

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
 Data File : VV035991.D
 Acq On : 06 Jun 2024 16:37
 Operator : SY/MD
 Sample : P2754-03
 Misc : 5.19g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BP4

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: VV035991.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	93	rVB	185554	205892	15.17%	2.310%
2	1.526	145	151	167	rVB	178283	219163	16.15%	2.459%
3	2.050	305	314	338	rVB	317517	481477	35.47%	5.403%
4	2.442	425	436	458	rVB	79837	138984	10.24%	1.560%
5	2.664	503	505	509	rBV3	581	418	0.03%	0.005%
6	2.703	509	517	521	rBV7	2100	3566	0.26%	0.040%
7	2.864	564	567	570	rBV	324	275	0.02%	0.003%
8	2.963	586	598	616	rBV3	11601	25410	1.87%	0.285%
9	3.420	737	740	744	rVB3	510	360	0.03%	0.004%
10	3.452	744	750	754	rBV3	353	395	0.03%	0.004%
11	3.474	754	757	765	rVB2	327	402	0.03%	0.005%
12	3.860	863	877	891	rBV2	17467	65880	4.85%	0.739%
13	4.243	979	996	1034	rBV	241153	645730	47.57%	7.246%
14	4.458	1061	1063	1068	rVB4	518	328	0.02%	0.004%
15	4.484	1068	1071	1073	rBV3	396	268	0.02%	0.003%
16	4.507	1073	1078	1080	rBV5	687	675	0.05%	0.008%
17	4.613	1109	1111	1114	rVB3	582	316	0.02%	0.004%
18	4.632	1115	1117	1120	rBV2	513	372	0.03%	0.004%
19	4.719	1141	1144	1145	rBV3	499	272	0.02%	0.003%
20	4.728	1145	1147	1149	rBV	635	323	0.02%	0.004%
21	4.806	1168	1171	1173	rBV2	495	295	0.02%	0.003%
22	4.854	1178	1186	1192	rVB6	561	823	0.06%	0.009%
23	4.953	1197	1217	1246	rBV2	521122	1357307	100.00%	15.231%
24	5.359	1340	1343	1346	rVB2	511	317	0.02%	0.004%
25	5.423	1356	1363	1364	rBV3	490	450	0.03%	0.005%
26	5.455	1370	1373	1377	rBV3	375	306	0.02%	0.003%
27	5.532	1385	1397	1431	rBV	488952	1043827	76.90%	11.714%
28	5.831	1478	1490	1512	rBV3	15782	37844	2.79%	0.425%
29	5.986	1524	1538	1568	rBV	324935	694652	51.18%	7.795%
30	6.330	1641	1645	1648	rVB5	494	407	0.03%	0.005%
31	6.378	1658	1660	1662	rVB2	692	299	0.02%	0.003%
32	6.394	1662	1665	1668	rBV2	413	310	0.02%	0.003%
33	6.423	1670	1674	1675	rBV3	481	319	0.02%	0.004%
34	6.458	1683	1685	1692	rVB3	816	791	0.06%	0.009%
35	6.719	1764	1766	1770	rVB	637	369	0.03%	0.004%
36	6.777	1779	1784	1790	rBV3	384	373	0.03%	0.004%

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

37	6.805	1790	1793	1797	rVB3	421	332	0.02%	0.004%
38	6.831	1797	1801	1803	rBV	520	398	0.03%	0.004%
39	6.915	1817	1827	1861	rBV	94566	197426	14.55%	2.215%
40	7.156	1896	1902	1905	rVB3	607	575	0.04%	0.006%
41	7.243	1918	1929	1955	rBV	443940	802829	59.15%	9.009%
42	7.558	2018	2027	2056	rBV	63489	131643	9.70%	1.477%
43	7.760	2086	2090	2092	rBV2	712	582	0.04%	0.007%
44	7.793	2097	2100	2103	rVB3	704	421	0.03%	0.005%
45	7.809	2103	2105	2110	rVB3	1119	614	0.05%	0.007%
46	7.873	2115	2125	2126	rBV6	3918	4430	0.33%	0.050%
47	7.976	2154	2157	2162	rBV3	493	467	0.03%	0.005%
48	8.037	2168	2176	2214	rBV3	78868	232151	17.10%	2.605%
49	8.304	2257	2259	2266	rBV6	941	822	0.06%	0.009%
50	8.494	2315	2318	2320	rBV3	619	433	0.03%	0.005%
51	8.510	2320	2323	2330	rVB3	1248	1382	0.10%	0.016%
52	8.593	2345	2349	2352	rBV2	1116	867	0.06%	0.010%
53	8.712	2382	2386	2390	rVB4	652	532	0.04%	0.006%
54	8.731	2390	2392	2396	rBV2	519	466	0.03%	0.005%
55	8.783	2396	2408	2440	rBV	614339	1040374	76.65%	11.675%
56	9.082	2497	2501	2504	rBV4	932	818	0.06%	0.009%
57	9.149	2519	2522	2526	rVB4	935	643	0.05%	0.007%
58	9.211	2536	2541	2544	rBV4	617	649	0.05%	0.007%
59	9.317	2572	2574	2577	rBV	605	314	0.02%	0.004%
60	9.375	2590	2592	2597	rBV2	414	307	0.02%	0.003%
61	9.497	2622	2630	2636	rBV6	1468	2132	0.16%	0.024%
62	9.686	2686	2689	2692	rBV3	504	335	0.02%	0.004%
63	9.838	2728	2736	2745	rBV6	5960	9031	0.67%	0.101%
64	10.053	2798	2803	2804	rBV3	1734	1217	0.09%	0.014%
65	10.153	2817	2834	2860	rBV	248527	404533	29.80%	4.540%
66	10.323	2880	2887	2899	rVB2	7215	11182	0.82%	0.125%
67	10.465	2927	2931	2932	rBV	436	269	0.02%	0.003%
68	10.571	2960	2964	2970	rBV4	505	694	0.05%	0.008%
69	10.603	2970	2974	2977	rVV3	537	426	0.03%	0.005%
70	10.767	3021	3025	3032	rVB6	1267	1465	0.11%	0.016%
71	10.805	3032	3037	3038	rBV2	443	387	0.03%	0.004%
72	10.821	3038	3042	3044	rVV5	393	347	0.03%	0.004%
73	10.850	3044	3051	3064	rVB6	4261	7848	0.58%	0.088%
74	10.973	3083	3089	3096	rBV7	1788	2642	0.19%	0.030%
75	11.034	3106	3108	3111	rBV2	672	381	0.03%	0.004%
76	11.085	3113	3124	3131	rBV4	6996	10997	0.81%	0.123%

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 Title : VOC Analysis

77	11.130	3131	3138	3145	rVB5	3527	4717	0.35%	0.053%
78	11.185	3145	3155	3173	rBV	359714	577291	42.53%	6.478%
79	11.323	3190	3198	3205	rBV5	6789	10633	0.78%	0.119%
80	11.490	3240	3250	3261	rBV3	16371	37674	2.78%	0.423%
81	11.558	3262	3271	3298	rVB	250057	426318	31.41%	4.784%
82	11.715	3316	3320	3321	rBV3	1689	1322	0.10%	0.015%
83	11.780	3334	3340	3341	rBV5	2531	2544	0.19%	0.029%
84	12.133	3447	3450	3451	rBV3	698	394	0.03%	0.004%
85	12.198	3461	3470	3478	rBV2	4276	7189	0.53%	0.081%
86	12.294	3494	3500	3511	rBV8	6152	10645	0.78%	0.119%
87	12.580	3585	3589	3591	rBV4	922	760	0.06%	0.009%
88	12.979	3710	3713	3716	rVB4	681	396	0.03%	0.004%
89	13.091	3744	3748	3752	rVB4	1660	1230	0.09%	0.014%
90	13.143	3761	3764	3766	rVB3	832	453	0.03%	0.005%
91	13.159	3766	3769	3775	rVB5	629	534	0.04%	0.006%
92	13.204	3780	3783	3784	rBV3	997	624	0.05%	0.007%
93	13.355	3828	3830	3832	rBV2	576	283	0.02%	0.003%
94	13.464	3855	3864	3877	rBV6	5086	10145	0.75%	0.114%
95	13.532	3878	3885	3898	rVB7	4111	7625	0.56%	0.086%
96	13.686	3926	3933	3942	rVB8	2315	3450	0.25%	0.039%
97	13.792	3962	3966	3968	rBV2	684	510	0.04%	0.006%
98	13.960	4015	4018	4020	rBV2	752	554	0.04%	0.006%
99	13.982	4020	4025	4029	rBV3	2382	2826	0.21%	0.032%
100	15.204	4403	4405	4407	rBV2	1037	613	0.05%	0.007%

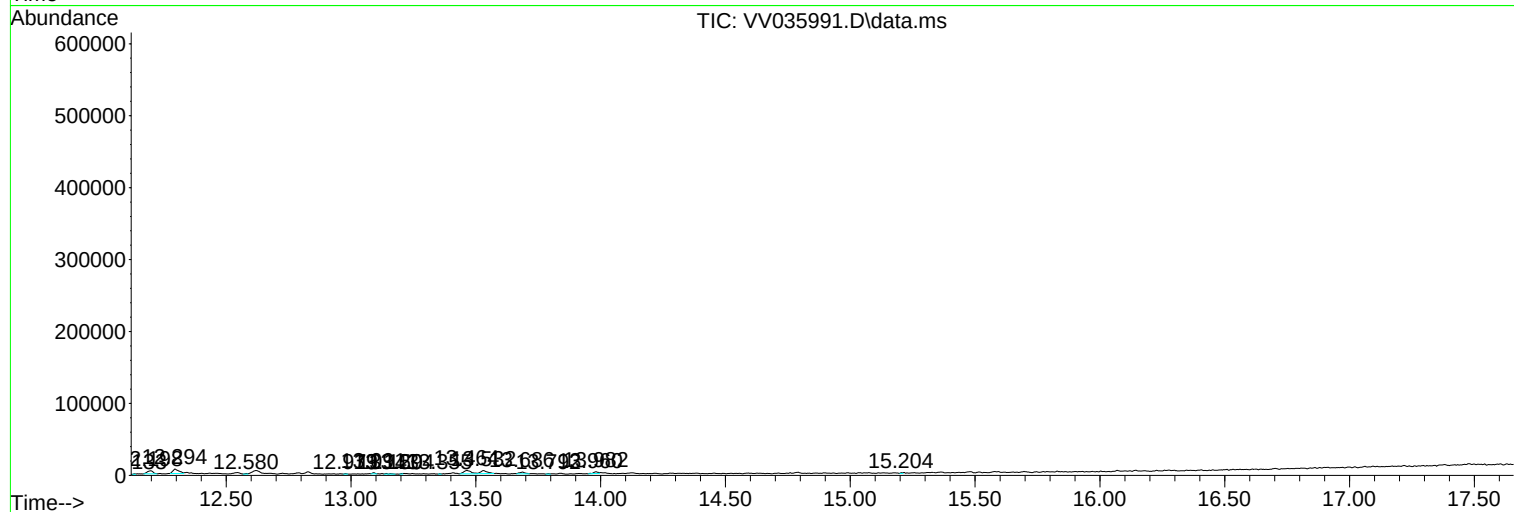
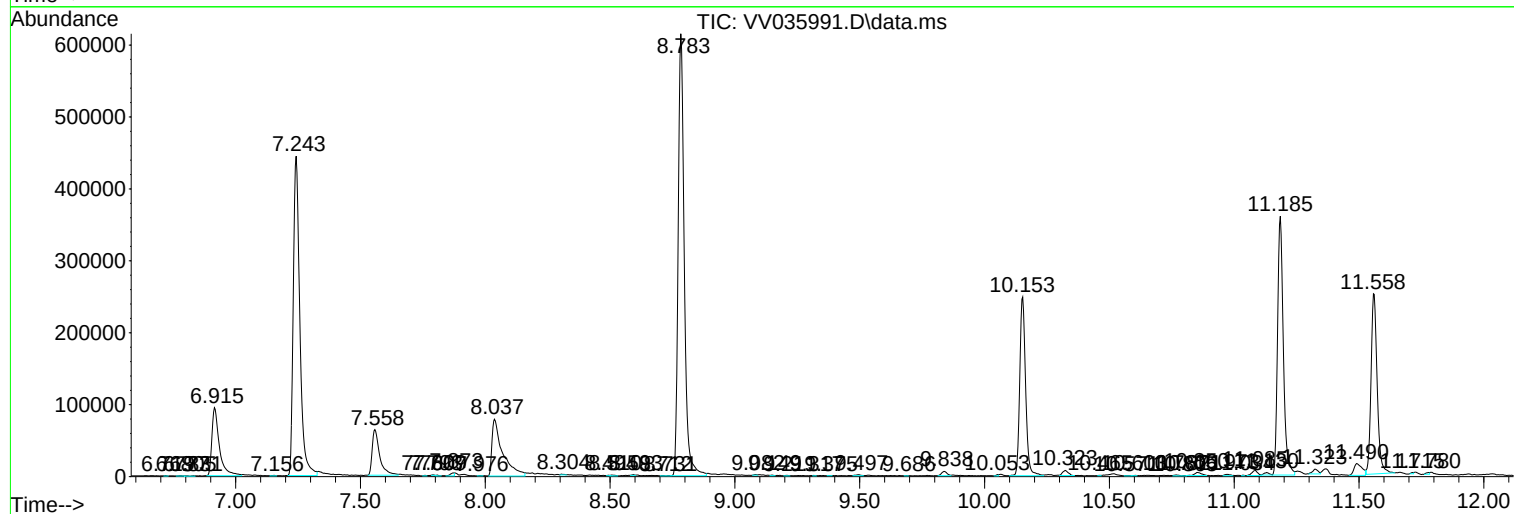
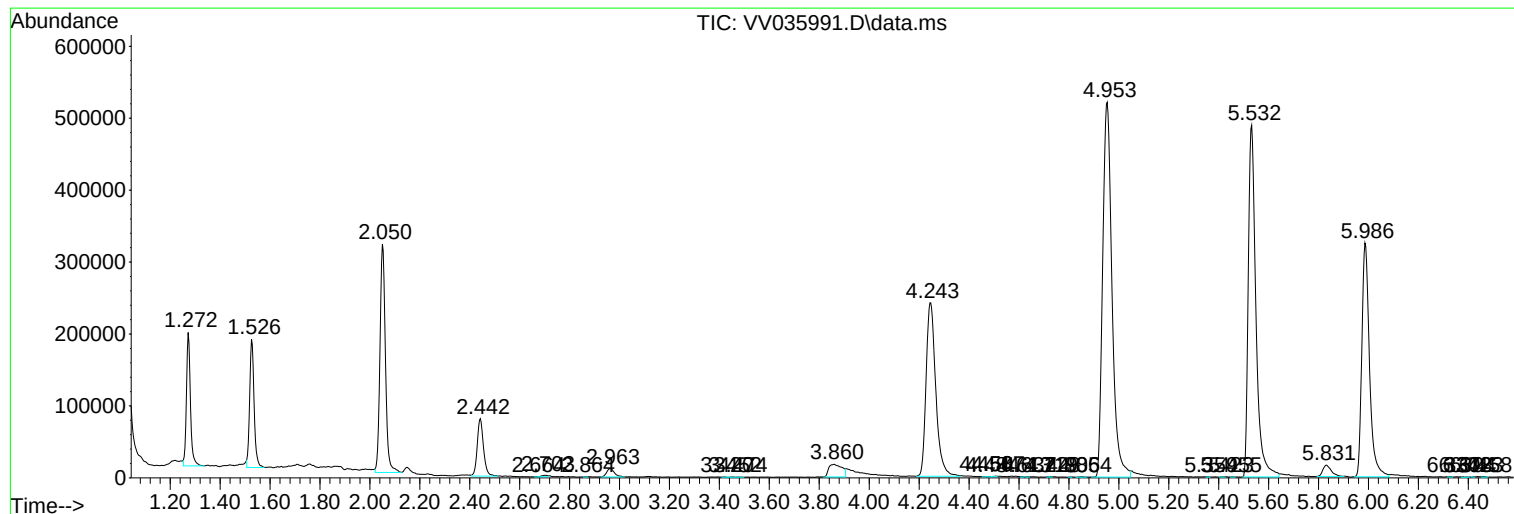
Sum of corrected areas: 8911286

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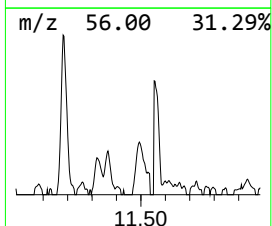
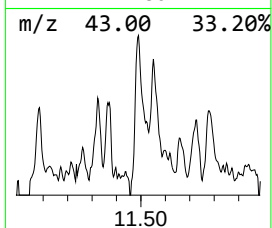
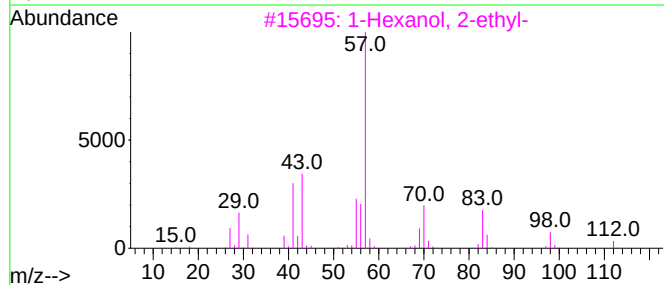
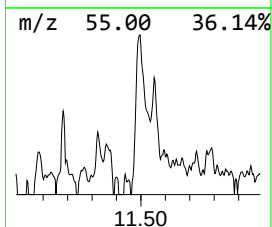
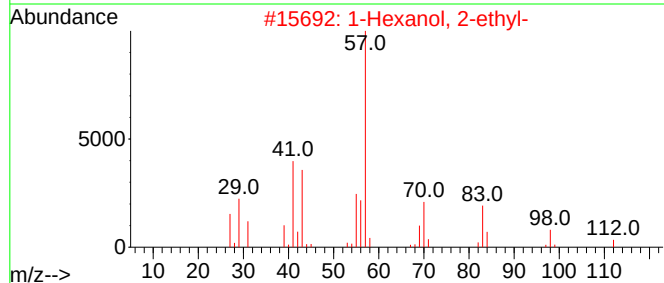
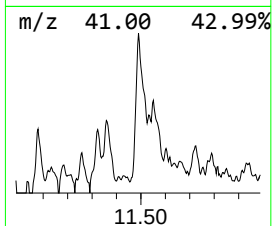
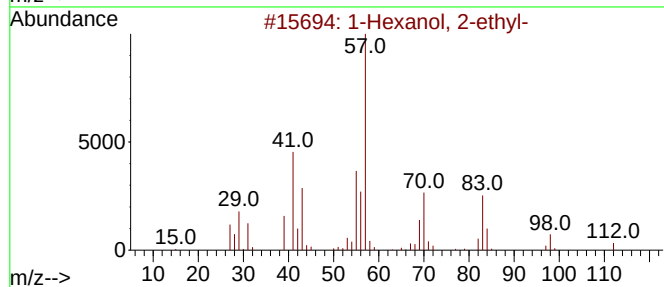
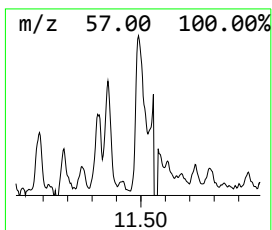
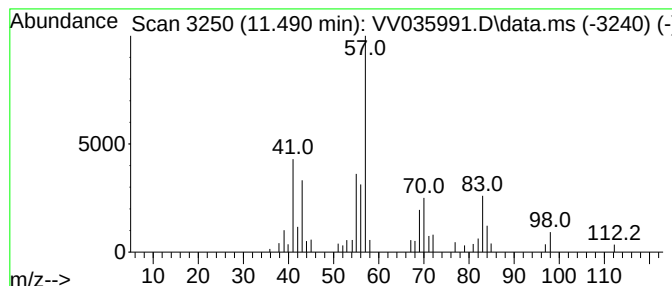
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.490	1.63 ug/L	37674	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	86
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	59



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	11.490	1.6	ug/L	37674	3	11.185	577291	25.0