

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
 Data File : VV035990.D
 Acq On : 06 Jun 2024 16:14
 Operator : SY/MD
 Sample : P2754-05
 Misc : 5.37g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BP6

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: VV035990.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	92	rVB	199814	224998	14.03%	1.863%
2	1.526	144	151	167	rVB	186905	225992	14.09%	1.872%
3	2.050	305	314	337	rVB	362867	545612	34.02%	4.519%
4	2.442	426	436	460	rVB	87947	154650	9.64%	1.281%
5	2.552	465	470	480	rVB8	1570	2755	0.17%	0.023%
6	2.622	490	492	496	rVB2	580	403	0.03%	0.003%
7	2.651	496	501	507	rBV6	409	527	0.03%	0.004%
8	2.683	507	511	512	rBV	1627	943	0.06%	0.008%
9	2.963	586	598	618	rVB4	12746	27843	1.74%	0.231%
10	3.047	621	624	630	rBV5	428	483	0.03%	0.004%
11	3.198	668	671	675	rBV4	639	447	0.03%	0.004%
12	3.298	698	702	706	rVB2	402	369	0.02%	0.003%
13	3.326	706	711	712	rBV2	447	364	0.02%	0.003%
14	3.577	785	789	792	rBV2	593	416	0.03%	0.003%
15	3.847	859	873	905	rBV2	26302	137367	8.57%	1.138%
16	4.243	980	996	1027	rBV	274045	727126	45.34%	6.022%
17	4.571	1096	1098	1103	rBV3	545	465	0.03%	0.004%
18	4.715	1140	1143	1145	rVV	613	438	0.03%	0.004%
19	4.732	1145	1148	1153	rVV3	1165	1188	0.07%	0.010%
20	4.950	1201	1216	1263	rBV2	611633	1603577	100.00%	13.281%
21	5.268	1309	1315	1319	rBV4	452	609	0.04%	0.005%
22	5.294	1321	1323	1330	rVB4	398	369	0.02%	0.003%
23	5.330	1330	1334	1340	rBV4	542	600	0.04%	0.005%
24	5.400	1352	1356	1357	rBV3	612	437	0.03%	0.004%
25	5.532	1385	1397	1441	rBV	586524	1258885	78.50%	10.426%
26	5.825	1478	1488	1511	rBV2	25523	59583	3.72%	0.493%
27	5.986	1525	1538	1568	rBV	374390	791092	49.33%	6.552%
28	6.265	1621	1625	1629	rVB3	558	500	0.03%	0.004%
29	6.291	1629	1633	1636	rBV4	562	389	0.02%	0.003%
30	6.310	1636	1639	1642	rBV4	720	580	0.04%	0.005%
31	6.400	1665	1667	1671	rVB4	887	545	0.03%	0.005%
32	6.436	1675	1678	1680	rVV4	828	670	0.04%	0.006%
33	6.449	1680	1682	1690	rVV5	1359	1208	0.08%	0.010%
34	6.516	1699	1703	1709	rVB3	552	614	0.04%	0.005%
35	6.574	1717	1721	1725	rBV3	661	602	0.04%	0.005%
36	6.645	1738	1743	1747	rBV4	599	598	0.04%	0.005%

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

37	6.915	1816	1827	1857	rBV	131239	269851	16.83%	2.235%
38	7.243	1918	1929	1957	rBV	575419	1047056	65.30%	8.672%
39	7.555	2017	2026	2051	rBV	87097	174515	10.88%	1.445%
40	7.760	2084	2090	2095	rBV6	1000	1013	0.06%	0.008%
41	7.876	2113	2126	2133	rBV4	9152	15643	0.98%	0.130%
42	8.034	2163	2175	2213	rBV2	116065	306053	19.09%	2.535%
43	8.522	2324	2327	2332	rVB5	532	443	0.03%	0.004%
44	8.593	2346	2349	2356	rBV5	979	1144	0.07%	0.009%
45	8.680	2373	2376	2381	rBV4	505	381	0.02%	0.003%
46	8.783	2397	2408	2445	rVV	918013	1518382	94.69%	12.575%
47	8.960	2458	2463	2472	rVB7	2418	3576	0.22%	0.030%
48	9.082	2499	2501	2507	rVB6	1028	847	0.05%	0.007%
49	9.149	2519	2522	2523	rBV	608	360	0.02%	0.003%
50	9.416	2600	2605	2608	rBV3	730	544	0.03%	0.005%
51	9.436	2608	2611	2616	rBV3	628	645	0.04%	0.005%
52	9.497	2619	2630	2634	rBV5	1920	3087	0.19%	0.026%
53	9.612	2662	2666	2668	rBV3	494	356	0.02%	0.003%
54	9.648	2671	2677	2678	rBV4	370	372	0.02%	0.003%
55	9.789	2717	2721	2725	rBV3	706	567	0.04%	0.005%
56	9.837	2727	2736	2745	rVV7	5028	7941	0.50%	0.066%
57	9.879	2745	2749	2760	rVB4	1742	1882	0.12%	0.016%
58	9.985	2779	2782	2786	rVB3	575	438	0.03%	0.004%
59	10.014	2786	2791	2794	rBV3	541	447	0.03%	0.004%
60	10.063	2794	2806	2815	rBV4	5937	9476	0.59%	0.078%
61	10.153	2822	2834	2854	rBV	332770	538957	33.61%	4.464%
62	10.323	2872	2887	2905	rVB2	35239	59996	3.74%	0.497%
63	10.400	2907	2911	2914	rBV4	430	392	0.02%	0.003%
64	10.474	2925	2934	2935	rBV5	1586	1843	0.11%	0.015%
65	10.596	2966	2972	2980	rBV6	1363	1985	0.12%	0.016%
66	10.648	2985	2988	2990	rVV3	784	558	0.03%	0.005%
67	10.667	2991	2994	2996	rVV3	796	648	0.04%	0.005%
68	10.702	3000	3005	3008	rVV3	620	636	0.04%	0.005%
69	10.718	3008	3010	3014	rVV4	753	606	0.04%	0.005%
70	10.770	3018	3026	3034	rVB6	3666	5878	0.37%	0.049%
71	10.805	3034	3037	3040	rBV3	965	782	0.05%	0.006%
72	10.853	3043	3052	3068	rVB	17678	29901	1.86%	0.248%
73	10.972	3078	3089	3100	rBV2	7597	12758	0.80%	0.106%
74	11.082	3113	3123	3131	rBV	29774	46594	2.91%	0.386%
75	11.127	3131	3137	3144	rVB7	8635	10711	0.67%	0.089%
76	11.185	3144	3155	3173	rBV	733113	1148658	71.63%	9.513%

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 Title : VOC Analysis

77	11.326	3190	3199	3205	rBV2	27224	44777	2.79%	0.371%
78	11.365	3206	3211	3222	rVB2	34422	51397	3.21%	0.426%
79	11.487	3240	3249	3261	rBV4	27118	65977	4.11%	0.546%
80	11.558	3261	3271	3297	rVB	510692	825448	51.48%	6.836%
81	11.718	3316	3321	3331	rVB7	9211	15160	0.95%	0.126%
82	12.111	3440	3443	3444	rBV3	652	447	0.03%	0.004%
83	12.191	3461	3468	3479	rVB	16825	25895	1.61%	0.214%
84	12.265	3489	3491	3493	rBV	577	361	0.02%	0.003%
85	12.615	3591	3600	3613	rVB4	9398	15855	0.99%	0.131%
86	13.033	3727	3730	3734	rBV5	604	543	0.03%	0.004%
87	13.082	3738	3745	3747	rBV5	1110	1204	0.08%	0.010%
88	13.210	3778	3785	3789	rBV8	1981	3180	0.20%	0.026%
89	13.464	3857	3864	3865	rBV4	5090	4913	0.31%	0.041%
90	13.532	3879	3885	3891	rBV5	4644	5629	0.35%	0.047%
91	13.625	3912	3914	3919	rVB4	1056	691	0.04%	0.006%
92	13.683	3928	3932	3933	rBV4	1298	883	0.06%	0.007%
93	13.988	4017	4027	4032	rBV2	4875	8660	0.54%	0.072%
94	14.204	4091	4094	4096	rBV3	840	626	0.04%	0.005%
95	14.278	4115	4117	4123	rBV5	1006	861	0.05%	0.007%
96	14.316	4126	4129	4132	rBV4	917	746	0.05%	0.006%
97	14.451	4168	4171	4175	rBV4	904	703	0.04%	0.006%
98	14.535	4195	4197	4200	rVB4	779	396	0.02%	0.003%
99	14.551	4200	4202	4205	rBV3	672	381	0.02%	0.003%
100	15.181	4396	4398	4400	rBV3	985	400	0.02%	0.003%

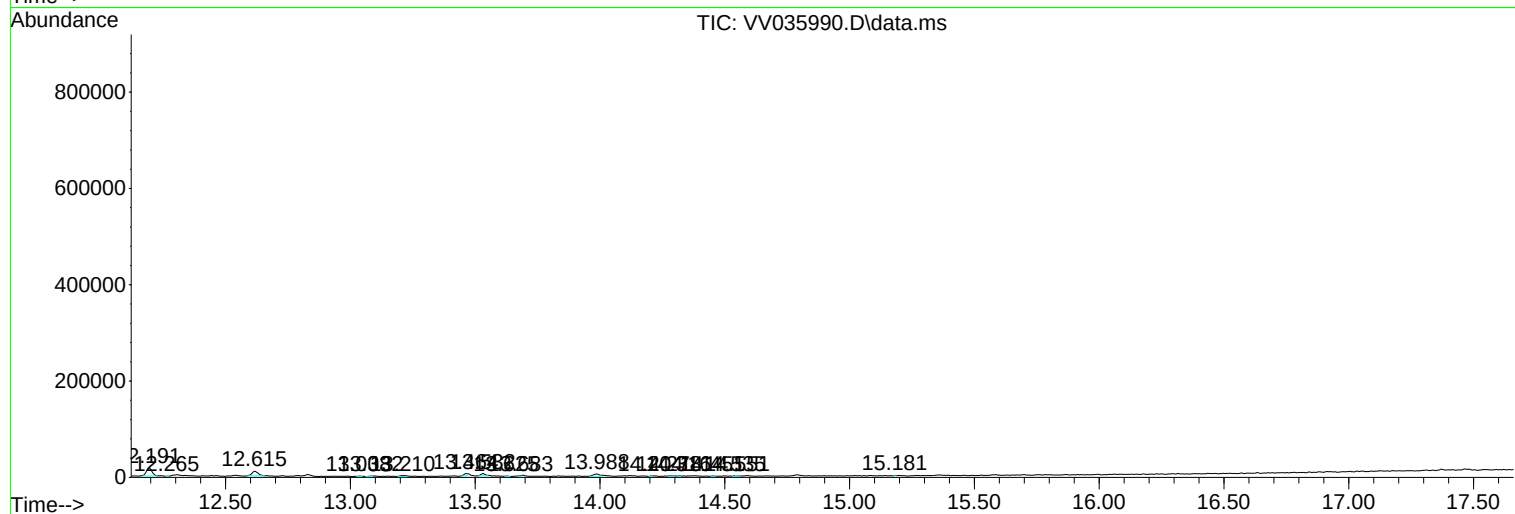
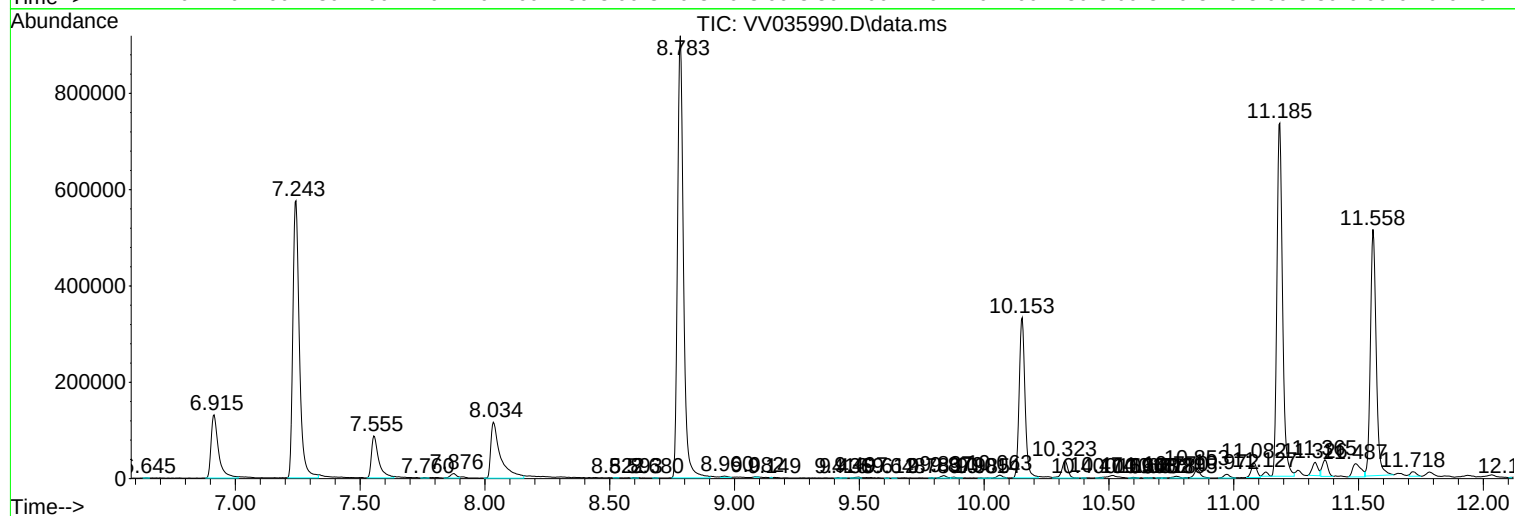
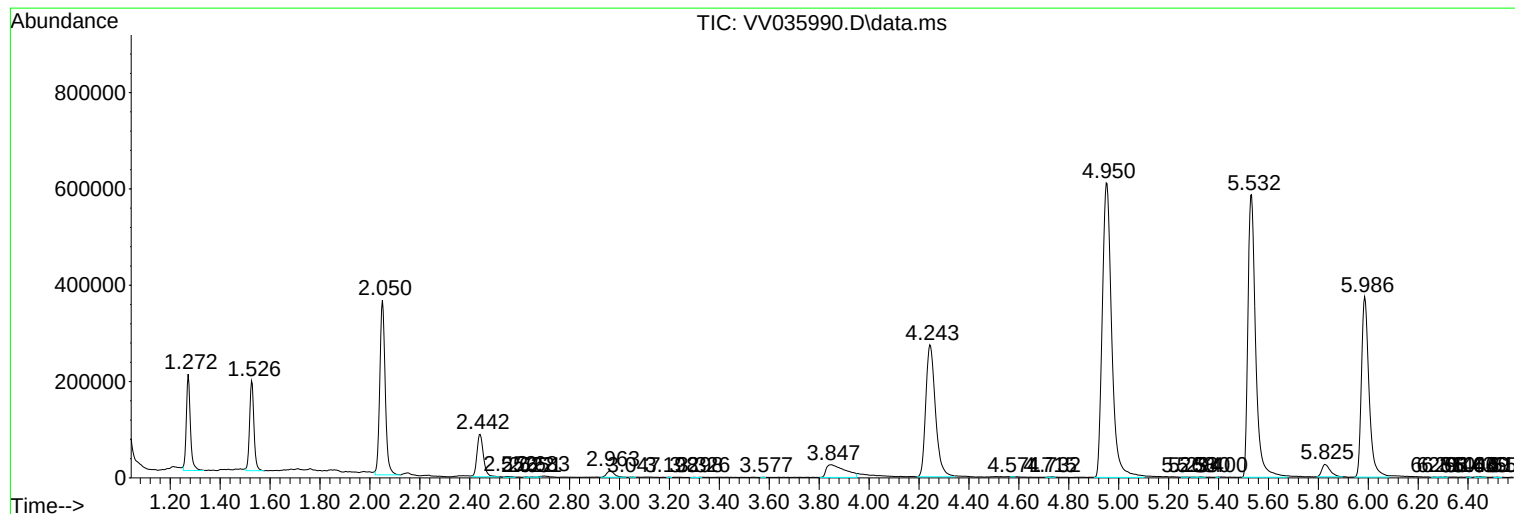
Sum of corrected areas: 12074299

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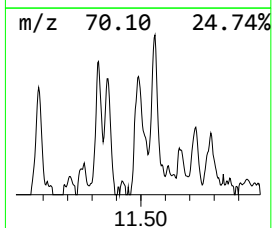
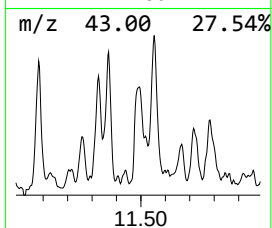
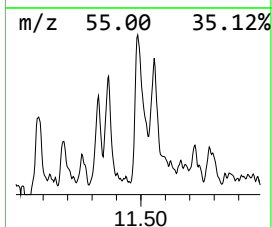
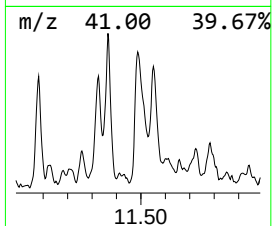
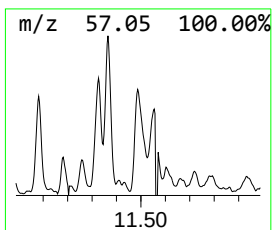
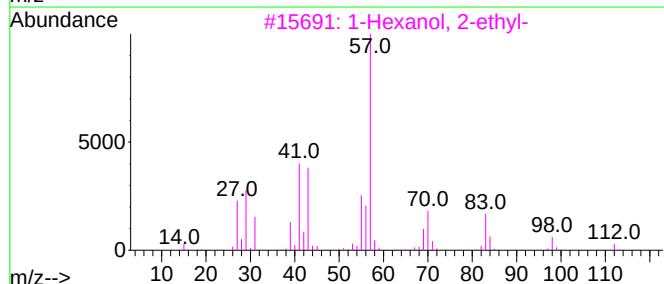
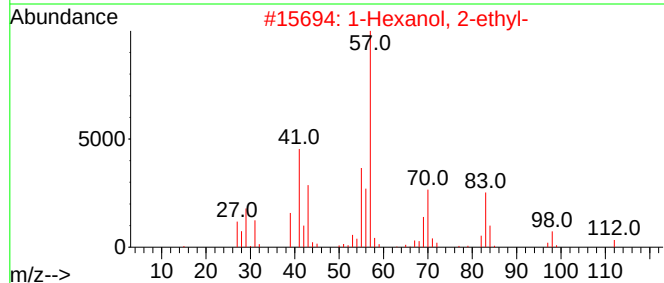
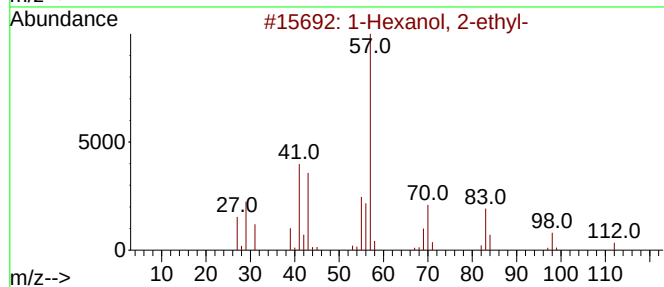
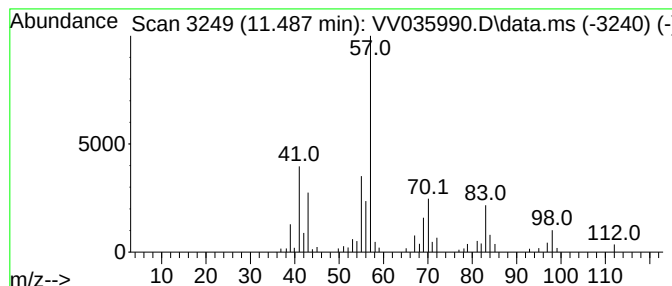
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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	1.44 ug/L	65977	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	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	11.487	1.4	ug/L	65977	3	11.185	1148660	25.0