

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061124\
 Data File : VV036030.D
 Acq On : 11 Jun 2024 12:17
 Operator : SY/MD
 Sample : VV0611SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK318

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: VV036030.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	66	73	91	rVB	210319	234141	15.73%	2.074%
2	1.529	145	152	166	rVB	182166	218051	14.65%	1.931%
3	2.053	305	315	328	rBV	374215	540055	36.28%	4.783%
4	2.442	425	436	458	rBV	64180	113728	7.64%	1.007%
5	2.555	463	471	485	rVB	10672	20313	1.36%	0.180%
6	2.700	507	516	529	rVB5	3217	6037	0.41%	0.053%
7	2.825	553	555	559	rBV2	507	424	0.03%	0.004%
8	2.863	563	567	577	rVB6	1831	3042	0.20%	0.027%
9	2.960	586	597	620	rVB3	27876	59541	4.00%	0.527%
10	3.095	635	639	640	rBV2	462	313	0.02%	0.003%
11	3.124	645	648	651	rBV4	452	311	0.02%	0.003%
12	3.417	734	739	742	rBV	409	335	0.02%	0.003%
13	3.439	742	746	750	rVB2	308	281	0.02%	0.002%
14	3.494	759	763	766	rVB3	546	289	0.02%	0.003%
15	3.638	803	808	809	rBV3	396	324	0.02%	0.003%
16	3.712	827	831	837	rBV3	586	679	0.05%	0.006%
17	3.844	851	872	911	rBV2	54519	284381	19.10%	2.519%
18	4.243	981	996	1036	rVB	236731	627863	42.18%	5.561%
19	4.500	1073	1076	1081	rBV5	896	967	0.06%	0.009%
20	4.574	1090	1099	1100	rBV5	2484	2935	0.20%	0.026%
21	4.645	1116	1121	1124	rVB4	961	742	0.05%	0.007%
22	4.661	1124	1126	1133	rVB3	467	417	0.03%	0.004%
23	4.699	1135	1138	1140	rBV4	548	403	0.03%	0.004%
24	4.860	1183	1188	1191	rBV3	572	602	0.04%	0.005%
25	4.950	1200	1216	1250	rBV2	565756	1488675	100.00%	13.185%
26	5.217	1297	1299	1303	rVB4	893	554	0.04%	0.005%
27	5.236	1303	1305	1308	rBV3	490	334	0.02%	0.003%
28	5.420	1359	1362	1366	rBV4	634	637	0.04%	0.006%
29	5.529	1385	1396	1442	rBV	474204	1026314	68.94%	9.090%
30	5.828	1477	1489	1513	rVB2	23448	56211	3.78%	0.498%
31	5.986	1525	1538	1571	rBV	322321	702403	47.18%	6.221%
32	6.278	1627	1629	1633	rVB3	690	454	0.03%	0.004%
33	6.304	1633	1637	1639	rBV2	610	477	0.03%	0.004%
34	6.317	1639	1641	1644	rVB2	603	296	0.02%	0.003%
35	6.355	1650	1653	1660	rVB3	861	1026	0.07%	0.009%
36	6.413	1669	1671	1673	rBV2	573	337	0.02%	0.003%

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 Title : VOC Analysis

37	6.432	1673	1677	1678	rBV2	563	373	0.03%	0.003%
38	6.577	1713	1722	1724	rBV7	1021	1570	0.11%	0.014%
39	6.693	1751	1758	1760	rBV6	2663	3376	0.23%	0.030%
40	6.912	1812	1826	1855	rBV	145458	302318	20.31%	2.678%
41	7.188	1902	1912	1917	rBV5	2565	4129	0.28%	0.037%
42	7.240	1917	1928	1954	rBV	623059	1115426	74.93%	9.879%
43	7.555	2016	2026	2062	rBV	93389	192169	12.91%	1.702%
44	7.873	2114	2125	2133	rBV2	16325	30499	2.05%	0.270%
45	8.034	2166	2175	2216	rBV	106835	267469	17.97%	2.369%
46	8.362	2269	2277	2290	rVB3	12819	23268	1.56%	0.206%
47	8.439	2298	2301	2305	rBV5	733	452	0.03%	0.004%
48	8.538	2328	2332	2335	rVV3	511	331	0.02%	0.003%
49	8.558	2335	2338	2340	rVV4	499	351	0.02%	0.003%
50	8.584	2343	2346	2348	rVV3	846	545	0.04%	0.005%
51	8.603	2348	2352	2358	rVB7	1397	1607	0.11%	0.014%
52	8.648	2365	2366	2373	rBV3	373	293	0.02%	0.003%
53	8.680	2375	2376	2380	rVB2	793	333	0.02%	0.003%
54	8.699	2380	2382	2385	rBV	542	413	0.03%	0.004%
55	8.744	2390	2396	2397	rBV4	455	330	0.02%	0.003%
56	8.783	2397	2408	2437	rBV	730082	1255177	84.32%	11.117%
57	9.088	2493	2503	2519	rVB6	4262	8886	0.60%	0.079%
58	9.165	2525	2527	2529	rBV2	543	288	0.02%	0.003%
59	9.201	2533	2538	2542	rBV5	602	620	0.04%	0.005%
60	9.487	2620	2627	2635	rBV8	2655	4431	0.30%	0.039%
61	9.558	2647	2649	2652	rVB2	667	377	0.03%	0.003%
62	9.783	2717	2719	2724	rVB3	443	311	0.02%	0.003%
63	9.876	2739	2748	2757	rVB	3494	5806	0.39%	0.051%
64	10.098	2812	2817	2819	rBV3	399	397	0.03%	0.004%
65	10.149	2822	2833	2850	rBV	269822	431425	28.98%	3.821%
66	10.323	2873	2887	2899	rVB2	31217	53614	3.60%	0.475%
67	10.387	2905	2907	2912	rVB2	654	451	0.03%	0.004%
68	10.484	2927	2937	2946	rBV6	3952	7462	0.50%	0.066%
69	10.628	2978	2982	2987	rBV3	403	370	0.02%	0.003%
70	10.744	3012	3018	3025	rBV5	976	1341	0.09%	0.012%
71	10.796	3030	3034	3035	rBV3	1085	786	0.05%	0.007%
72	10.857	3047	3053	3066	rVB4	4036	5946	0.40%	0.053%
73	11.024	3100	3105	3116	rVB5	2471	3189	0.21%	0.028%
74	11.075	3116	3121	3122	rBV2	872	689	0.05%	0.006%
75	11.130	3130	3138	3143	rBV3	5995	7964	0.53%	0.071%
76	11.181	3143	3154	3176	rBV	683511	1091936	73.35%	9.671%

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 Title : VOC Analysis

77	11.558	3259	3271	3301	rBV	592617	971327	65.25%	8.603%
78	11.776	3336	3339	3344	rVB3	984	755	0.05%	0.007%
79	11.831	3351	3356	3357	rBV4	1231	1115	0.07%	0.010%
80	11.911	3379	3381	3383	rBV2	655	390	0.03%	0.003%
81	11.927	3383	3386	3394	rVB5	1436	1502	0.10%	0.013%
82	11.966	3394	3398	3401	rBV3	530	444	0.03%	0.004%
83	11.992	3401	3406	3409	rBV3	634	589	0.04%	0.005%
84	12.017	3409	3414	3418	rBV2	485	589	0.04%	0.005%
85	12.194	3457	3469	3480	rVB2	9129	15055	1.01%	0.133%
86	12.323	3506	3509	3514	rBV3	573	635	0.04%	0.006%
87	12.432	3540	3543	3547	rVB3	613	415	0.03%	0.004%
88	12.471	3551	3555	3558	rBV3	519	447	0.03%	0.004%
89	12.587	3583	3591	3600	rBV7	4344	7215	0.48%	0.064%
90	13.043	3728	3733	3734	rBV2	437	333	0.02%	0.003%
91	13.136	3760	3762	3764	rBV2	484	310	0.02%	0.003%
92	13.204	3775	3783	3793	rBV3	7600	12357	0.83%	0.109%
93	13.448	3849	3859	3871	rBV	8680	16585	1.11%	0.147%
94	13.683	3922	3932	3944	rBV3	23841	36841	2.47%	0.326%
95	13.831	3975	3978	3980	rBV3	794	593	0.04%	0.005%
96	14.275	4114	4116	4119	rBV4	846	537	0.04%	0.005%
97	14.406	4155	4157	4160	rBV3	591	390	0.03%	0.003%
98	14.619	4221	4223	4226	rBV2	677	439	0.03%	0.004%
99	14.738	4258	4260	4262	rBV	680	409	0.03%	0.004%
100	15.233	4412	4414	4420	rBV5	803	837	0.06%	0.007%

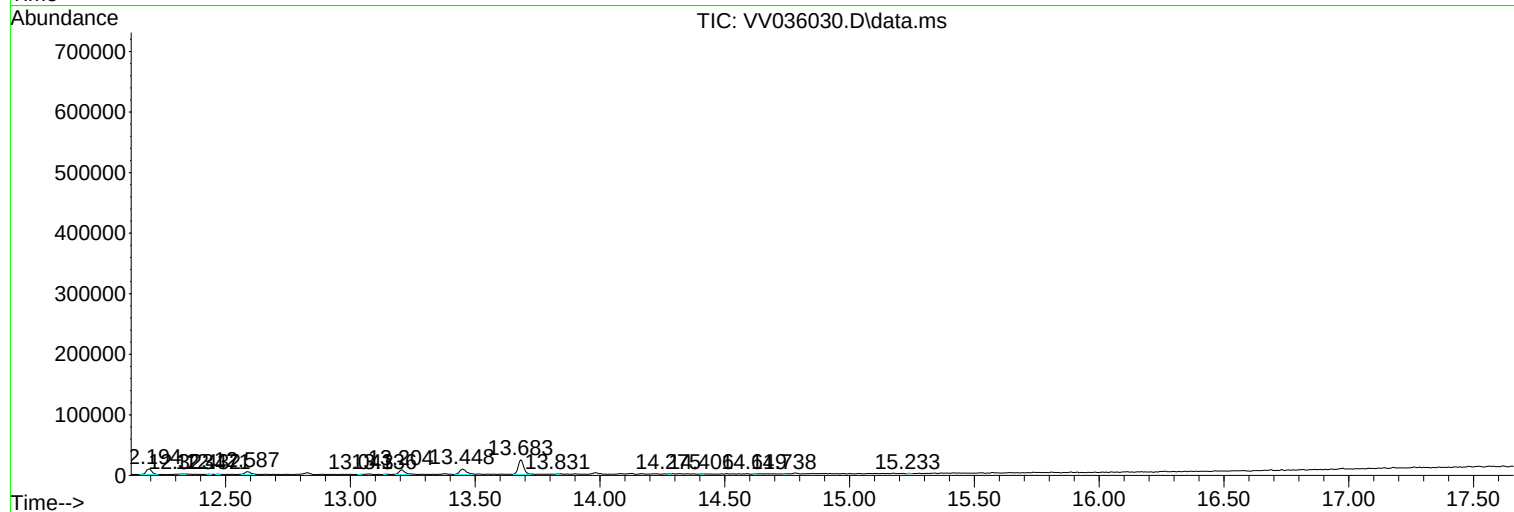
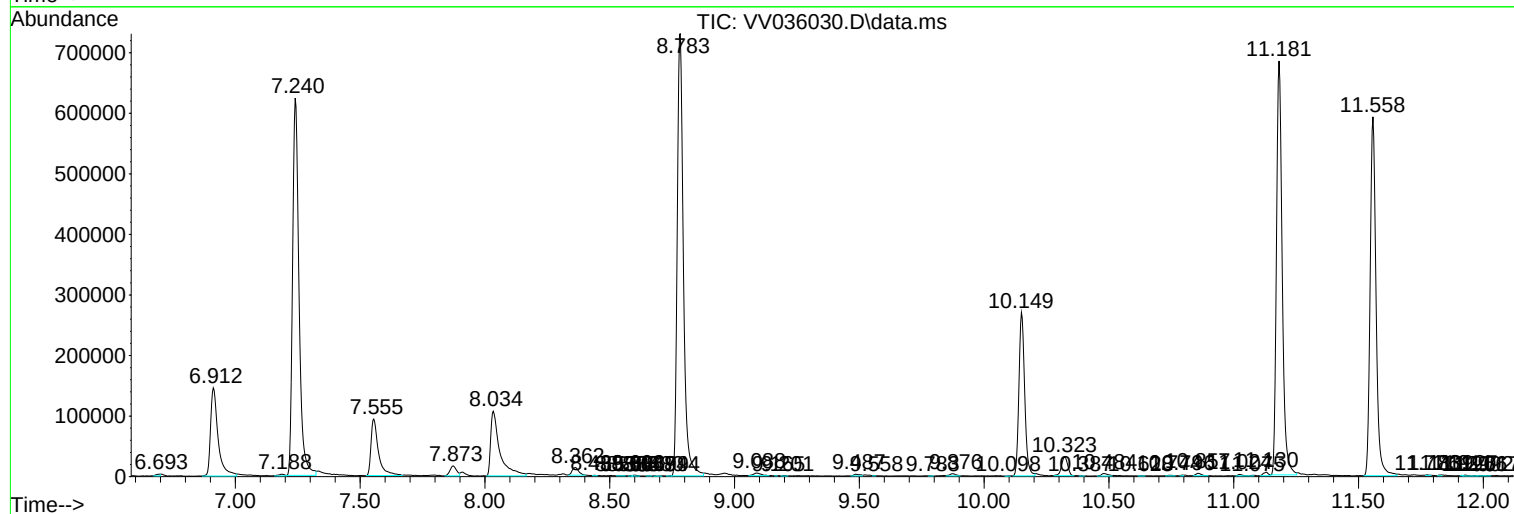
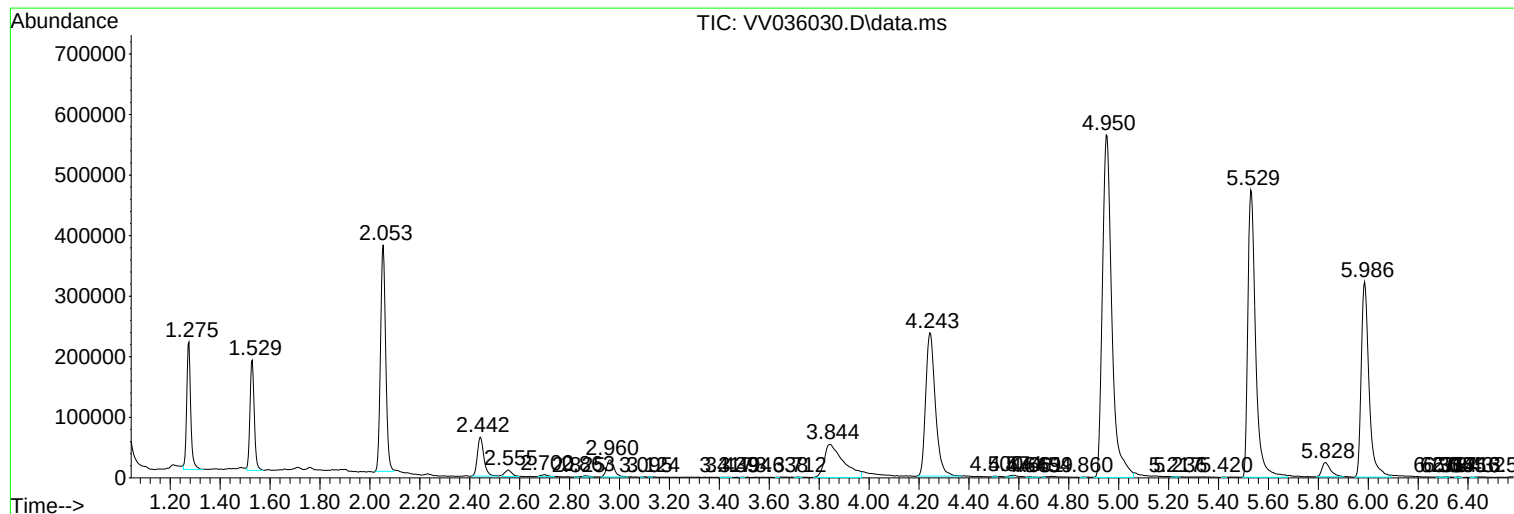
Sum of corrected areas: 11290719

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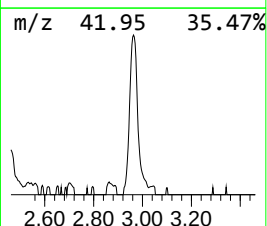
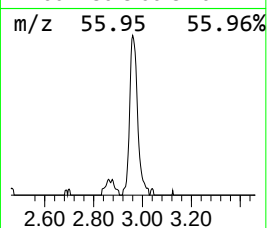
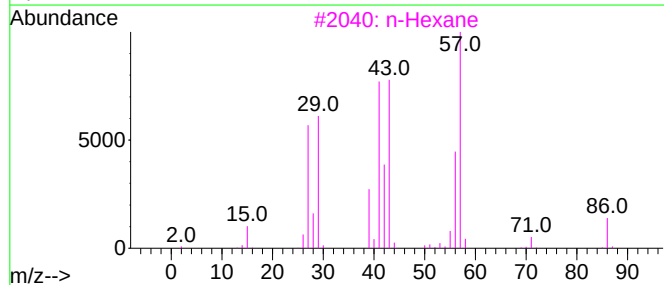
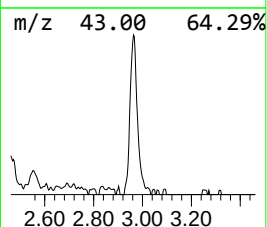
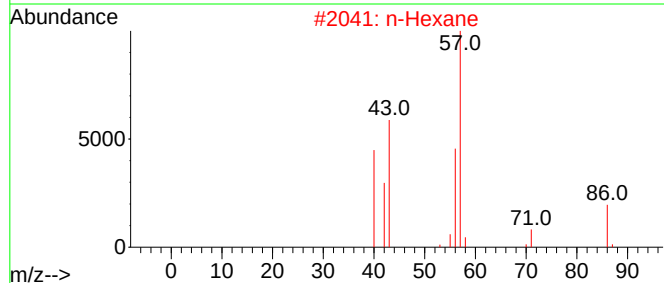
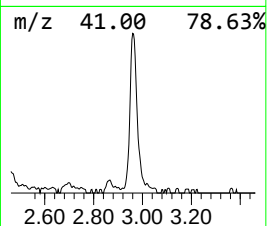
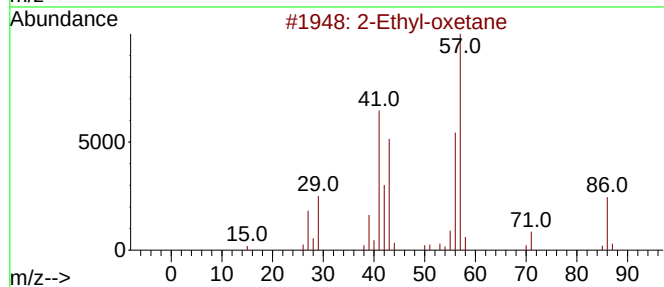
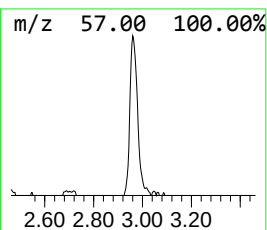
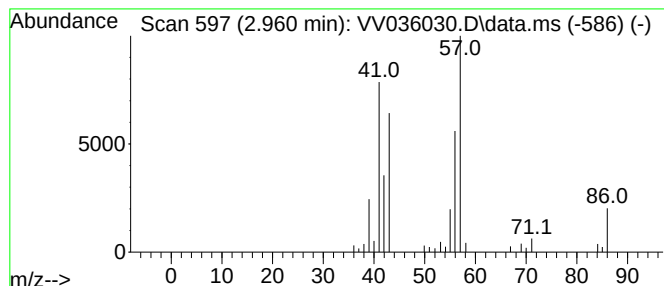
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.960	1.45 ug/L	59541	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	80
2			n-Hexane	86	C6H14	000110-54-3	58
3			n-Hexane	86	C6H14	000110-54-3	53
4			n-Hexane	86	C6H14	000110-54-3	50
5			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	2.960	1.5	ug/L	59541	1	5.529	1026310	25.0