

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061024\
 Data File : VV036024.D
 Acq On : 10 Jun 2024 13:14
 Operator : SY/MD
 Sample : P2754-19
 Misc : 5.66g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BQ6

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: VV036024.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	93	rVB	226923	249894	17.27%	2.307%
2	1.529	145	152	167	rVB	193941	227250	15.71%	2.098%
3	2.053	306	315	334	rVB	384988	554936	38.36%	5.124%
4	2.442	425	436	457	rBV	109259	186834	12.91%	1.725%
5	2.584	478	480	486	rVB5	802	653	0.05%	0.006%
6	2.696	508	515	518	rBV7	1846	2513	0.17%	0.023%
7	2.883	570	573	580	rVB5	452	552	0.04%	0.005%
8	2.966	587	599	614	rBV3	14477	29579	2.04%	0.273%
9	3.114	642	645	649	rVV2	585	433	0.03%	0.004%
10	3.133	649	651	655	rVB3	701	360	0.02%	0.003%
11	3.297	695	702	707	rBV3	472	549	0.04%	0.005%
12	3.336	712	714	717	rBV	364	259	0.02%	0.002%
13	3.368	721	724	728	rBV3	316	297	0.02%	0.003%
14	3.465	751	754	757	rBV	533	278	0.02%	0.003%
15	3.789	848	855	857	rBV3	534	448	0.03%	0.004%
16	3.825	861	866	867	rBV2	767	510	0.04%	0.005%
17	3.863	867	878	905	rBV	12359	58923	4.07%	0.544%
18	4.246	980	997	1032	rBV	239037	639514	44.20%	5.905%
19	4.461	1060	1064	1066	rBV4	584	510	0.04%	0.005%
20	4.503	1073	1077	1082	rBV5	690	774	0.05%	0.007%
21	4.629	1113	1116	1118	rBV2	502	302	0.02%	0.003%
22	4.725	1143	1146	1148	rBV3	729	554	0.04%	0.005%
23	4.812	1168	1173	1175	rBV	382	321	0.02%	0.003%
24	4.953	1201	1217	1266	rBV2	565704	1446796	100.00%	13.358%
25	5.297	1322	1324	1329	rVB4	660	461	0.03%	0.004%
26	5.323	1329	1332	1336	rBV4	519	512	0.04%	0.005%
27	5.532	1385	1397	1430	rBV	493715	1049257	72.52%	9.688%
28	5.735	1458	1460	1462	rBV3	695	343	0.02%	0.003%
29	5.831	1480	1490	1505	rBV4	12723	31536	2.18%	0.291%
30	5.985	1523	1538	1570	rBV	320775	687627	47.53%	6.349%
31	6.301	1634	1636	1640	rVB3	533	261	0.02%	0.002%
32	6.326	1640	1644	1646	rVV3	425	355	0.02%	0.003%
33	6.352	1648	1652	1659	rVB5	640	656	0.05%	0.006%
34	6.381	1659	1661	1664	rVB2	718	278	0.02%	0.003%
35	6.439	1673	1679	1683	rBV6	536	561	0.04%	0.005%
36	6.461	1685	1686	1690	rVB2	814	417	0.03%	0.004%

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 Title : VOC Analysis

37	6.532	1703	1708	1713	rBV4	566	593	0.04%	0.005%
38	6.600	1726	1729	1734	rVB2	315	256	0.02%	0.002%
39	6.661	1741	1748	1750	rBV4	492	472	0.03%	0.004%
40	6.702	1757	1761	1763	rBV3	673	423	0.03%	0.004%
41	6.841	1802	1804	1808	rBV2	447	311	0.02%	0.003%
42	6.873	1811	1814	1816	rBV2	501	343	0.02%	0.003%
43	6.911	1816	1826	1862	rBV	131170	272669	18.85%	2.518%
44	7.156	1898	1902	1904	rBV4	546	451	0.03%	0.004%
45	7.239	1917	1928	1965	rBV	614493	1122395	77.58%	10.363%
46	7.555	2017	2026	2059	rBV	79080	162670	11.24%	1.502%
47	7.792	2097	2100	2105	rVB4	851	808	0.06%	0.007%
48	7.876	2113	2126	2134	rBV	8747	15375	1.06%	0.142%
49	8.037	2162	2176	2202	rBV	64509	160934	11.12%	1.486%
50	8.300	2256	2258	2262	rBV3	520	396	0.03%	0.004%
51	8.400	2286	2289	2295	rVB7	713	804	0.06%	0.007%
52	8.526	2326	2328	2331	rBV2	449	258	0.02%	0.002%
53	8.593	2346	2349	2354	rVB3	794	687	0.05%	0.006%
54	8.619	2355	2357	2361	rVB3	520	309	0.02%	0.003%
55	8.677	2371	2375	2381	rVB4	599	604	0.04%	0.006%
56	8.712	2381	2386	2389	rBV2	475	505	0.03%	0.005%
57	8.783	2397	2408	2448	rBV	731080	1241261	85.79%	11.460%
58	9.214	2539	2542	2545	rVB	701	453	0.03%	0.004%
59	9.243	2548	2551	2553	rVV	443	302	0.02%	0.003%
60	9.255	2553	2555	2558	rVB2	483	262	0.02%	0.002%
61	9.320	2570	2575	2581	rBV3	602	562	0.04%	0.005%
62	9.352	2581	2585	2589	rVB3	519	351	0.02%	0.003%
63	9.480	2621	2625	2626	rBV2	839	534	0.04%	0.005%
64	9.497	2626	2630	2633	rVV3	749	726	0.05%	0.007%
65	9.551	2641	2647	2649	rBV5	569	651	0.04%	0.006%
66	9.808	2724	2727	2729	rVV	472	312	0.02%	0.003%
67	9.841	2729	2737	2742	rVV5	1743	2805	0.19%	0.026%
68	9.870	2744	2746	2752	rVB3	1098	904	0.06%	0.008%
69	9.921	2759	2762	2769	rVB5	579	347	0.02%	0.003%
70	9.966	2773	2776	2778	rVB2	448	267	0.02%	0.002%
71	9.979	2778	2780	2783	rBV	404	279	0.02%	0.003%
72	10.024	2790	2794	2796	rBV3	495	304	0.02%	0.003%
73	10.059	2798	2805	2816	rVB4	3761	5759	0.40%	0.053%
74	10.152	2820	2834	2856	rBV	213778	350542	24.23%	3.236%
75	10.323	2877	2887	2901	rVB	32384	56291	3.89%	0.520%
76	10.468	2927	2932	2935	rBV3	969	1079	0.07%	0.010%

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 Title : VOC Analysis

77	10.590	2967	2970	2971	rBV2	790	444	0.03%	0.004%
78	10.677	2994	2997	3001	rVB3	658	459	0.03%	0.004%
79	10.709	3002	3007	3009	rBV2	664	635	0.04%	0.006%
80	10.770	3017	3026	3035	rBV6	2185	4091	0.28%	0.038%
81	10.853	3044	3052	3065	rVB2	13589	21373	1.48%	0.197%
82	10.972	3080	3089	3099	rBV2	5481	8204	0.57%	0.076%
83	11.014	3099	3102	3104	rBV4	341	305	0.02%	0.003%
84	11.082	3114	3123	3131	rBV	21787	33304	2.30%	0.307%
85	11.130	3133	3138	3144	rVB7	3944	4680	0.32%	0.043%
86	11.181	3144	3154	3173	rBV	638906	1011090	69.88%	9.335%
87	11.323	3191	3198	3204	rBV2	19172	29372	2.03%	0.271%
88	11.365	3206	3211	3223	rVB2	27127	39533	2.73%	0.365%
89	11.487	3240	3249	3261	rBV2	32644	76641	5.30%	0.708%
90	11.558	3261	3271	3297	rVB	546466	897029	62.00%	8.282%
91	12.194	3459	3469	3479	rVB2	21360	35578	2.46%	0.328%
92	12.297	3494	3501	3512	rBV2	5014	10242	0.71%	0.095%
93	12.538	3568	3576	3586	rBV10	4396	8257	0.57%	0.076%
94	12.615	3593	3600	3610	rVB4	11527	17823	1.23%	0.165%
95	12.824	3661	3665	3673	rVB3	4102	4921	0.34%	0.045%
96	13.207	3779	3784	3790	rBV5	1645	1789	0.12%	0.017%
97	13.464	3854	3864	3874	rBV7	8828	15696	1.08%	0.145%
98	13.529	3878	3884	3892	rVB5	6277	9806	0.68%	0.091%
99	14.593	4211	4215	4222	rVB3	7963	9076	0.63%	0.084%
100	15.355	4448	4452	4460	rVB7	7559	10033	0.69%	0.093%

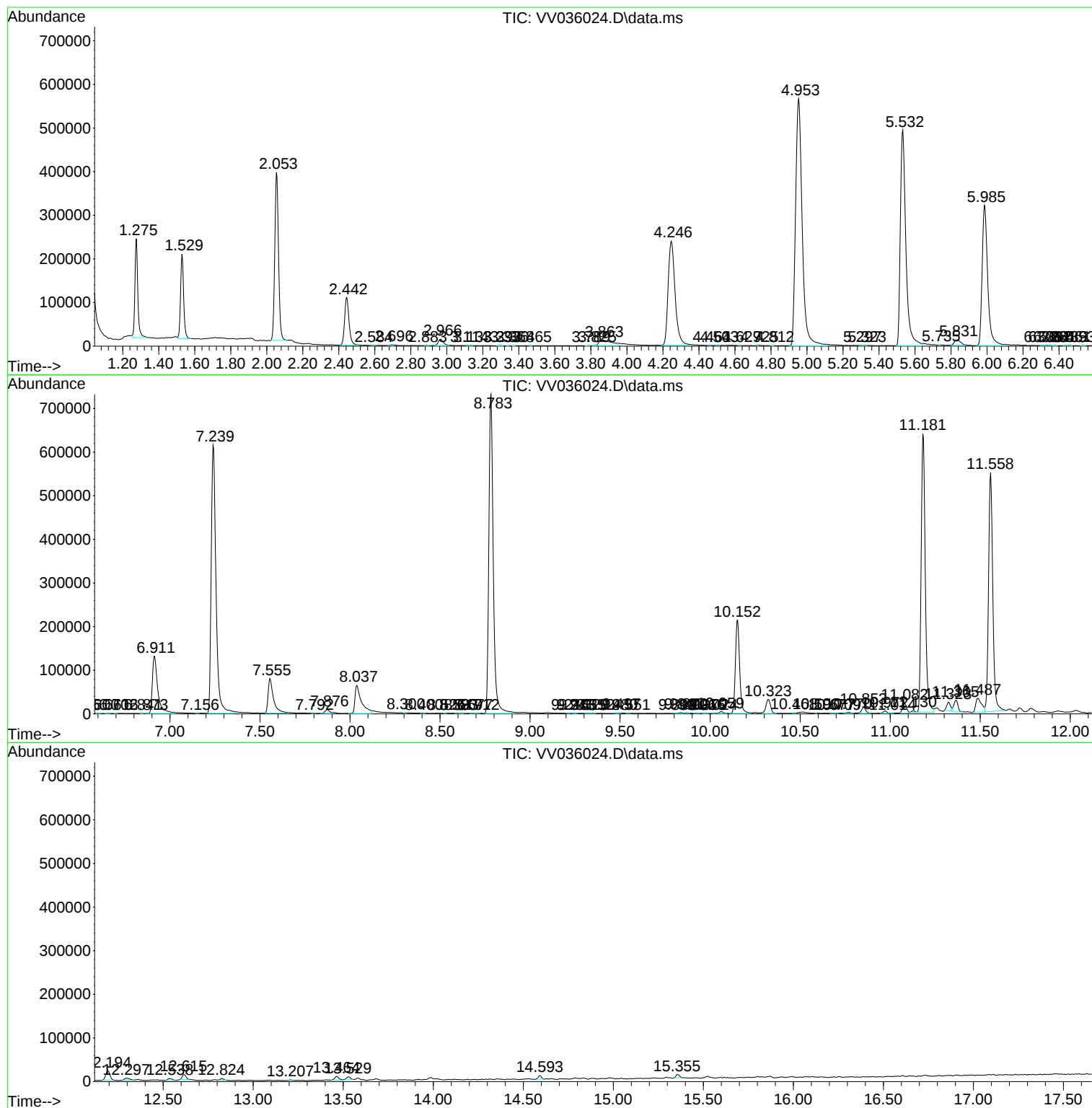
Sum of corrected areas: 10830938

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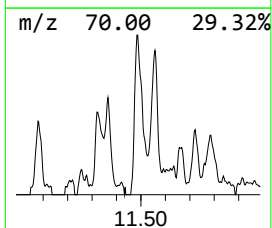
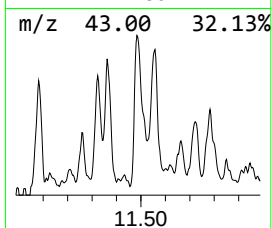
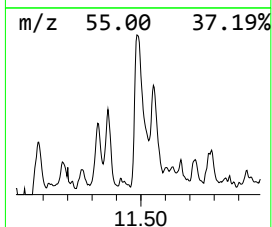
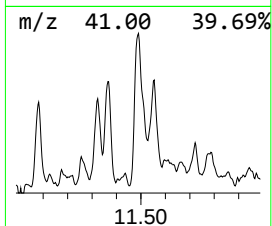
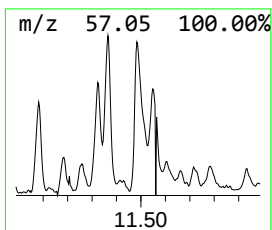
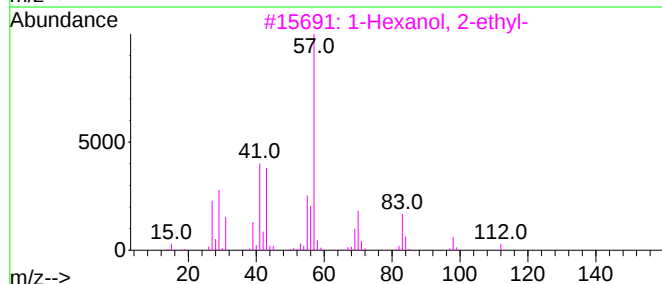
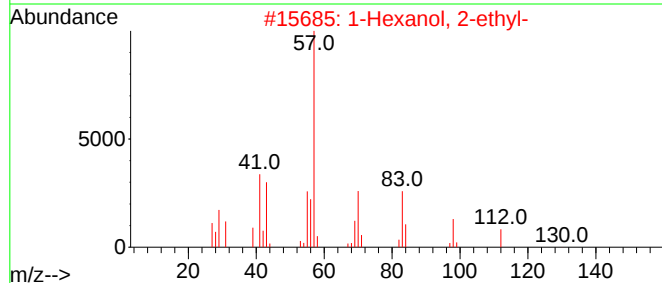
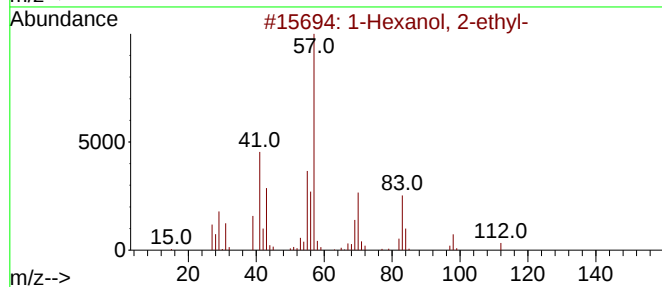
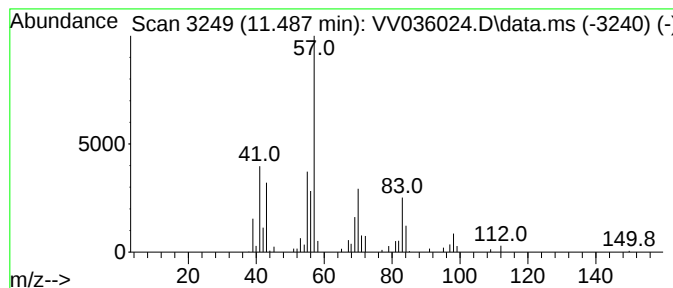
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	1.90 ug/L	76641	1,4-Dichlorobenzene-d4	11.181

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	72
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59
4	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	53
5	Octane, 2,3-dimethyl-			142	C10H22	007146-60-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	11.487	1.9	ug/L	76641	3	11.181	1011090	25.0