

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
 Data File : VV036209.D
 Acq On : 21 Jun 2024 16:04
 Operator : SY/MD
 Sample : P2909-19RE
 Misc : 5.24g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4B42RE

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: VV036209.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	67	73	87	rVB	193771	210689	20.20%	3.474%
2	1.529	146	152	166	rVB	165080	194821	18.68%	3.212%
3	2.053	306	315	330	rVB	324865	465208	44.61%	7.670%
4	2.442	428	436	452	rVB	42864	73344	7.03%	1.209%
5	2.632	490	495	496	rBV3	546	517	0.05%	0.009%
6	2.963	589	598	615	rVB5	6349	13585	1.30%	0.224%
7	3.143	652	654	656	rBV2	259	143	0.01%	0.002%
8	3.262	687	691	694	rBV2	339	262	0.03%	0.004%
9	3.301	700	703	706	rBV2	177	144	0.01%	0.002%
10	3.371	720	725	726	rBV	318	199	0.02%	0.003%
11	3.410	735	737	739	rBV	195	115	0.01%	0.002%
12	3.429	739	743	746	rVB2	397	333	0.03%	0.005%
13	3.551	780	781	788	rVB3	319	265	0.03%	0.004%
14	3.587	788	792	795	rBV3	253	235	0.02%	0.004%
15	3.648	807	811	814	rBV3	358	249	0.02%	0.004%
16	3.703	823	828	831	rVB	430	292	0.03%	0.005%
17	3.722	831	834	837	rBV2	336	231	0.02%	0.004%
18	3.757	843	845	847	rBV2	234	107	0.01%	0.002%
19	3.812	860	862	865	rBV2	519	346	0.03%	0.006%
20	4.246	981	997	1037	rBV	177152	465015	44.59%	7.667%
21	4.487	1070	1072	1076	rBV	434	291	0.03%	0.005%
22	4.564	1094	1096	1100	rBV4	464	387	0.04%	0.006%
23	4.683	1130	1133	1134	rBV	327	163	0.02%	0.003%
24	4.883	1193	1195	1198	rVB	299	130	0.01%	0.002%
25	4.899	1198	1200	1201	rBV2	224	97	0.01%	0.002%
26	4.953	1201	1217	1256	rBV2	406194	1042832	100.00%	17.193%
27	5.420	1359	1362	1367	rVB2	451	384	0.04%	0.006%
28	5.465	1372	1376	1380	rVB	282	224	0.02%	0.004%
29	5.487	1380	1383	1384	rBV	328	160	0.02%	0.003%
30	5.532	1386	1397	1432	rBV	366884	775618	74.38%	12.787%
31	5.834	1482	1491	1492	rBV7	4760	5771	0.55%	0.095%
32	5.934	1520	1522	1524	rVB2	417	162	0.02%	0.003%
33	5.989	1525	1539	1568	rBV	227045	489126	46.90%	8.064%
34	6.333	1643	1646	1648	rBV2	271	184	0.02%	0.003%
35	6.516	1698	1703	1707	rBV3	526	474	0.05%	0.008%
36	6.555	1712	1715	1718	rVB2	412	218	0.02%	0.004%

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Integrator: RTE

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Filtering: 5

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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

37	6.580	1719	1723	1725	rBV	195	139	0.01%	0.002%
38	6.635	1737	1740	1742	rBV	454	246	0.02%	0.004%
39	6.690	1752	1757	1760	rBV2	634	513	0.05%	0.008%
40	6.712	1762	1764	1765	rVV	263	136	0.01%	0.002%
41	6.731	1768	1770	1773	rBV	291	155	0.01%	0.003%
42	6.792	1784	1789	1792	rBV3	342	298	0.03%	0.005%
43	6.834	1800	1802	1804	rBV	306	157	0.02%	0.003%
44	6.883	1813	1817	1818	rBV	437	236	0.02%	0.004%
45	6.918	1818	1828	1856	rVV	50108	106454	10.21%	1.755%
46	7.162	1902	1904	1908	rVB2	174	118	0.01%	0.002%
47	7.185	1908	1911	1912	rBV2	454	270	0.03%	0.004%
48	7.243	1915	1929	1950	rBV	346657	624053	59.84%	10.288%
49	7.561	2019	2028	2048	rBV2	29947	62106	5.96%	1.024%
50	7.773	2087	2094	2098	rBV7	628	665	0.06%	0.011%
51	7.809	2101	2105	2108	rBV2	747	545	0.05%	0.009%
52	7.876	2113	2126	2135	rBV3	9888	18006	1.73%	0.297%
53	7.940	2144	2146	2149	rBV2	329	165	0.02%	0.003%
54	7.995	2158	2163	2168	rVB3	392	475	0.05%	0.008%
55	8.043	2168	2178	2211	rBV7	25907	99562	9.55%	1.641%
56	8.345	2270	2272	2274	rBV3	494	274	0.03%	0.005%
57	8.455	2303	2306	2309	rBV3	476	341	0.03%	0.006%
58	8.487	2314	2316	2317	rBV	375	154	0.01%	0.003%
59	8.548	2332	2335	2337	rBV2	305	180	0.02%	0.003%
60	8.632	2360	2361	2366	rVB3	575	325	0.03%	0.005%
61	8.664	2368	2371	2374	rBV2	341	271	0.03%	0.004%
62	8.680	2374	2376	2378	rVB	558	239	0.02%	0.004%
63	8.702	2380	2383	2385	rBV4	582	400	0.04%	0.007%
64	8.783	2398	2408	2435	rBV	377416	639615	61.33%	10.545%
65	9.146	2518	2521	2524	rBV2	805	498	0.05%	0.008%
66	9.268	2557	2559	2561	rVB2	434	167	0.02%	0.003%
67	9.313	2570	2573	2575	rBV2	346	224	0.02%	0.004%
68	9.374	2589	2592	2597	rVB3	502	362	0.03%	0.006%
69	9.461	2617	2619	2623	rVB	315	131	0.01%	0.002%
70	9.554	2646	2648	2651	rVV2	206	98	0.01%	0.002%
71	9.689	2687	2690	2692	rBV	225	147	0.01%	0.002%
72	9.754	2708	2710	2712	rBV3	280	135	0.01%	0.002%
73	9.834	2725	2735	2736	rBV3	3331	2923	0.28%	0.048%
74	9.943	2763	2769	2778	rBV5	4118	5514	0.53%	0.091%
75	10.034	2795	2797	2800	rBV	284	195	0.02%	0.003%
76	10.059	2800	2805	2811	rVV6	1744	2223	0.21%	0.037%

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Integrator: RTE

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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

77	10.152	2824	2834	2859	rVB	111779	181979	17.45%	3.000%
78	10.326	2877	2888	2902	rVB	27422	45095	4.32%	0.743%
79	10.403	2910	2912	2914	rBV	470	227	0.02%	0.004%
80	10.416	2914	2916	2919	rVB	339	118	0.01%	0.002%
81	10.432	2919	2921	2922	rBV	250	129	0.01%	0.002%
82	10.480	2933	2936	2939	rBV4	709	545	0.05%	0.009%
83	10.574	2961	2965	2966	rBV2	477	287	0.03%	0.005%
84	10.667	2988	2994	2998	rBV3	413	405	0.04%	0.007%
85	10.683	2998	2999	3003	rVB	376	169	0.02%	0.003%
86	10.767	3022	3025	3027	rBV2	882	531	0.05%	0.009%
87	10.850	3043	3051	3062	rBV6	3908	6869	0.66%	0.113%
88	10.969	3082	3088	3095	rBV4	2245	3114	0.30%	0.051%
89	11.185	3145	3155	3173	rBV	160890	269069	25.80%	4.436%
90	11.493	3242	3251	3262	rBV5	9936	24521	2.35%	0.404%
91	11.561	3264	3272	3296	rVB2	114712	197087	18.90%	3.249%
92	12.159	3455	3458	3461	rBV4	861	678	0.07%	0.011%
93	12.191	3461	3468	3478	rVB2	7717	12043	1.15%	0.199%
94	12.297	3494	3501	3509	rBV8	4210	7513	0.72%	0.124%
95	12.783	3647	3652	3653	rBV3	994	798	0.08%	0.013%
96	12.940	3698	3701	3706	rBV2	564	562	0.05%	0.009%
97	12.982	3710	3714	3719	rVB4	932	934	0.09%	0.015%
98	13.082	3738	3745	3747	rBV3	765	939	0.09%	0.015%
99	13.294	3807	3811	3812	rBV2	717	537	0.05%	0.009%
100	13.580	3899	3900	3903	rBV3	590	359	0.03%	0.006%

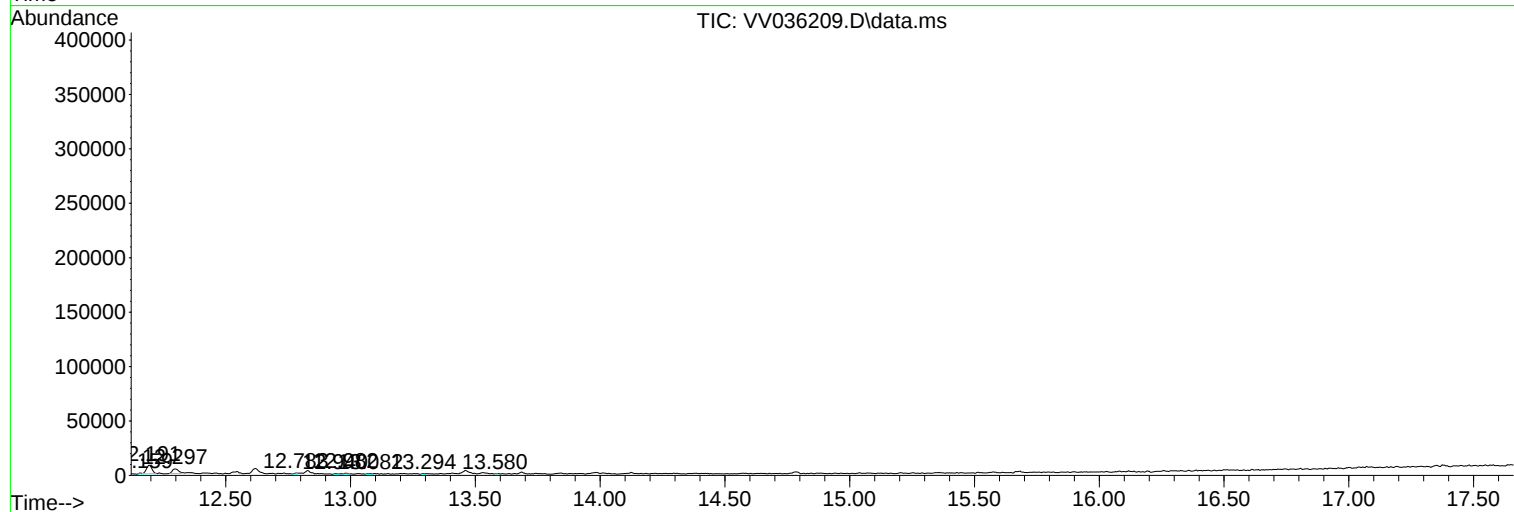
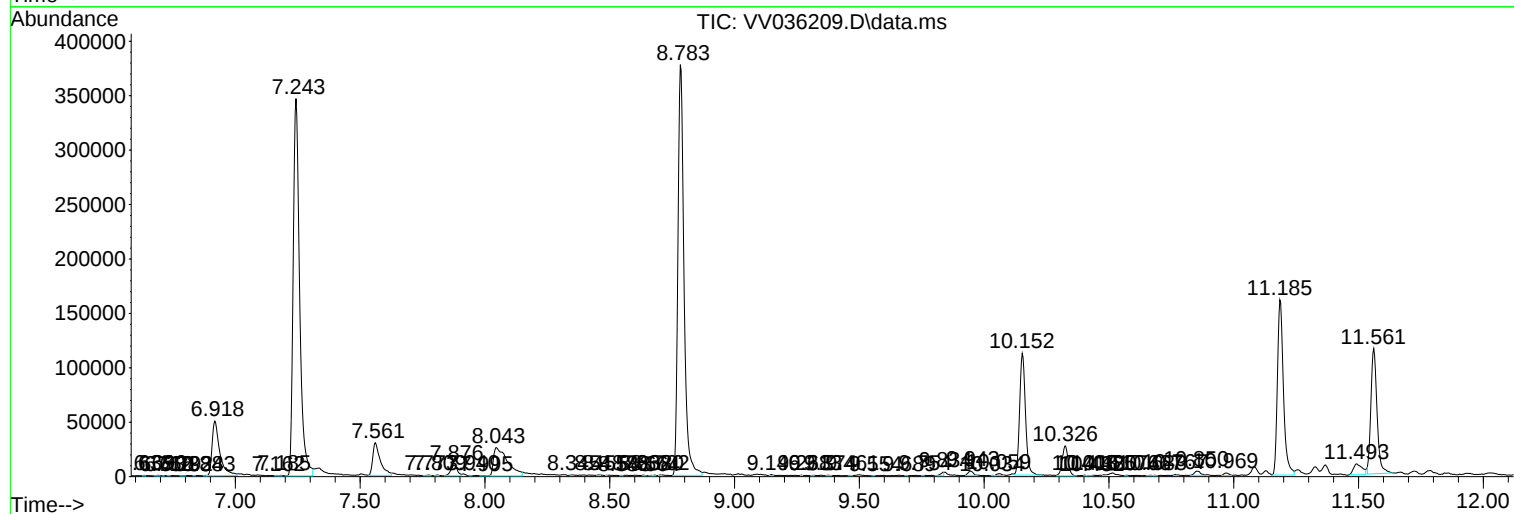
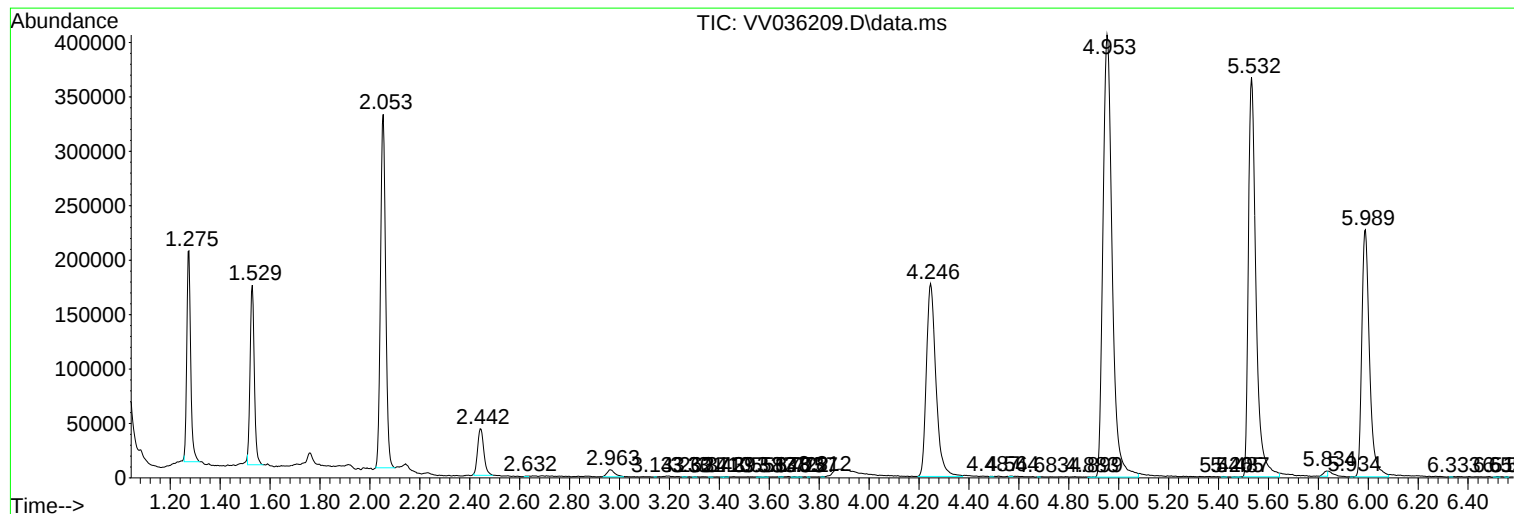
Sum of corrected areas: 6065544

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ALS Vial : 16 Sample Multiplier: 1

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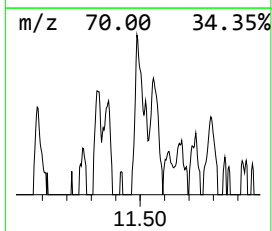
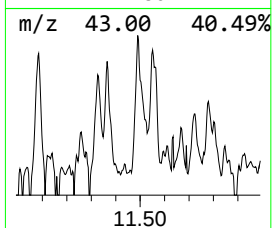
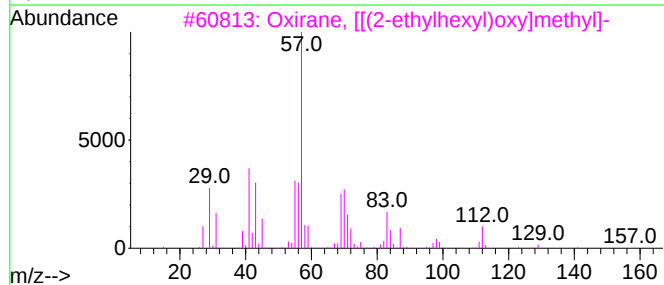
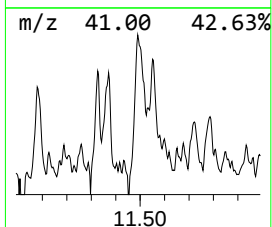
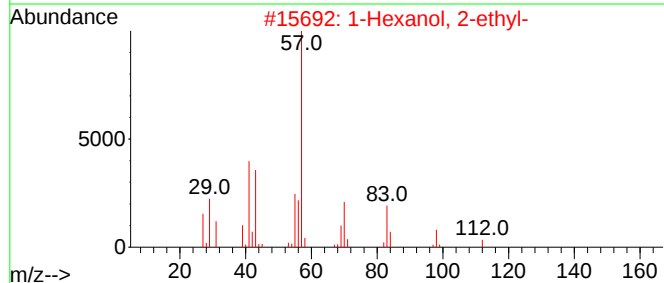
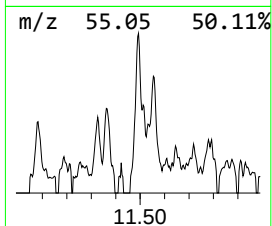
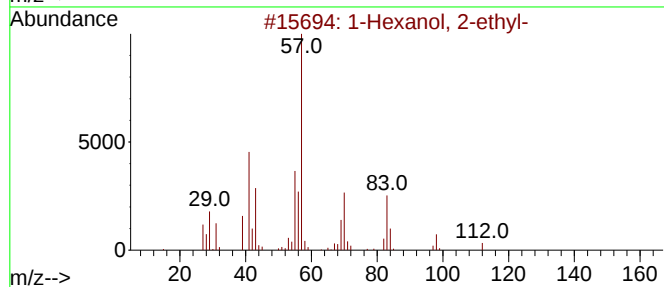
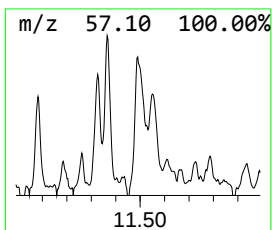
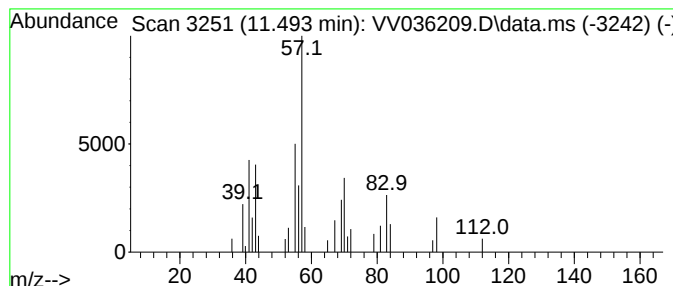
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.493	2.28 ug/L	24521	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	64
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
3	Oxirane, [[(2-ethylhexyl)oxy]met...			186	C11H22O2	002461-15-6	56
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	53
5	Oxirane, [[(2-ethylhexyl)oxy]met...			186	C11H22O2	002461-15-6	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	11.493	2.3	ug/L	24521	3	11.185	269069	25.0