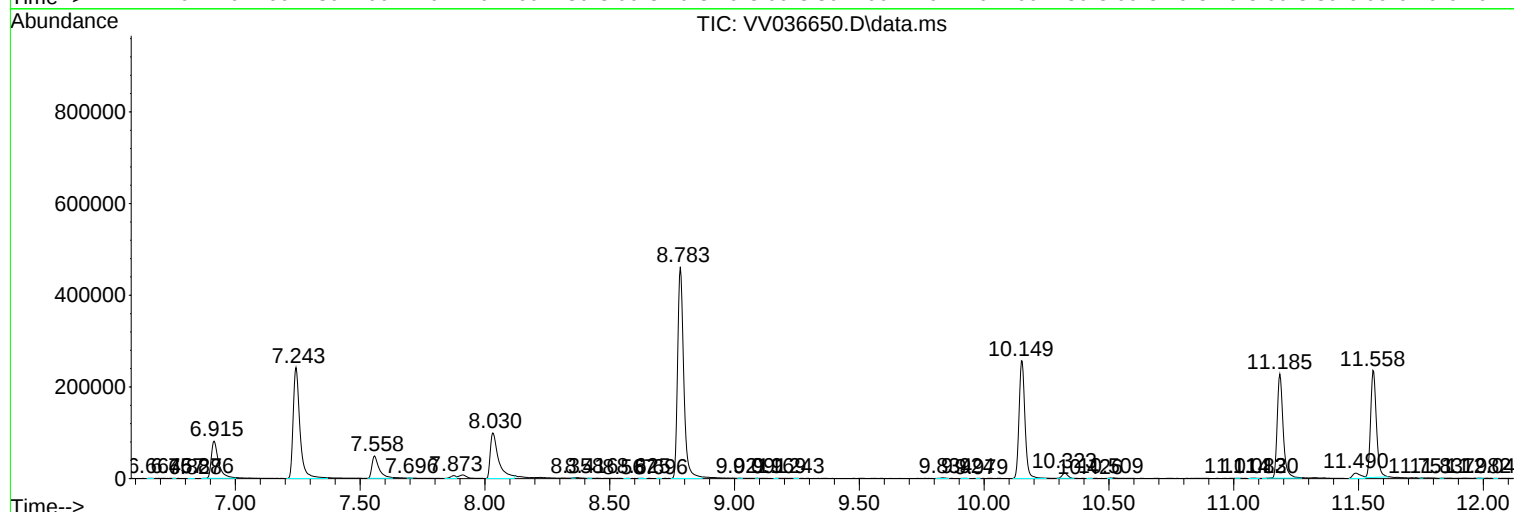
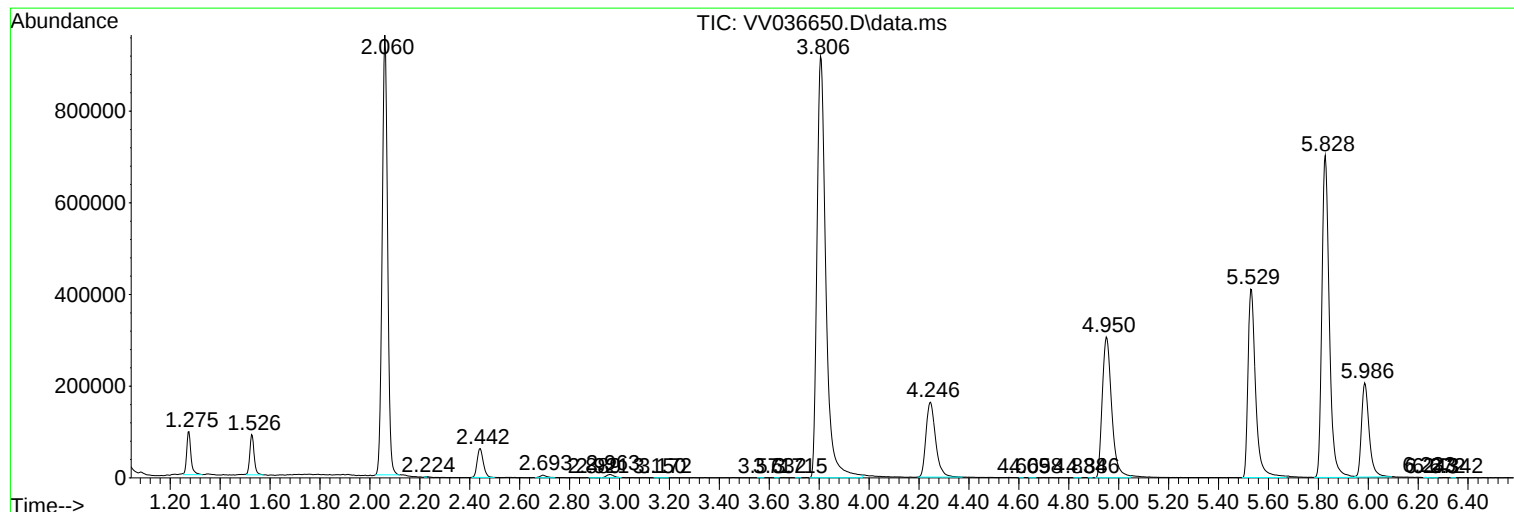
Sum of corrected areas: 11157231

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis

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



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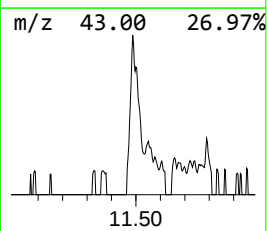
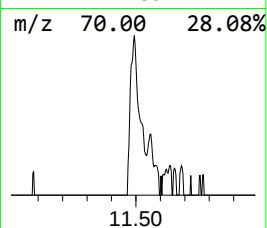
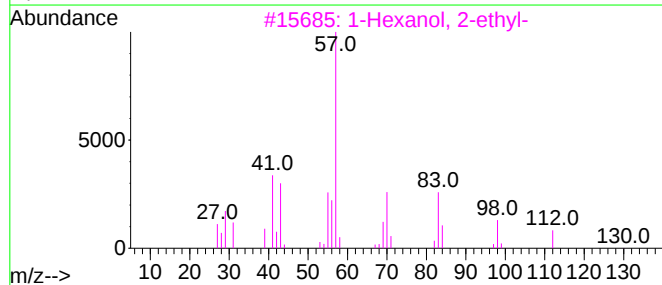
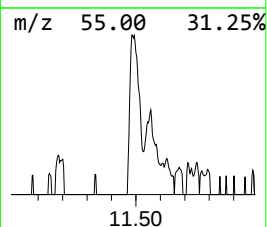
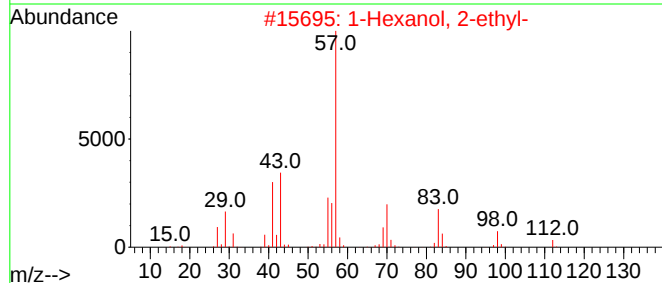
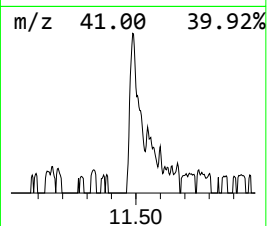
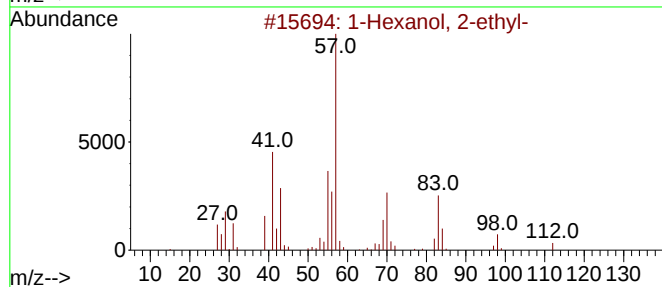
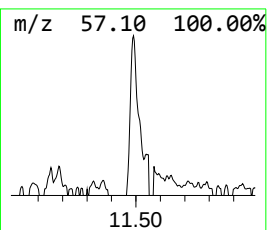
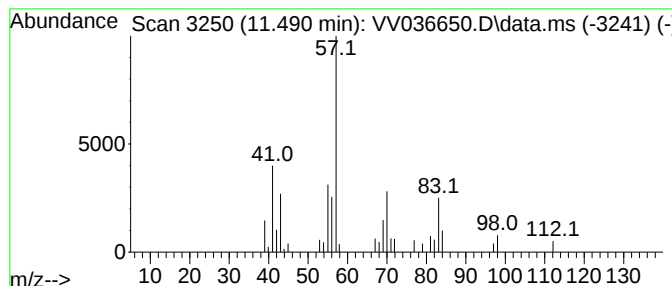
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.490	1.78 ug/L	26639	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	90
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
4	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	64
5	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	11.490	1.8	ug/L	26639	3	11.185	373465	25.0