

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
 Data File : VV036056.D
 Acq On : 13 Jun 2024 12:37
 Operator : SY/MD
 Sample : P2850-13
 Misc : 5.33g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB56

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: VV036056.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	87	rVB	283346	313261	17.13%	2.210%
2	1.529	144	152	166	rVB	228658	276359	15.11%	1.950%
3	2.053	305	315	341	rVB	466761	701624	38.36%	4.950%
4	2.349	404	407	409	rBV	750	496	0.03%	0.003%
5	2.442	424	436	463	rVB	177134	301643	16.49%	2.128%
6	2.693	508	514	518	rBV5	842	1170	0.06%	0.008%
7	2.812	548	551	554	rVB3	502	275	0.02%	0.002%
8	2.892	574	576	579	rBV3	405	267	0.01%	0.002%
9	2.963	584	598	614	rBV	16990	35922	1.96%	0.253%
10	3.037	618	621	626	rVB2	603	438	0.02%	0.003%
11	3.162	654	660	663	rBV3	425	470	0.03%	0.003%
12	3.201	668	672	676	rVB3	595	476	0.03%	0.003%
13	3.259	687	690	692	rBV2	531	358	0.02%	0.003%
14	3.526	767	773	775	rBV2	459	354	0.02%	0.002%
15	3.751	839	843	847	rBV2	496	475	0.03%	0.003%
16	3.822	850	865	911	rBV3	73035	291755	15.95%	2.058%
17	4.243	981	996	1028	rBV	290178	765458	41.85%	5.401%
18	4.738	1145	1150	1157	rVB4	650	730	0.04%	0.005%
19	4.838	1178	1181	1185	rVB4	515	339	0.02%	0.002%
20	4.950	1200	1216	1258	rBV2	696972	1829139	100.00%	12.905%
21	5.275	1316	1317	1321	rVB3	765	369	0.02%	0.003%
22	5.432	1363	1366	1369	rVB4	554	424	0.02%	0.003%
23	5.471	1372	1378	1381	rBV4	639	696	0.04%	0.005%
24	5.532	1384	1397	1446	rBV	489069	1067671	58.37%	7.533%
25	5.828	1478	1489	1508	rBV5	33513	81360	4.45%	0.574%
26	5.985	1525	1538	1573	rBV	413186	869342	47.53%	6.134%
27	6.310	1636	1639	1642	rBV6	655	483	0.03%	0.003%
28	6.342	1647	1649	1650	rVV	875	320	0.02%	0.002%
29	6.352	1650	1652	1660	rVB4	624	647	0.04%	0.005%
30	6.538	1706	1710	1713	rBV4	546	543	0.03%	0.004%
31	6.657	1745	1747	1750	rVV2	599	392	0.02%	0.003%
32	6.744	1767	1774	1779	rBV4	770	752	0.04%	0.005%
33	6.841	1799	1804	1806	rBV2	632	372	0.02%	0.003%
34	6.911	1815	1826	1856	rBV	167551	334693	18.30%	2.361%
35	7.095	1881	1883	1886	rVB3	776	377	0.02%	0.003%
36	7.159	1901	1903	1909	rBV3	471	309	0.02%	0.002%

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

37	7.239	1917	1928	1951	rBV	763543	1335957	73.04%	9.426%
38	7.516	2011	2014	2015	rBV2	484	309	0.02%	0.002%
39	7.555	2016	2026	2050	rBV	112445	218329	11.94%	1.540%
40	7.751	2084	2087	2091	rBV4	673	583	0.03%	0.004%
41	7.821	2106	2109	2112	rBV2	316	263	0.01%	0.002%
42	7.905	2113	2135	2161	rVV3	112524	260086	14.22%	1.835%
43	8.030	2166	2174	2215	rBV	167102	389751	21.31%	2.750%
44	8.191	2217	2224	2237	rBV5	12388	24817	1.36%	0.175%
45	8.558	2334	2338	2340	rVV3	596	477	0.03%	0.003%
46	8.664	2369	2371	2373	rBV2	515	332	0.02%	0.002%
47	8.783	2396	2408	2444	rBV	837102	1395937	76.32%	9.849%
48	9.005	2469	2477	2490	rVB2	17217	26810	1.47%	0.189%
49	9.088	2496	2503	2516	rVB5	3401	7166	0.39%	0.051%
50	9.271	2557	2560	2565	rBV3	487	502	0.03%	0.004%
51	9.342	2580	2582	2586	rVB3	691	494	0.03%	0.003%
52	9.371	2586	2591	2592	rBV4	675	506	0.03%	0.004%
53	9.490	2621	2628	2638	rVB7	1898	2801	0.15%	0.020%
54	9.725	2695	2701	2705	rBV3	571	603	0.03%	0.004%
55	9.770	2709	2715	2722	rBV6	2886	4841	0.26%	0.034%
56	9.870	2741	2746	2751	rBV3	979	1103	0.06%	0.008%
57	9.966	2772	2776	2778	rBV3	429	288	0.02%	0.002%
58	10.082	2808	2812	2813	rBV2	531	353	0.02%	0.002%
59	10.095	2813	2816	2821	rVV3	1496	1588	0.09%	0.011%
60	10.149	2822	2833	2861	rVV	366745	597278	32.65%	4.214%
61	10.323	2875	2887	2903	rVB	59777	101196	5.53%	0.714%
62	10.448	2922	2926	2927	rBV3	409	287	0.02%	0.002%
63	10.455	2927	2928	2931	rVV3	734	471	0.03%	0.003%
64	10.477	2933	2935	2940	rVV3	1397	1444	0.08%	0.010%
65	10.516	2940	2947	2958	rVB7	2737	4519	0.25%	0.032%
66	10.606	2972	2975	2978	rBV	415	341	0.02%	0.002%
67	10.622	2978	2980	2986	rVB4	900	708	0.04%	0.005%
68	10.660	2990	2992	2996	rVV3	401	294	0.02%	0.002%
69	10.683	2996	2999	3002	rVV4	411	326	0.02%	0.002%
70	10.699	3002	3004	3008	rVB3	666	398	0.02%	0.003%
71	10.805	3031	3037	3040	rBV2	963	897	0.05%	0.006%
72	10.860	3048	3054	3058	rBV3	1938	2539	0.14%	0.018%
73	10.950	3080	3082	3085	rVB2	757	296	0.02%	0.002%
74	10.972	3085	3089	3091	rBV3	430	320	0.02%	0.002%
75	11.011	3096	3101	3103	rBV5	958	781	0.04%	0.006%
76	11.095	3119	3127	3135	rBV3	16236	27541	1.51%	0.194%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M

Title : VOC Analysis

77	11.181	3144	3154	3177	rBV	783686	1232211	67.37%	8.694%
78	11.410	3222	3225	3228	rBV4	569	356	0.02%	0.003%
79	11.435	3228	3233	3236	rBV5	1264	1234	0.07%	0.009%
80	11.484	3240	3248	3260	rVV	33509	67552	3.69%	0.477%
81	11.558	3260	3271	3302	rVB	781141	1256694	68.70%	8.866%
82	12.011	3409	3412	3416	rVB6	984	723	0.04%	0.005%
83	12.111	3440	3443	3447	rBV6	785	632	0.03%	0.004%
84	12.191	3459	3468	3482	rVB2	35605	59287	3.24%	0.418%
85	12.287	3488	3498	3516	rBV2	27041	52544	2.87%	0.371%
86	12.522	3568	3571	3576	rBV5	1246	1157	0.06%	0.008%
87	12.586	3585	3591	3596	rBV6	1188	1388	0.08%	0.010%
88	12.734	3630	3637	3640	rBV6	1105	1227	0.07%	0.009%
89	12.789	3649	3654	3658	rBV8	1552	1945	0.11%	0.014%
90	12.828	3658	3666	3676	rVB3	11116	15572	0.85%	0.110%
91	12.943	3700	3702	3704	rBV3	582	315	0.02%	0.002%
92	13.204	3779	3783	3786	rBV5	2287	2309	0.13%	0.016%
93	13.339	3823	3825	3829	rBV4	719	620	0.03%	0.004%
94	13.384	3830	3839	3851	rVV4	6208	13187	0.72%	0.093%
95	13.686	3928	3933	3940	rVB8	4730	6646	0.36%	0.047%
96	13.840	3973	3981	3992	rVB3	11302	17176	0.94%	0.121%
97	13.982	4013	4025	4037	rBV	59048	97896	5.35%	0.691%
98	15.355	4449	4452	4454	rBV3	1446	1214	0.07%	0.009%
99	15.580	4513	4522	4535	rVB2	25851	42898	2.35%	0.303%
100	16.069	4671	4674	4683	rVB6	5036	5442	0.30%	0.038%

Sum of corrected areas: 14173516

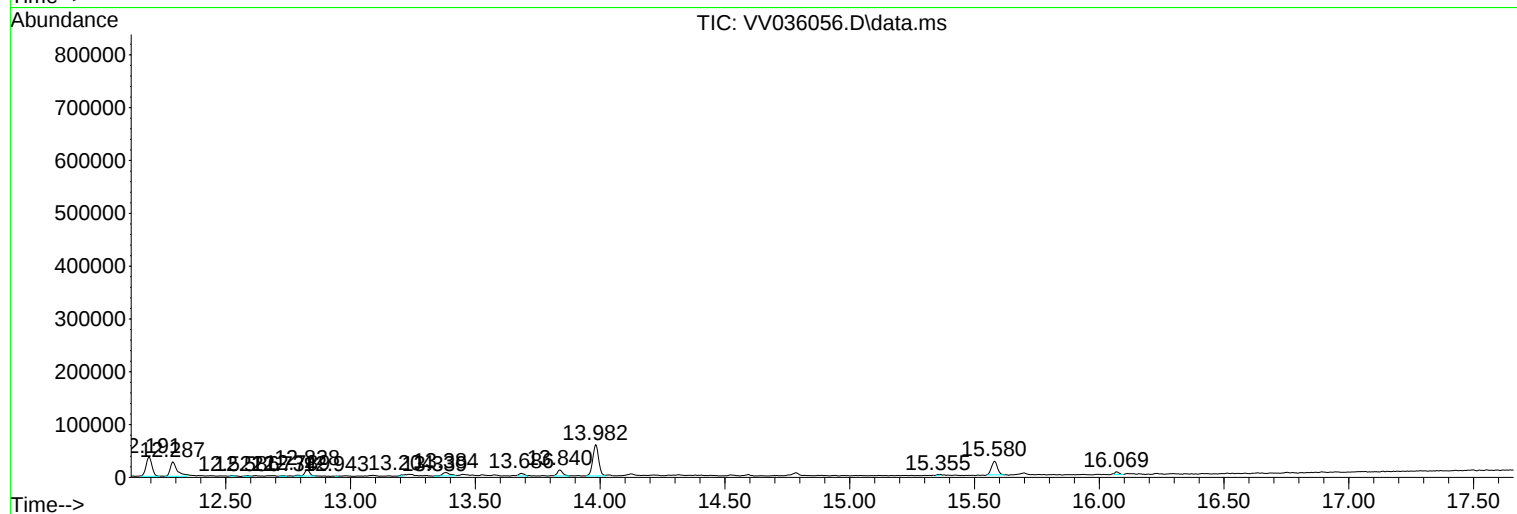
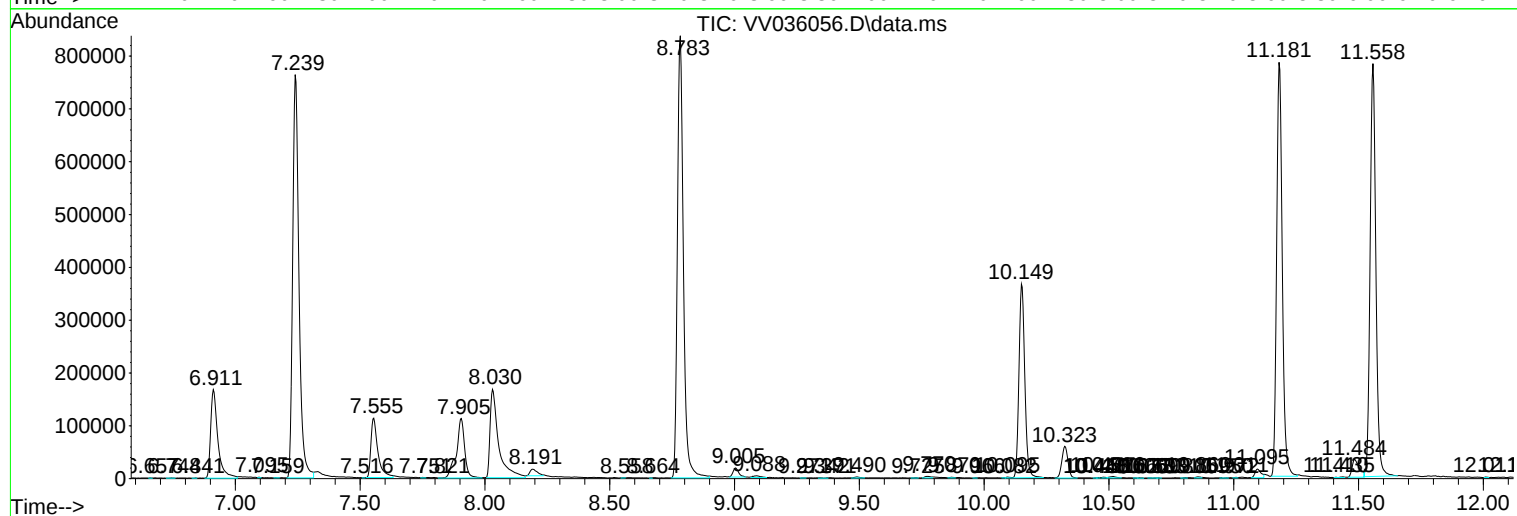
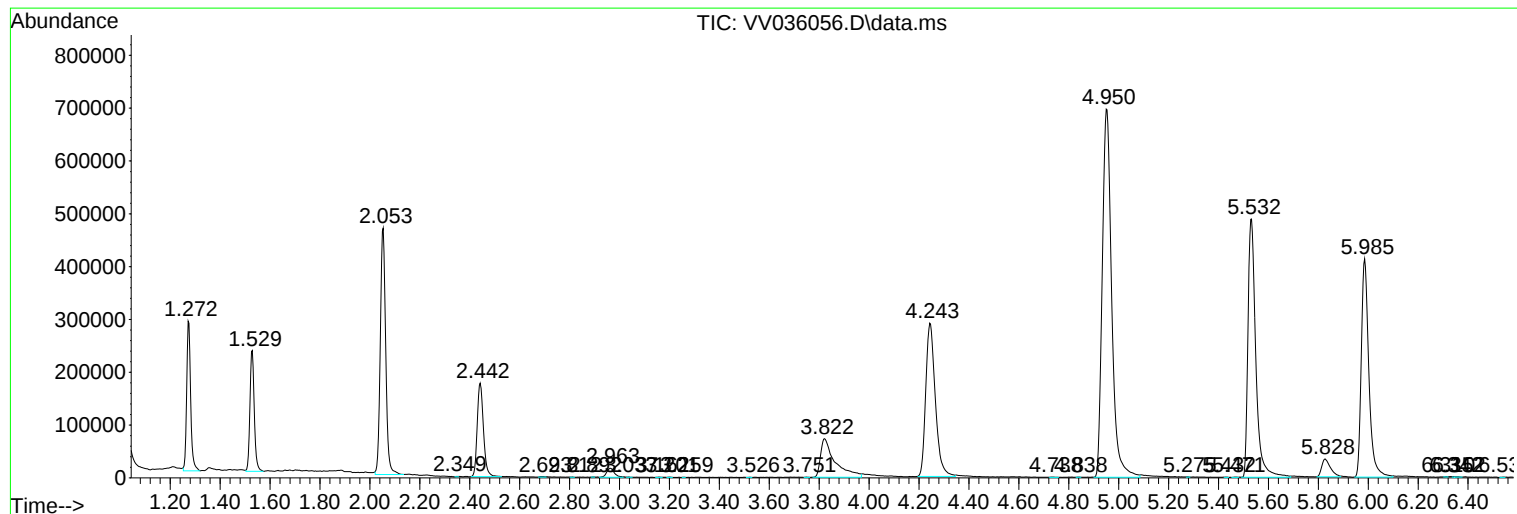
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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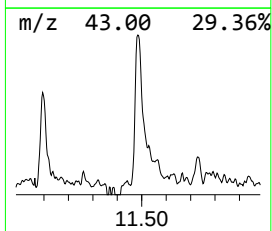
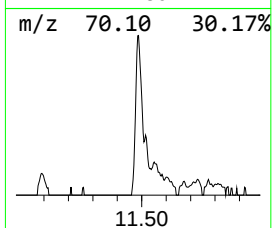
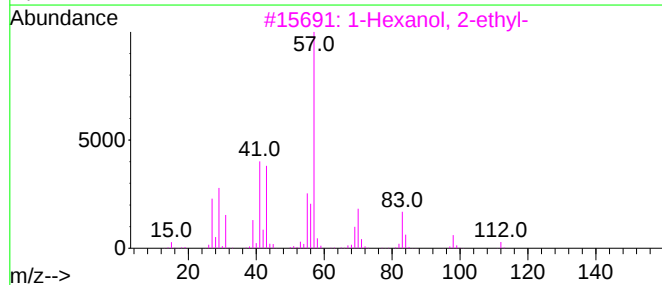
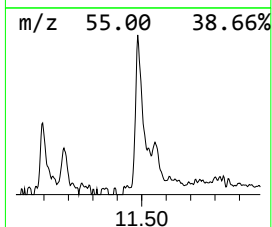
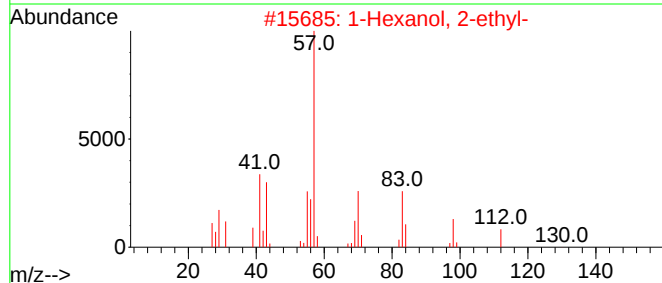
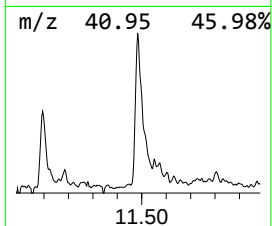
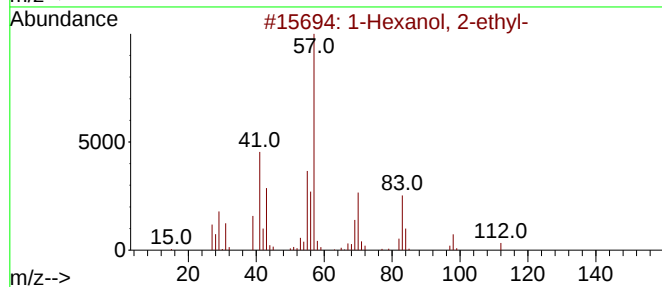
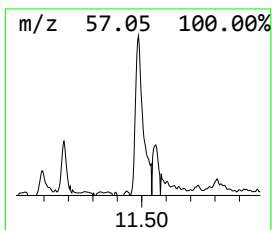
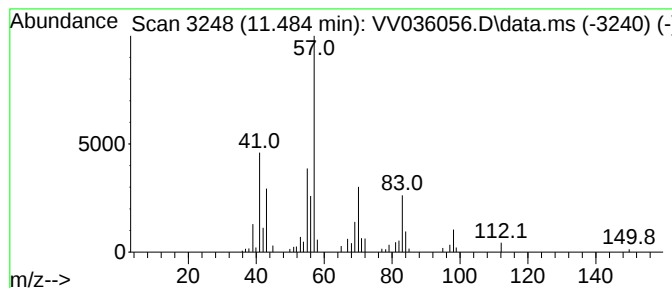
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.484	1.37 ug/L	67552	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	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	11.484	1.4	ug/L	67552	3	11.181	1232210	25.0