

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
 Data File : VV035875.D
 Acq On : 29 May 2024 19:52
 Operator : SY/MD
 Sample : P2632-17
 Misc : 3.96g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB3

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\SFAMVLM050624SMA.M
 Title : VOC Analysis

Signal : TIC: VV035875.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	89	rVB	304799	329156	17.34%	2.460%
2	1.529	145	152	170	rVB	250976	295582	15.57%	2.209%
3	2.053	305	315	337	rVB	505126	729252	38.41%	5.450%
4	2.442	425	436	456	rBV	81820	143599	7.56%	1.073%
5	2.555	463	471	487	rVB	19253	38629	2.03%	0.289%
6	2.966	586	599	617	rBV2	25409	54342	2.86%	0.406%
7	3.182	662	666	669	rBV2	543	459	0.02%	0.003%
8	3.249	684	687	690	rVB2	447	277	0.01%	0.002%
9	3.436	741	745	748	rBV2	403	345	0.02%	0.003%
10	3.481	755	759	764	rBV3	296	344	0.02%	0.003%
11	3.535	769	776	781	rVB4	483	579	0.03%	0.004%
12	3.584	787	791	797	rBV2	302	341	0.02%	0.003%
13	3.841	851	871	941	rBV3	64708	372358	19.61%	2.783%
14	4.246	981	997	1027	rBV	304922	800567	42.17%	5.983%
15	4.648	1120	1122	1127	rVB3	479	408	0.02%	0.003%
16	4.703	1135	1139	1140	rVV	417	312	0.02%	0.002%
17	4.712	1140	1142	1145	rVV2	528	349	0.02%	0.003%
18	4.728	1145	1147	1149	rVV2	912	340	0.02%	0.003%
19	4.764	1157	1158	1162	rVB2	540	305	0.02%	0.002%
20	4.953	1201	1217	1257	rBV2	734219	1898395	100.00%	14.188%
21	5.336	1333	1336	1339	rBV4	533	452	0.02%	0.003%
22	5.391	1351	1353	1359	rVB4	582	418	0.02%	0.003%
23	5.429	1359	1365	1368	rBV2	798	877	0.05%	0.007%
24	5.455	1369	1373	1375	rBV3	528	338	0.02%	0.003%
25	5.532	1385	1397	1427	rBV	479674	1013253	53.37%	7.573%
26	5.825	1477	1488	1511	rBV2	35001	82746	4.36%	0.618%
27	5.985	1525	1538	1574	rBV	415212	887341	46.74%	6.632%
28	6.317	1638	1641	1643	rBV3	558	356	0.02%	0.003%
29	6.365	1653	1656	1660	rBV3	640	518	0.03%	0.004%
30	6.445	1677	1681	1682	rBV2	469	339	0.02%	0.003%
31	6.564	1714	1718	1719	rBV3	659	453	0.02%	0.003%
32	6.702	1750	1761	1770	rBV3	2290	4909	0.26%	0.037%
33	6.744	1770	1774	1777	rBV4	355	283	0.01%	0.002%
34	6.821	1795	1798	1801	rVB3	461	304	0.02%	0.002%
35	6.911	1811	1826	1854	rBV	179936	362305	19.08%	2.708%
36	7.133	1890	1895	1899	rBV4	394	348	0.02%	0.003%

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 Title : VOC Analysis

37	7.243	1917	1929	1955	rBV	797338	1433502	75.51%	10.714%
38	7.555	2016	2026	2052	rBV	124112	239192	12.60%	1.788%
39	7.802	2100	2103	2104	rBV3	548	337	0.02%	0.003%
40	7.873	2114	2125	2146	rVB2	18003	35490	1.87%	0.265%
41	8.034	2166	2175	2217	rBV	128105	317154	16.71%	2.370%
42	8.362	2269	2277	2288	rVB	17326	27118	1.43%	0.203%
43	8.497	2317	2319	2323	rBV3	419	296	0.02%	0.002%
44	8.561	2333	2339	2342	rBV4	376	389	0.02%	0.003%
45	8.596	2347	2350	2352	rBV3	1012	761	0.04%	0.006%
46	8.783	2396	2408	2436	rBV	793224	1330530	70.09%	9.944%
47	9.114	2507	2511	2513	rBV2	399	349	0.02%	0.003%
48	9.149	2519	2522	2531	rVB4	523	676	0.04%	0.005%
49	9.214	2535	2542	2543	rBV3	498	424	0.02%	0.003%
50	9.316	2572	2574	2577	rBV2	571	378	0.02%	0.003%
51	9.381	2592	2594	2598	rVV3	440	289	0.02%	0.002%
52	9.407	2600	2602	2607	rVV3	437	342	0.02%	0.003%
53	9.648	2674	2677	2680	rBV3	463	336	0.02%	0.003%
54	9.693	2688	2691	2693	rVV2	404	258	0.01%	0.002%
55	9.734	2700	2704	2708	rVV2	379	334	0.02%	0.002%
56	9.751	2708	2709	2714	rVV	340	271	0.01%	0.002%
57	9.841	2731	2737	2741	rVV4	1134	1386	0.07%	0.010%
58	9.921	2760	2762	2768	rVB3	501	493	0.03%	0.004%
59	10.021	2788	2793	2796	rBV3	621	480	0.03%	0.004%
60	10.149	2821	2833	2857	rBV	322205	521757	27.48%	3.899%
61	10.323	2877	2887	2897	rBV	29716	46541	2.45%	0.348%
62	10.387	2903	2907	2912	rVB3	350	350	0.02%	0.003%
63	10.474	2928	2934	2935	rBV	333	291	0.02%	0.002%
64	10.632	2979	2983	2987	rVB4	501	440	0.02%	0.003%
65	10.657	2987	2991	2994	rBV4	473	435	0.02%	0.003%
66	10.696	2999	3003	3006	rBV3	370	300	0.02%	0.002%
67	10.744	3012	3018	3024	rVV4	1095	1350	0.07%	0.010%
68	10.824	3037	3043	3044	rBV	391	311	0.02%	0.002%
69	10.863	3050	3055	3059	rVB6	655	646	0.03%	0.005%
70	10.963	3083	3086	3088	rBV3	451	268	0.01%	0.002%
71	11.008	3096	3100	3104	rVB	535	345	0.02%	0.003%
72	11.085	3116	3124	3131	rVB5	1912	2362	0.12%	0.018%
73	11.130	3135	3138	3143	rVB3	733	622	0.03%	0.005%
74	11.185	3143	3155	3176	rBV	703885	1116812	58.83%	8.347%
75	11.490	3248	3250	3253	rBV4	446	313	0.02%	0.002%
76	11.558	3258	3271	3299	rBV	744571	1191418	62.76%	8.904%

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 Title : VOC Analysis

77	11.841	3354	3359	3366	rBV7	1187	1699	0.09%	0.013%
78	11.914	3380	3382	3385	rBV4	1072	615	0.03%	0.005%
79	11.985	3402	3404	3406	rVB2	668	285	0.02%	0.002%
80	12.191	3458	3468	3480	rVB2	15631	26364	1.39%	0.197%
81	12.580	3582	3589	3591	rBV4	1098	1495	0.08%	0.011%
82	12.657	3610	3613	3616	rVB3	518	343	0.02%	0.003%
83	12.718	3629	3632	3634	rBV	403	266	0.01%	0.002%
84	12.828	3658	3666	3674	rVB5	4585	6675	0.35%	0.050%
85	12.895	3684	3687	3693	rVB5	496	390	0.02%	0.003%
86	12.992	3710	3717	3721	rBV5	851	982	0.05%	0.007%
87	13.075	3739	3743	3745	rBV3	705	564	0.03%	0.004%
88	13.156	3762	3768	3770	rBV3	559	541	0.03%	0.004%
89	13.326	3815	3821	3823	rBV5	805	601	0.03%	0.004%
90	13.387	3836	3840	3841	rBV3	579	361	0.02%	0.003%
91	13.590	3899	3903	3908	rBV4	528	647	0.03%	0.005%
92	13.683	3923	3932	3948	rBV2	19618	29411	1.55%	0.220%
93	13.902	3997	4000	4002	rBV2	680	424	0.02%	0.003%
94	13.914	4002	4004	4007	rVB3	628	269	0.01%	0.002%
95	13.985	4017	4026	4035	rBV3	2655	5245	0.28%	0.039%
96	14.075	4051	4054	4055	rBV4	849	496	0.03%	0.004%
97	14.291	4116	4121	4124	rBV4	733	833	0.04%	0.006%
98	14.413	4156	4159	4163	rVB5	734	504	0.03%	0.004%
99	14.532	4191	4196	4200	rBV6	1217	1425	0.08%	0.011%
100	14.783	4269	4274	4281	rBV6	2523	3173	0.17%	0.024%

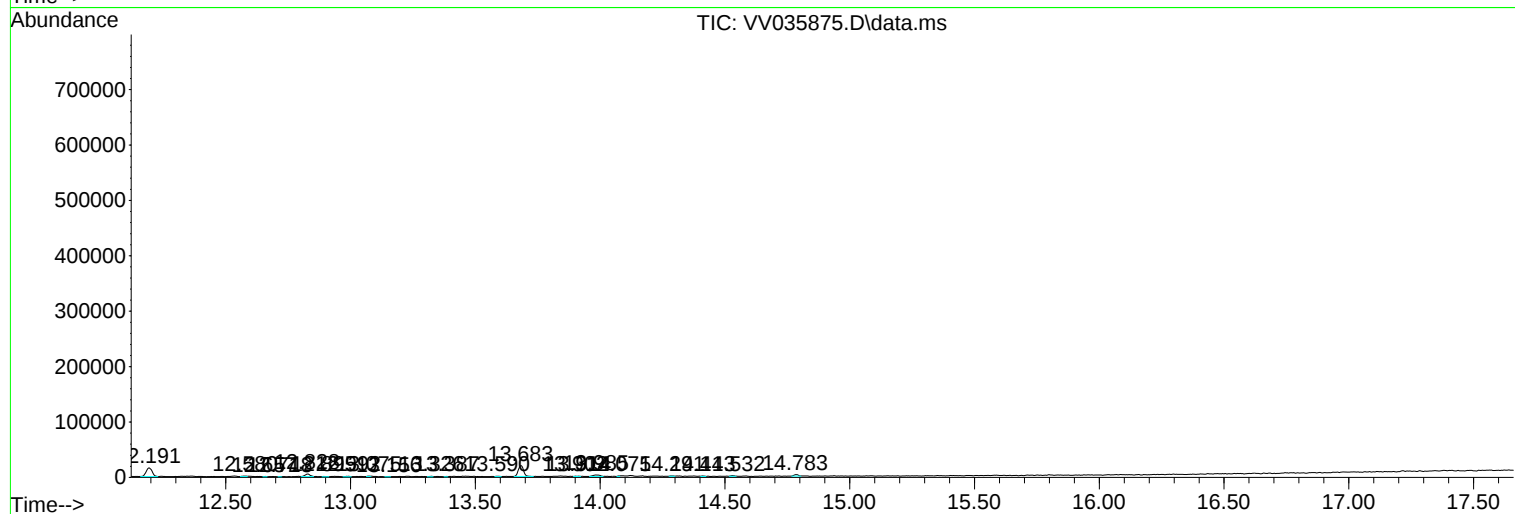
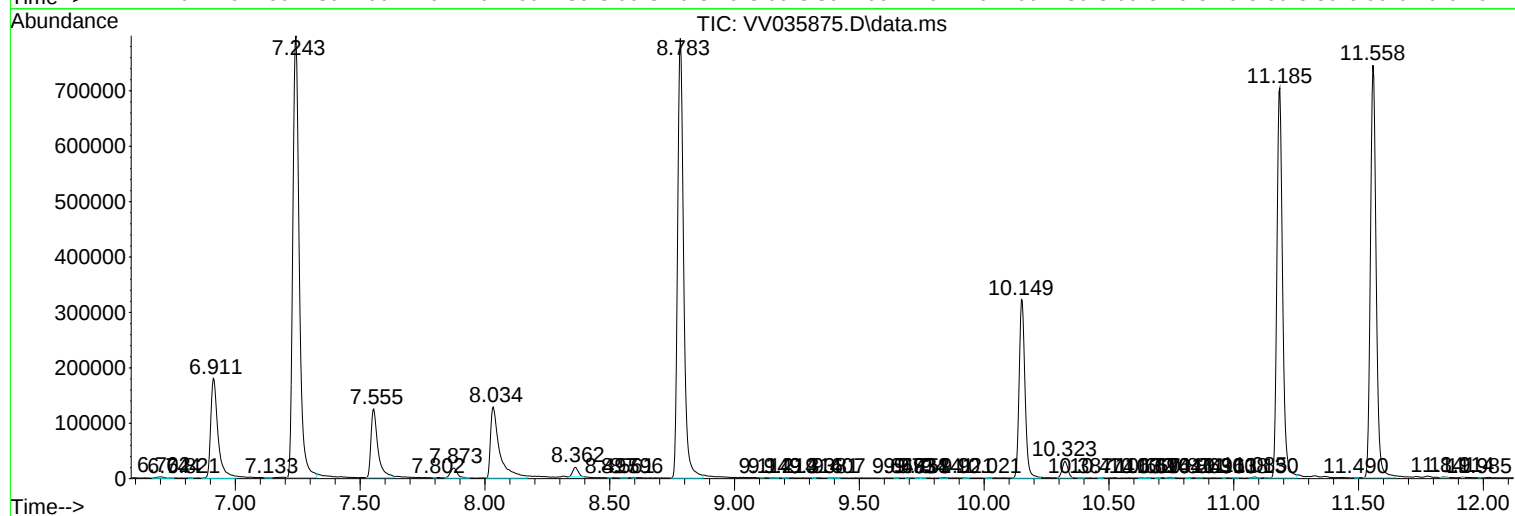
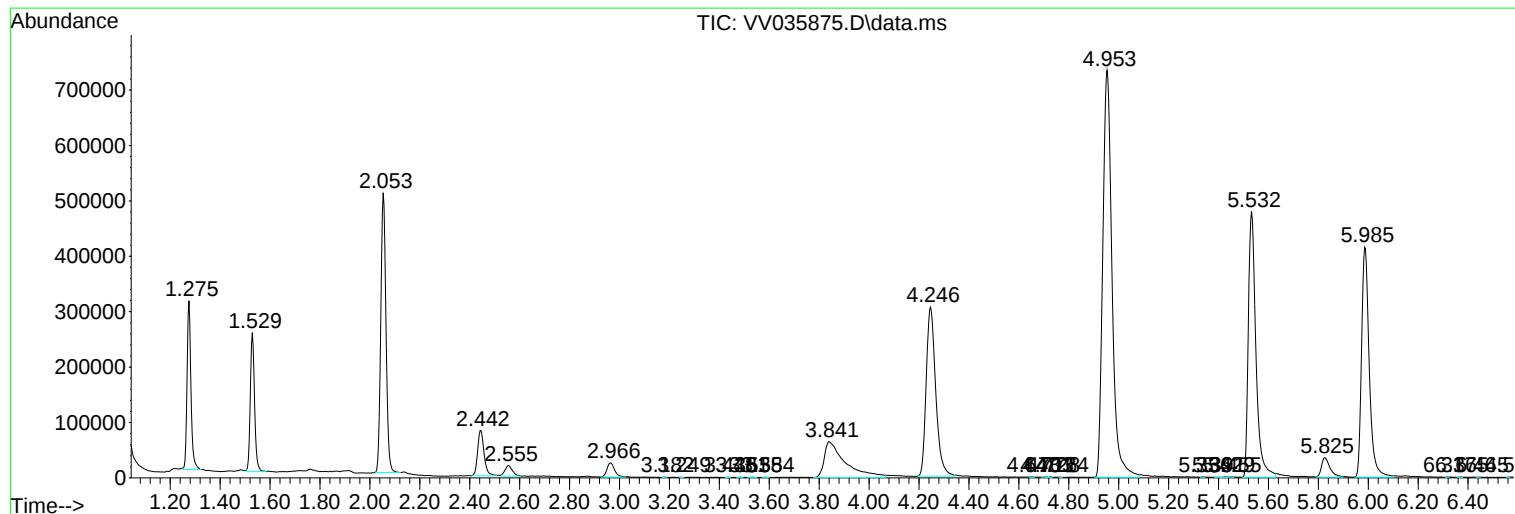
Sum of corrected areas: 13380133

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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



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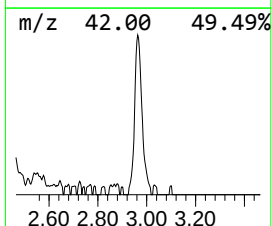
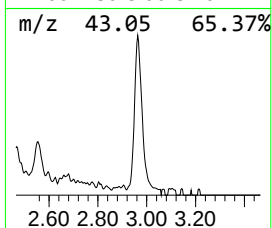
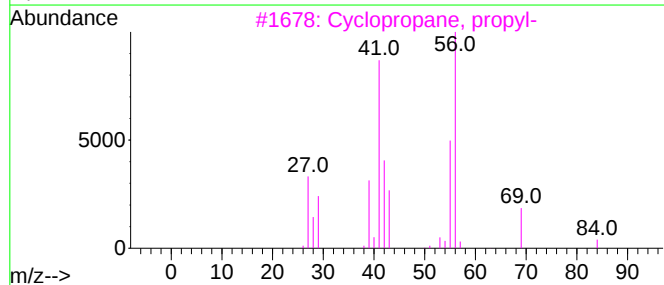
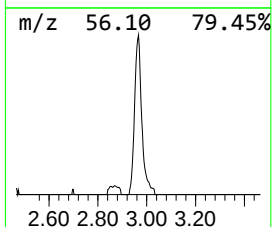
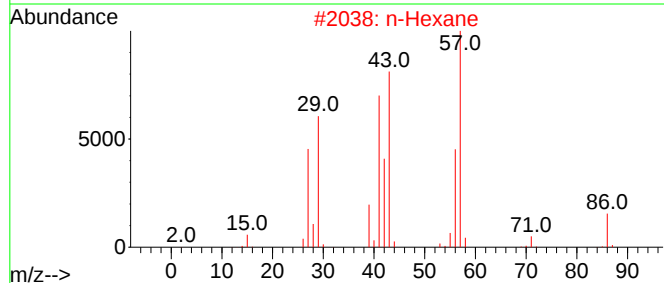
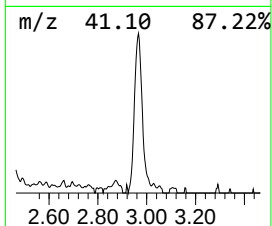
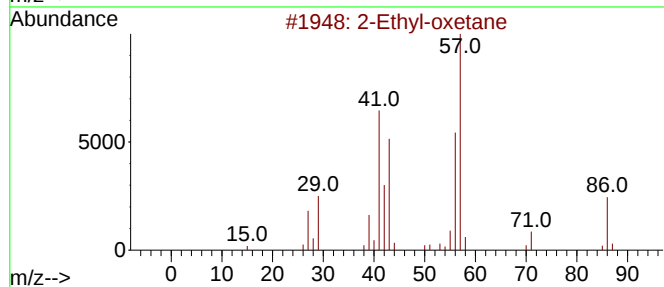
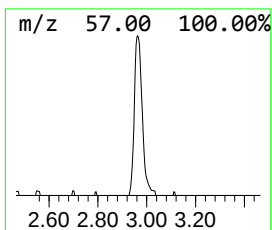
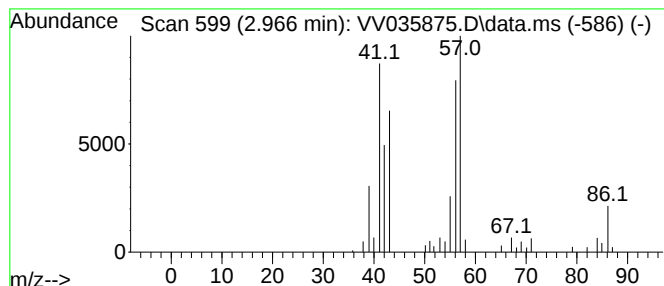
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.966	1.34 ug/L	54342	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	58
2	n-Hexane			86	C6H14	000110-54-3	50
3	Cyclopropane, propyl-			84	C6H12	002415-72-7	47
4	Cyclohexane			84	C6H12	000110-82-7	43
5	1-Hexene			84	C6H12	000592-41-6	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	2.966	1.3	ug/L	54342	1	5.532	1013250	25.0