

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060324\
 Data File : VV035954.D
 Acq On : 03 Jun 2024 15:40
 Operator : SY/MD
 Sample : P2695-02
 Misc : 5.54g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BJ2

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: VV035954.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	86	rVB	299323	322661	15.90%	2.298%
2	1.526	144	151	165	rBV	262214	315551	15.55%	2.247%
3	2.050	304	314	333	rVB	509432	756242	37.27%	5.386%
4	2.442	425	436	449	rBV	31658	56850	2.80%	0.405%
5	2.629	491	494	496	rBV	436	365	0.02%	0.003%
6	2.700	509	516	531	rVB9	2321	5292	0.26%	0.038%
7	2.793	540	545	548	rBV4	519	418	0.02%	0.003%
8	2.902	576	579	582	rVB3	599	402	0.02%	0.003%
9	2.966	582	599	615	rBV4	6848	16289	0.80%	0.116%
10	3.079	630	634	637	rBV3	721	620	0.03%	0.004%
11	3.195	667	670	675	rVV2	383	439	0.02%	0.003%
12	3.233	679	682	686	rVV2	549	389	0.02%	0.003%
13	3.275	692	695	697	rVV2	365	267	0.01%	0.002%
14	3.330	707	712	715	rBV3	409	424	0.02%	0.003%
15	3.375	721	726	729	rVV2	420	340	0.02%	0.002%
16	3.394	729	732	736	rVV3	347	320	0.02%	0.002%
17	3.429	739	743	746	rBV	335	278	0.01%	0.002%
18	3.712	827	831	835	rVB	335	287	0.01%	0.002%
19	3.741	835	840	844	rBV3	273	327	0.02%	0.002%
20	3.764	844	847	852	rVB2	350	304	0.01%	0.002%
21	3.841	862	871	872	rBV3	21138	23574	1.16%	0.168%
22	4.243	980	996	1025	rBV	355016	932246	45.94%	6.640%
23	4.513	1073	1080	1085	rBV6	700	982	0.05%	0.007%
24	4.629	1114	1116	1119	rBV3	794	486	0.02%	0.003%
25	4.651	1119	1123	1125	rVV3	493	301	0.01%	0.002%
26	4.687	1131	1134	1137	rVB3	518	400	0.02%	0.003%
27	4.709	1137	1141	1143	rBV2	445	311	0.02%	0.002%
28	4.953	1201	1217	1260	rBV2	783229	2029054	100.00%	14.452%
29	5.416	1356	1361	1362	rBV2	495	363	0.02%	0.003%
30	5.529	1384	1396	1433	rBV	806676	1693252	83.45%	12.060%
31	5.828	1478	1489	1506	rBV2	22428	52425	2.58%	0.373%
32	5.915	1514	1516	1520	rBV4	525	299	0.01%	0.002%
33	5.986	1525	1538	1571	rBV	469917	990809	48.83%	7.057%
34	6.387	1661	1663	1665	rBV	440	275	0.01%	0.002%
35	6.471	1687	1689	1692	rVB2	687	427	0.02%	0.003%
36	6.510	1699	1701	1705	rVB4	492	295	0.01%	0.002%

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

37	6.674	1749	1752	1755	rBV3	436	332	0.02%	0.002%
38	6.751	1769	1776	1782	rVB3	763	953	0.05%	0.007%
39	6.838	1798	1803	1806	rBV3	587	505	0.02%	0.004%
40	6.912	1812	1826	1860	rBV	187745	373449	18.41%	2.660%
41	7.182	1907	1910	1912	rBV4	621	423	0.02%	0.003%
42	7.240	1917	1928	1968	rBV	773815	1393806	68.69%	9.927%
43	7.555	2016	2026	2051	rBV	117861	230298	11.35%	1.640%
44	7.776	2093	2095	2097	rBV2	644	340	0.02%	0.002%
45	7.876	2113	2126	2132	rBV4	5171	8996	0.44%	0.064%
46	7.966	2150	2154	2155	rBV3	322	270	0.01%	0.002%
47	8.034	2164	2175	2216	rBV	117818	309783	15.27%	2.206%
48	8.426	2294	2297	2298	rBV	497	333	0.02%	0.002%
49	8.555	2334	2337	2338	rBV2	484	277	0.01%	0.002%
50	8.596	2346	2350	2352	rBV4	1051	652	0.03%	0.005%
51	8.715	2385	2387	2394	rVB3	833	696	0.03%	0.005%
52	8.783	2396	2408	2453	rVV	1013476	1718915	84.72%	12.243%
53	9.149	2518	2522	2526	rBV3	1234	1130	0.06%	0.008%
54	9.230	2544	2547	2550	rVB4	459	268	0.01%	0.002%
55	9.310	2569	2572	2574	rVV3	531	380	0.02%	0.003%
56	9.339	2578	2581	2585	rVV3	463	299	0.01%	0.002%
57	9.413	2601	2604	2609	rVB4	708	642	0.03%	0.005%
58	9.493	2620	2629	2636	rBV7	2034	3642	0.18%	0.026%
59	9.529	2636	2640	2643	rBV4	629	549	0.03%	0.004%
60	9.603	2660	2663	2667	rVB2	506	355	0.02%	0.003%
61	9.654	2676	2679	2682	rBV2	747	574	0.03%	0.004%
62	9.683	2684	2688	2691	rVB4	622	545	0.03%	0.004%
63	9.715	2691	2698	2701	rBV2	563	677	0.03%	0.005%
64	9.837	2726	2736	2743	rBV6	6033	9798	0.48%	0.070%
65	10.001	2782	2787	2789	rBV2	385	344	0.02%	0.002%
66	10.063	2798	2806	2815	rBV4	5375	8463	0.42%	0.060%
67	10.153	2818	2834	2856	rBV	301187	495502	24.42%	3.529%
68	10.323	2880	2887	2896	rVB2	10100	15467	0.76%	0.110%
69	10.407	2909	2913	2918	rVB3	412	416	0.02%	0.003%
70	10.468	2925	2932	2933	rBV4	1816	1803	0.09%	0.013%
71	10.516	2940	2947	2959	rVB10	3793	7574	0.37%	0.054%
72	10.593	2966	2971	2973	rBV2	619	597	0.03%	0.004%
73	10.667	2992	2994	2999	rBV3	586	373	0.02%	0.003%
74	10.744	3014	3018	3020	rBV4	1122	852	0.04%	0.006%
75	10.770	3020	3026	3033	rVB6	2907	4022	0.20%	0.029%
76	10.821	3036	3042	3043	rVV5	1230	1246	0.06%	0.009%

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

77	10.854	3044	3052	3065	rVV3	17167	28613	1.41%	0.204%
78	10.902	3065	3067	3072	rVB2	877	595	0.03%	0.004%
79	10.972	3080	3089	3100	rBV2	7303	11409	0.56%	0.081%
80	11.018	3100	3103	3106	rBV4	510	472	0.02%	0.003%
81	11.082	3114	3123	3132	rBV2	30943	49209	2.43%	0.350%
82	11.185	3144	3155	3172	rBV	681398	1091327	53.79%	7.773%
83	11.326	3190	3199	3205	rBV2	26653	43657	2.15%	0.311%
84	11.365	3205	3211	3221	rVB2	33392	51421	2.53%	0.366%
85	11.487	3239	3249	3260	rBV3	39180	87421	4.31%	0.623%
86	11.558	3261	3271	3298	rVB	504801	819738	40.40%	5.839%
87	12.194	3461	3469	3480	rVB	8311	13357	0.66%	0.095%
88	12.294	3494	3500	3512	rBV8	6483	11971	0.59%	0.085%
89	12.619	3593	3601	3612	rBV4	5776	8894	0.44%	0.063%
90	12.828	3660	3666	3683	rVB9	3369	6303	0.31%	0.045%
91	12.892	3683	3686	3688	rBV4	572	431	0.02%	0.003%
92	13.030	3727	3729	3733	rVB4	597	313	0.02%	0.002%
93	13.095	3743	3749	3750	rBV4	1268	1219	0.06%	0.009%
94	13.210	3779	3785	3792	rBV8	882	1212	0.06%	0.009%
95	13.529	3881	3884	3893	rVB6	2564	3376	0.17%	0.024%
96	13.680	3926	3931	3932	rBV3	2693	2035	0.10%	0.014%
97	13.770	3955	3959	3960	rBV3	1048	721	0.04%	0.005%
98	13.982	4019	4025	4035	rVB	2790	4278	0.21%	0.030%
99	14.123	4065	4069	4076	rVB7	1769	2280	0.11%	0.016%
100	14.596	4213	4216	4222	rBV6	880	842	0.04%	0.006%

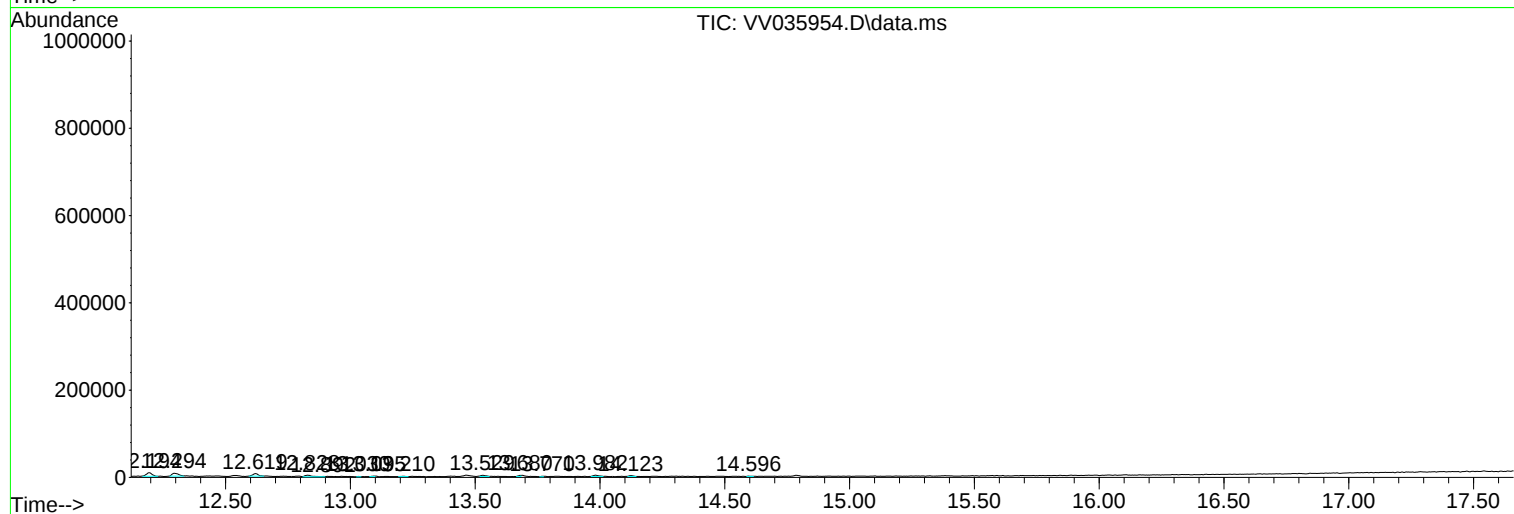
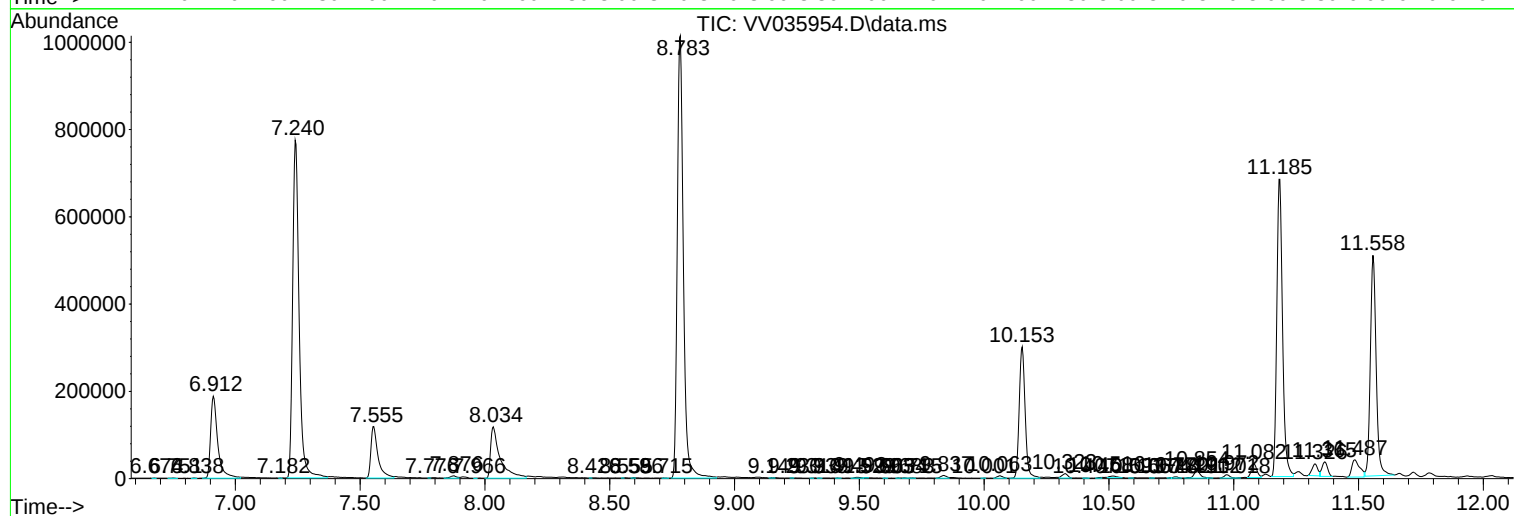
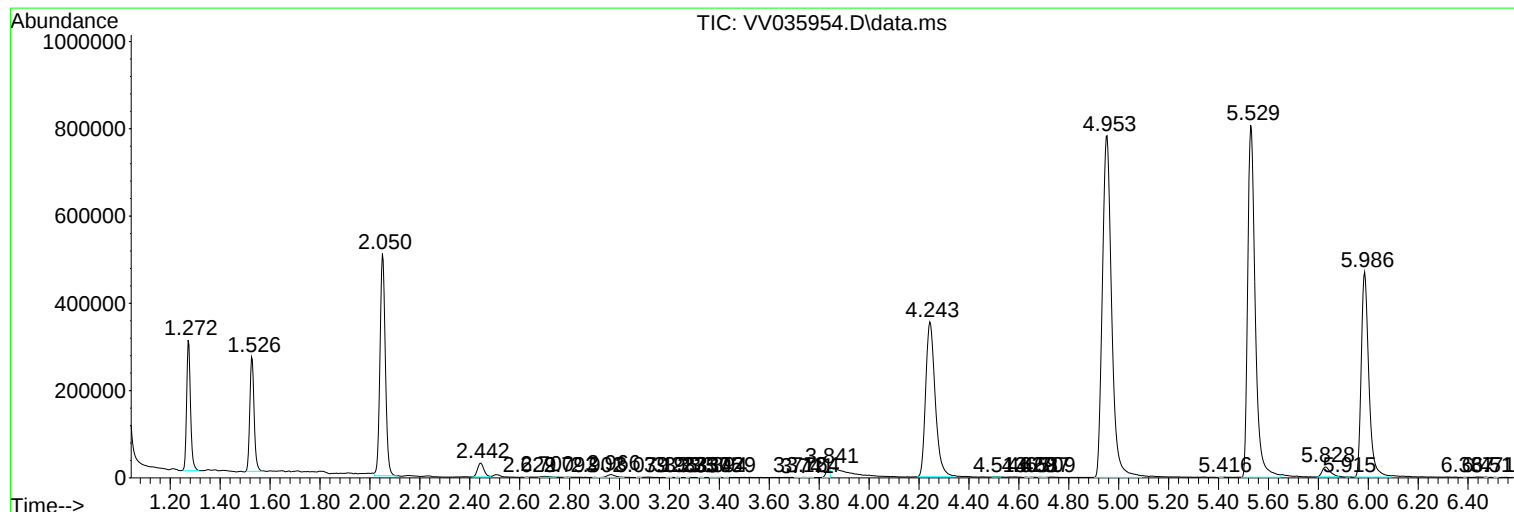
Sum of corrected areas: 14040204

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Instrument :
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A4BJ2

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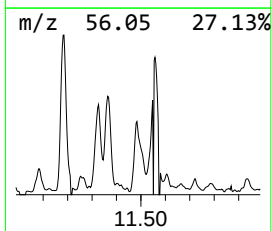
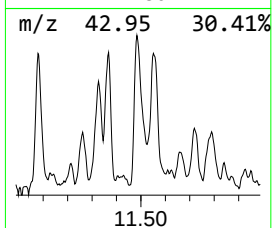
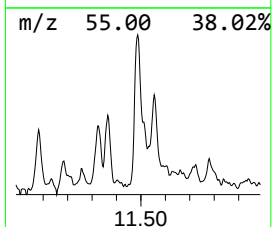
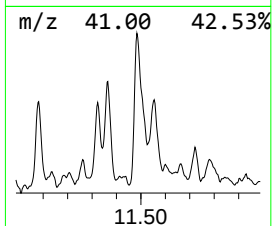
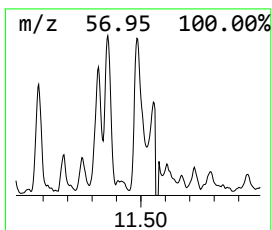
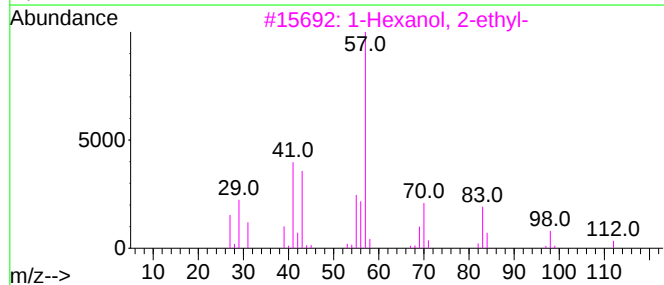
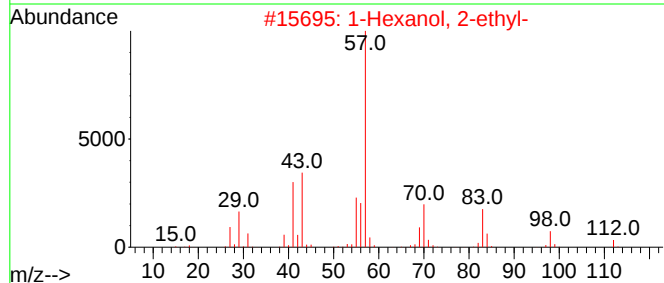
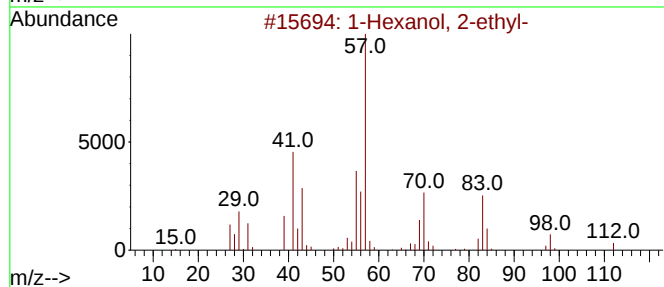
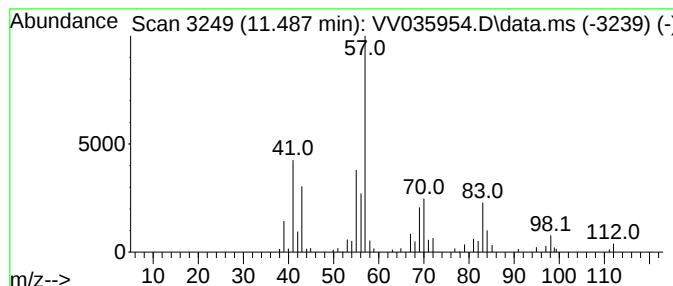
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	2.00 ug/L	87421	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	78
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
5	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	11.487	2.0	ug/L	87421	3	11.185	1091330	25.0