

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
 Data File : VV036125.D
 Acq On : 18 Jun 2024 17:36
 Operator : SY/MD
 Sample : P2873-15
 Misc : 4.18g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SK3

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: VV036125.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	91	rVB	229088	255320	16.42%	1.977%
2	1.526	144	151	165	rVB	189068	223544	14.38%	1.731%
3	2.050	305	314	329	rBV	408441	578464	37.20%	4.478%
4	2.442	425	436	459	rBV	120737	203790	13.11%	1.578%
5	2.555	463	471	485	rVB	9198	17746	1.14%	0.137%
6	2.960	583	597	621	rBV2	28219	60884	3.92%	0.471%
7	3.076	630	633	634	rBV3	455	316	0.02%	0.002%
8	3.111	639	644	650	rVV3	805	1080	0.07%	0.008%
9	3.143	650	654	656	rVV4	614	453	0.03%	0.004%
10	3.211	671	675	682	rBV3	375	374	0.02%	0.003%
11	3.381	726	728	733	rVV2	435	320	0.02%	0.002%
12	3.558	778	783	788	rVB3	273	341	0.02%	0.003%
13	3.626	798	804	808	rBV3	444	597	0.04%	0.005%
14	3.754	839	844	846	rBV3	484	391	0.03%	0.003%
15	3.835	855	869	909	rBV3	46745	219144	14.09%	1.697%
16	4.246	981	997	1031	rBV	248021	657272	42.27%	5.089%
17	4.378	1035	1038	1039	rBV3	897	518	0.03%	0.004%
18	4.728	1142	1147	1149	rBV3	654	683	0.04%	0.005%
19	4.796	1162	1168	1172	rBV2	381	475	0.03%	0.004%
20	4.954	1201	1217	1253	rBV2	595246	1550028	99.69%	12.000%
21	5.188	1287	1290	1292	rBV2	546	335	0.02%	0.003%
22	5.532	1385	1397	1427	rBV	593387	1240758	79.80%	9.606%
23	5.825	1475	1488	1506	rBV	37732	83854	5.39%	0.649%
24	5.986	1525	1538	1572	rBV	351977	746710	48.02%	5.781%
25	6.320	1640	1642	1648	rVB5	527	379	0.02%	0.003%
26	6.352	1648	1652	1654	rBV5	501	324	0.02%	0.003%
27	6.439	1677	1679	1684	rVB3	588	437	0.03%	0.003%
28	6.516	1699	1703	1705	rBV3	533	474	0.03%	0.004%
29	6.648	1741	1744	1750	rVB4	550	550	0.04%	0.004%
30	6.677	1750	1753	1758	rBV4	599	412	0.03%	0.003%
31	6.777	1781	1784	1788	rVB3	660	470	0.03%	0.004%
32	6.912	1816	1826	1857	rBV	161527	325259	20.92%	2.518%
33	7.175	1906	1908	1911	rBV3	887	528	0.03%	0.004%
34	7.243	1917	1929	1957	rBV	637443	1132790	72.85%	8.770%
35	7.555	2017	2026	2060	rBV	112155	218658	14.06%	1.693%
36	7.793	2098	2100	2105	rBV5	455	414	0.03%	0.003%

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 Title : VOC Analysis

37	7.818	2105	2108	2111	rVV4	816	465	0.03%	0.004%
38	7.844	2113	2116	2117	rVV2	609	329	0.02%	0.003%
39	7.873	2117	2125	2127	rVV2	7569	9126	0.59%	0.071%
40	7.908	2129	2136	2155	rVB2	28476	53637	3.45%	0.415%
41	8.031	2165	2174	2218	rBV	161531	361350	23.24%	2.798%
42	8.362	2268	2277	2288	rBV2	7080	12247	0.79%	0.095%
43	8.683	2374	2377	2379	rBV2	536	342	0.02%	0.003%
44	8.693	2379	2380	2384	rVB2	556	380	0.02%	0.003%
45	8.722	2384	2389	2391	rBV4	434	432	0.03%	0.003%
46	8.783	2397	2408	2439	rBV	953471	1554891	100.00%	12.038%
47	8.960	2458	2463	2477	rVB5	3752	6245	0.40%	0.048%
48	9.082	2495	2501	2514	rBV7	3675	6503	0.42%	0.050%
49	9.198	2533	2537	2544	rVB7	1006	1246	0.08%	0.010%
50	9.445	2611	2614	2617	rBV2	341	321	0.02%	0.002%
51	9.487	2621	2627	2636	rBV6	1977	3369	0.22%	0.026%
52	9.706	2693	2695	2700	rVB3	569	370	0.02%	0.003%
53	9.764	2710	2713	2716	rBV2	406	369	0.02%	0.003%
54	9.802	2721	2725	2728	rVB3	591	424	0.03%	0.003%
55	9.825	2728	2732	2735	rBV3	337	323	0.02%	0.003%
56	9.931	2763	2765	2774	rVB4	689	648	0.04%	0.005%
57	10.153	2821	2834	2858	rBV	305113	497869	32.02%	3.855%
58	10.326	2878	2888	2900	rVB3	7596	12757	0.82%	0.099%
59	10.378	2900	2904	2905	rBV2	798	495	0.03%	0.004%
60	10.394	2907	2909	2914	rVB4	750	553	0.04%	0.004%
61	10.465	2922	2931	2932	rBV5	1584	1881	0.12%	0.015%
62	10.522	2945	2949	2953	rVB4	825	728	0.05%	0.006%
63	10.538	2953	2954	2960	rVB4	608	481	0.03%	0.004%
64	10.725	3003	3012	3023	rVB8	1965	3623	0.23%	0.028%
65	10.805	3035	3037	3040	rVB2	580	332	0.02%	0.003%
66	10.863	3046	3055	3063	rBV5	2859	4457	0.29%	0.035%
67	10.895	3063	3065	3068	rVB2	651	383	0.02%	0.003%
68	11.082	3119	3123	3124	rBV4	547	322	0.02%	0.002%
69	11.133	3132	3139	3144	rBV5	1015	1185	0.08%	0.009%
70	11.185	3144	3155	3176	rBV	832825	1297008	83.41%	10.041%
71	11.477	3235	3246	3261	rBV	126373	249572	16.05%	1.932%
72	11.558	3261	3271	3301	rVB	661047	1060485	68.20%	8.210%
73	11.947	3388	3392	3394	rBV4	847	514	0.03%	0.004%
74	12.053	3423	3425	3430	rVB3	655	462	0.03%	0.004%
75	12.120	3443	3446	3448	rBV3	756	376	0.02%	0.003%
76	12.136	3448	3451	3455	rBV5	728	698	0.04%	0.005%

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Title : VOC Analysis

77	12.194	3461	3469	3479	rVB2	5284	9838	0.63%	0.076%
78	12.297	3498	3501	3502	rBV2	803	460	0.03%	0.004%
79	12.403	3530	3534	3538	rVB4	856	735	0.05%	0.006%
80	12.448	3546	3548	3551	rVV2	647	321	0.02%	0.002%
81	12.583	3585	3590	3595	rBV6	933	1030	0.07%	0.008%
82	12.628	3601	3604	3606	rBV2	469	329	0.02%	0.003%
83	12.751	3640	3642	3645	rBV2	606	523	0.03%	0.004%
84	12.828	3659	3666	3670	rBV5	2509	3185	0.20%	0.025%
85	12.889	3682	3685	3687	rBV3	731	576	0.04%	0.004%
86	12.992	3714	3717	3719	rBV3	878	594	0.04%	0.005%
87	13.172	3771	3773	3778	rVB2	478	345	0.02%	0.003%
88	13.294	3808	3811	3815	rVB2	635	431	0.03%	0.003%
89	13.439	3845	3856	3874	rBV	86650	146785	9.44%	1.136%
90	13.635	3913	3917	3918	rBV3	454	320	0.02%	0.002%
91	13.683	3922	3932	3943	rVB2	8474	12595	0.81%	0.098%
92	13.773	3957	3960	3966	rBV5	666	538	0.03%	0.004%
93	13.947	4011	4014	4016	rBV3	553	350	0.02%	0.003%
94	13.982	4016	4025	4037	rVB	6391	11469	0.74%	0.089%
95	14.249	4103	4108	4110	rBV4	649	524	0.03%	0.004%
96	14.345	4136	4138	4141	rBV3	610	324	0.02%	0.003%
97	14.570	4201	4208	4222	rBV	19010	30495	1.96%	0.236%
98	14.754	4258	4265	4278	rBV2	11235	18216	1.17%	0.141%
99	15.030	4346	4351	4352	rBV3	896	709	0.05%	0.005%
100	15.580	4517	4522	4531	rVB6	3111	4549	0.29%	0.035%

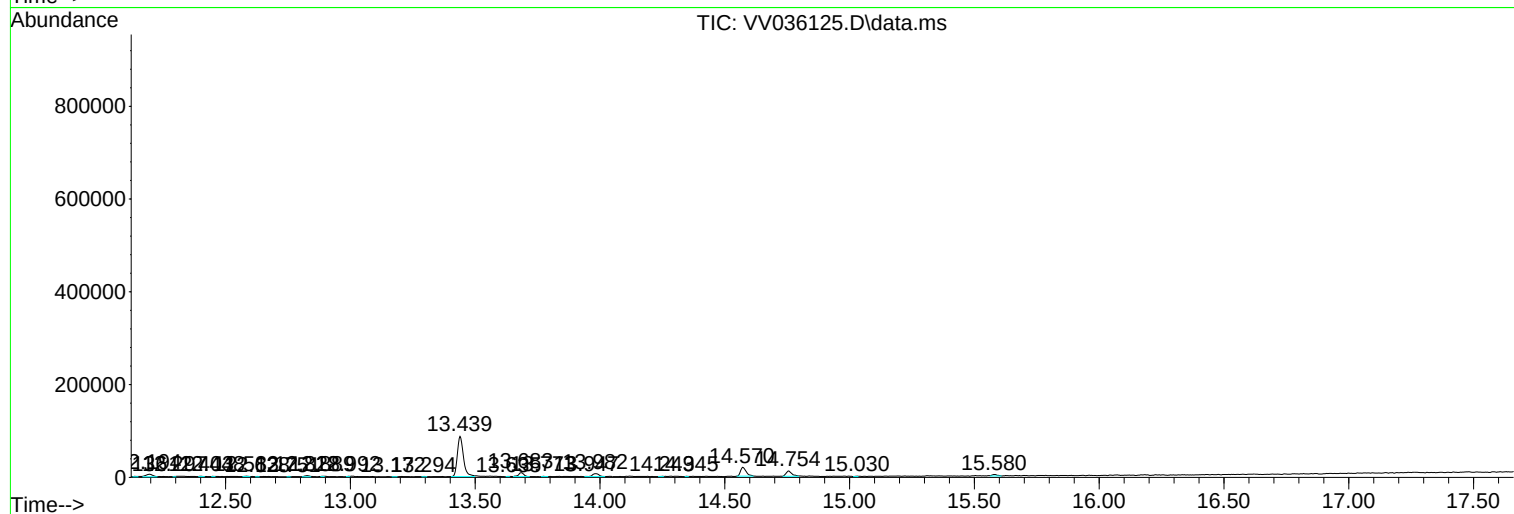
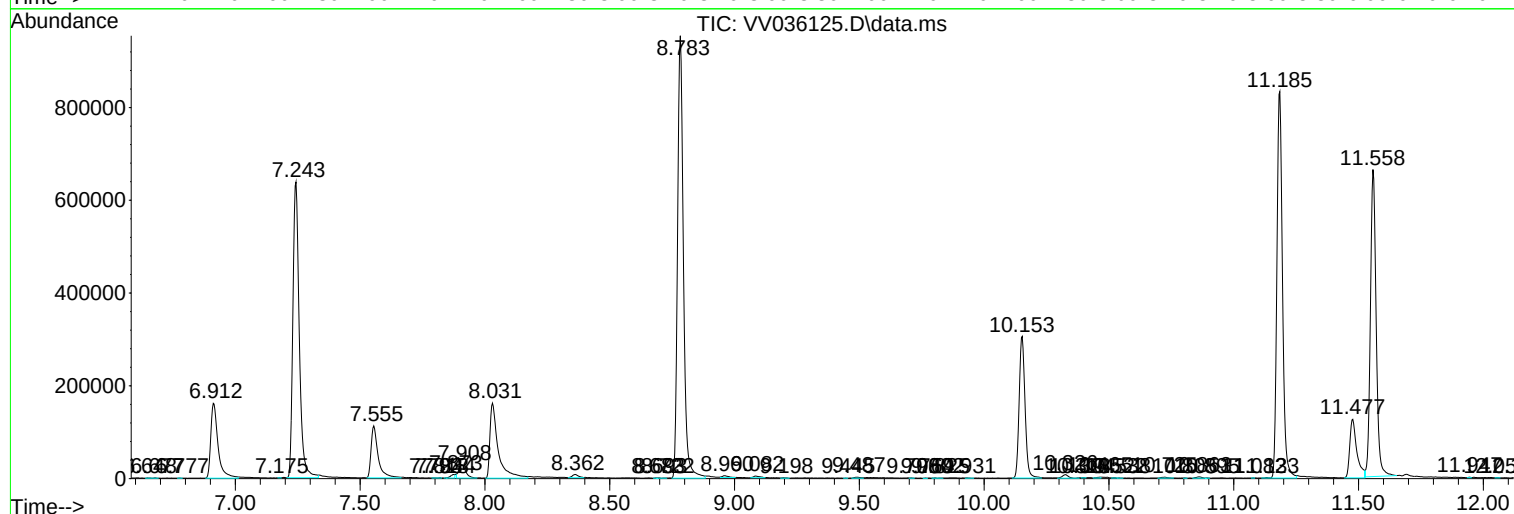
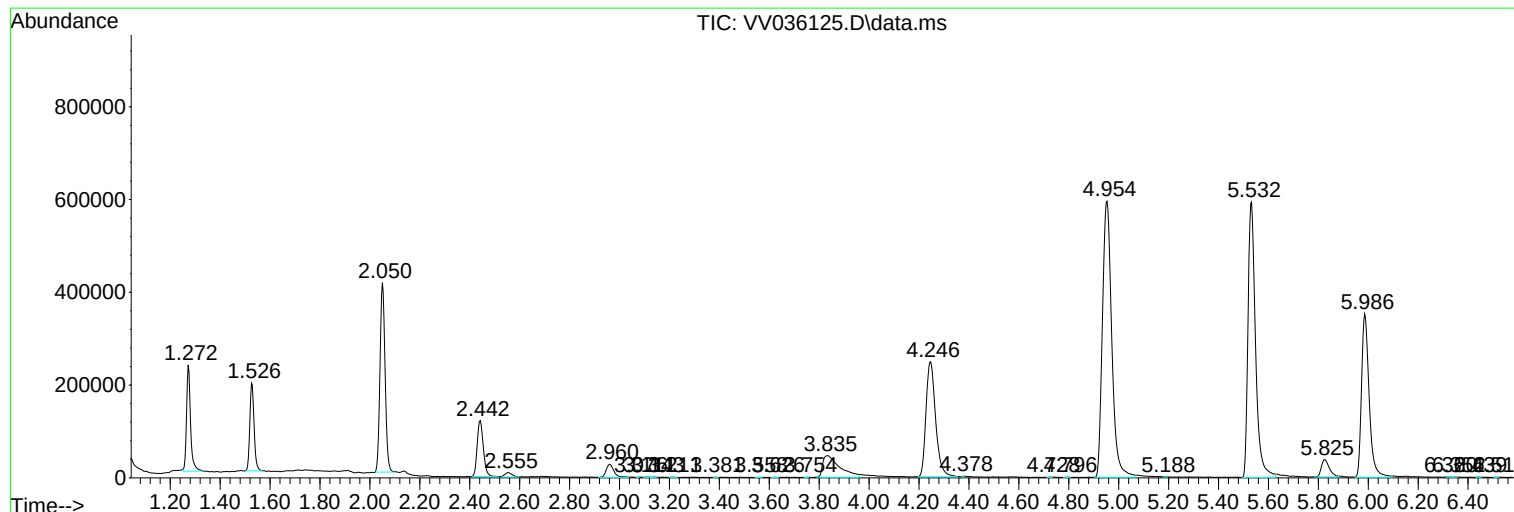
Sum of corrected areas: 12916531

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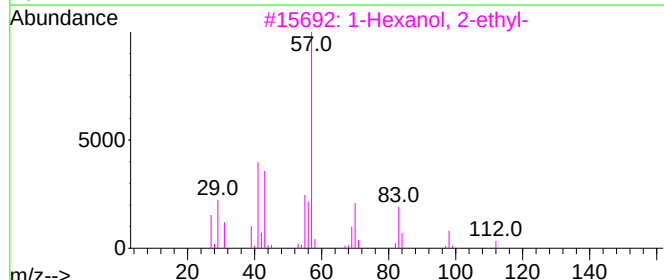
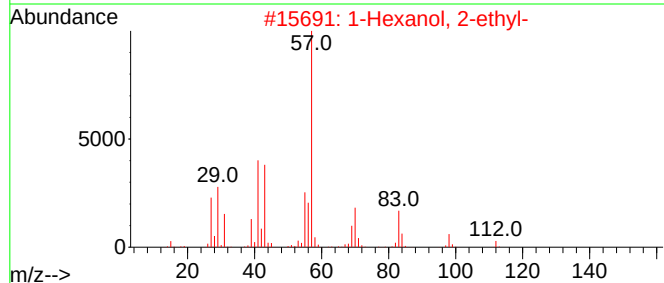
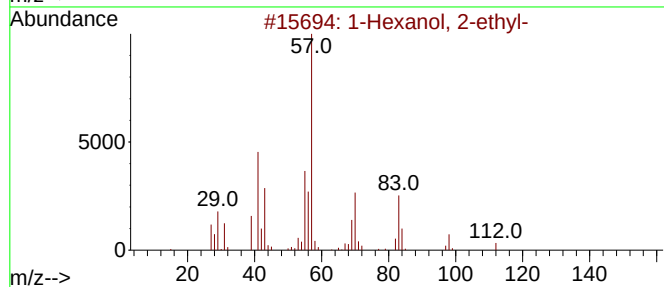
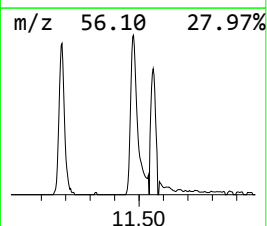
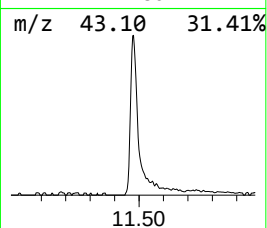
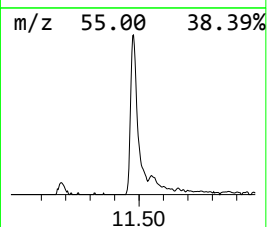
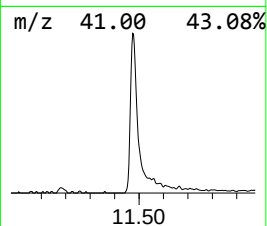
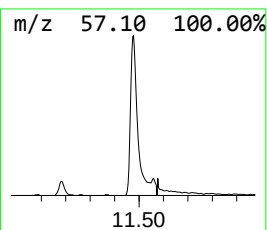
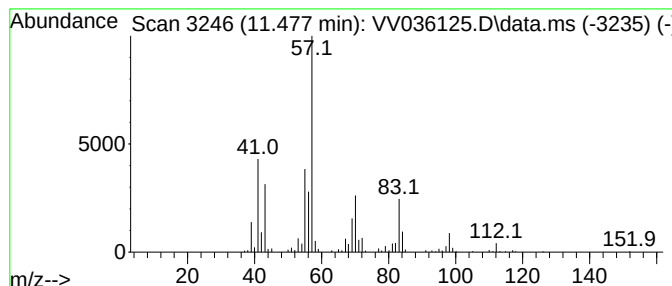
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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.
11.477	4.81 ug/L	249572	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	78
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	11.477	4.8	ug/L	249572	3	11.185	1297010	25.0