

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062424\
 Data File : VV036238.D
 Acq On : 24 Jun 2024 12:03
 Operator : SY/MD
 Sample : P2873-10
 Misc : 5.03g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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: VV036238.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	67	72	85	rVB	124309	131202	13.82%	1.898%
2	1.526	145	151	166	rVB	115493	137821	14.52%	1.993%
3	2.050	306	314	337	rVB	241942	364629	38.42%	5.274%
4	2.442	427	436	453	rVB	44255	76220	8.03%	1.102%
5	2.863	563	567	569	rBV2	575	401	0.04%	0.006%
6	2.960	586	597	614	rBV2	24873	51434	5.42%	0.744%
7	3.053	624	626	630	rVB2	747	379	0.04%	0.005%
8	3.076	630	633	635	rBV	458	307	0.03%	0.004%
9	3.185	663	667	669	rBV	264	207	0.02%	0.003%
10	3.201	669	672	677	rBV3	218	200	0.02%	0.003%
11	3.249	685	687	692	rVB3	383	302	0.03%	0.004%
12	3.288	692	699	706	rBV4	562	615	0.06%	0.009%
13	3.330	709	712	714	rBV	282	225	0.02%	0.003%
14	3.371	723	725	728	rBV	308	210	0.02%	0.003%
15	3.439	743	746	752	rBV4	280	340	0.04%	0.005%
16	3.494	759	763	765	rBV	248	180	0.02%	0.003%
17	3.510	765	768	770	rVV3	182	138	0.01%	0.002%
18	3.596	792	795	798	rBV	231	145	0.02%	0.002%
19	3.658	806	814	817	rBV2	490	535	0.06%	0.008%
20	3.738	837	839	843	rVB2	251	145	0.02%	0.002%
21	3.847	853	873	910	rBV3	28510	145457	15.33%	2.104%
22	4.246	983	997	1028	rBV	159318	418495	44.09%	6.053%
23	4.500	1074	1076	1078	rBV2	449	197	0.02%	0.003%
24	4.664	1125	1127	1130	rVB2	361	150	0.02%	0.002%
25	4.722	1142	1145	1146	rBV	260	152	0.02%	0.002%
26	4.822	1174	1176	1178	rBV	356	206	0.02%	0.003%
27	4.953	1202	1217	1262	rBV2	360308	949133	100.00%	13.727%
28	5.355	1340	1342	1345	rBV2	300	146	0.02%	0.002%
29	5.403	1353	1357	1360	rBV	380	312	0.03%	0.005%
30	5.494	1382	1385	1386	rBV	280	155	0.02%	0.002%
31	5.532	1386	1397	1425	rBV	267250	578138	60.91%	8.362%
32	5.754	1463	1466	1468	rBV3	535	369	0.04%	0.005%
33	5.828	1482	1489	1511	rVB5	13648	32259	3.40%	0.467%
34	5.937	1519	1523	1525	rBV2	252	186	0.02%	0.003%
35	5.985	1525	1538	1566	rBV	215743	467548	49.26%	6.762%
36	6.268	1624	1626	1628	rBV2	583	361	0.04%	0.005%

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

37	6.365	1654	1656	1659	rVB	365	192	0.02%	0.003%
38	6.387	1660	1663	1664	rBV	232	133	0.01%	0.002%
39	6.429	1674	1676	1677	rBV	408	176	0.02%	0.003%
40	6.484	1691	1693	1694	rBV2	365	190	0.02%	0.003%
41	6.513	1698	1702	1704	rBV2	260	126	0.01%	0.002%
42	6.567	1717	1719	1722	rBV	250	151	0.02%	0.002%
43	6.603	1725	1730	1735	rVB3	252	281	0.03%	0.004%
44	6.625	1735	1737	1742	rBV2	378	226	0.02%	0.003%
45	6.654	1742	1746	1750	rBV3	563	546	0.06%	0.008%
46	6.690	1755	1757	1759	rBV2	212	113	0.01%	0.002%
47	6.731	1768	1770	1774	rBV	307	182	0.02%	0.003%
48	6.776	1781	1784	1789	rVB3	453	319	0.03%	0.005%
49	6.805	1790	1793	1796	rBV3	237	153	0.02%	0.002%
50	6.854	1802	1808	1810	rBV2	457	427	0.04%	0.006%
51	6.915	1817	1827	1864	rBV	90503	187082	19.71%	2.706%
52	7.243	1918	1929	1950	rBV	360667	653257	68.83%	9.448%
53	7.555	2018	2026	2048	rBV	61905	119227	12.56%	1.724%
54	7.876	2116	2126	2135	rBV2	15308	27308	2.88%	0.395%
55	8.034	2166	2175	2202	rBV	64463	153773	16.20%	2.224%
56	8.358	2269	2276	2289	rVB4	8151	13766	1.45%	0.199%
57	8.458	2305	2307	2309	rBV	316	209	0.02%	0.003%
58	8.513	2322	2324	2326	rBV	458	204	0.02%	0.003%
59	8.554	2333	2337	2338	rBV3	320	261	0.03%	0.004%
60	8.600	2346	2351	2352	rBV3	530	501	0.05%	0.007%
61	8.670	2370	2373	2374	rBV	427	283	0.03%	0.004%
62	8.783	2397	2408	2436	rBV	454007	768854	81.01%	11.120%
63	9.185	2530	2533	2535	rBV2	356	205	0.02%	0.003%
64	9.233	2544	2548	2551	rBV3	401	396	0.04%	0.006%
65	9.275	2557	2561	2564	rBV2	472	309	0.03%	0.004%
66	9.358	2583	2587	2592	rVB3	461	397	0.04%	0.006%
67	9.609	2663	2665	2667	rBV	228	154	0.02%	0.002%
68	9.686	2686	2689	2691	rBV	346	222	0.02%	0.003%
69	9.696	2691	2692	2695	rVB2	580	260	0.03%	0.004%
70	9.718	2696	2699	2703	rBV3	409	352	0.04%	0.005%
71	9.754	2708	2710	2712	rBV	219	123	0.01%	0.002%
72	9.834	2733	2735	2738	rBV2	261	198	0.02%	0.003%
73	9.918	2759	2761	2765	rVB	509	282	0.03%	0.004%
74	10.095	2813	2816	2821	rBV3	476	458	0.05%	0.007%
75	10.149	2823	2833	2852	rBV	192447	312417	32.92%	4.519%
76	10.323	2878	2887	2898	rVB	22225	36508	3.85%	0.528%

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 Title : VOC Analysis

77	10.622	2977	2980	2981	rBV2	491	253	0.03%	0.004%
78	10.722	3007	3011	3013	rVB2	340	179	0.02%	0.003%
79	10.744	3015	3018	3025	rVV3	930	889	0.09%	0.013%
80	10.847	3047	3050	3052	rBV3	473	321	0.03%	0.005%
81	10.931	3073	3076	3079	rVV2	334	245	0.03%	0.004%
82	10.988	3092	3094	3098	rBV2	291	165	0.02%	0.002%
83	11.050	3110	3113	3116	rBV	263	168	0.02%	0.002%
84	11.079	3118	3122	3127	rVB4	396	419	0.04%	0.006%
85	11.107	3127	3131	3132	rBV2	311	199	0.02%	0.003%
86	11.130	3132	3138	3144	rBV5	1269	1898	0.20%	0.027%
87	11.181	3144	3154	3184	rBV	391589	640513	67.48%	9.264%
88	11.558	3260	3271	3296	rBV	361722	597863	62.99%	8.647%
89	11.844	3358	3360	3364	rBV3	421	271	0.03%	0.004%
90	11.985	3402	3404	3407	rBV2	456	342	0.04%	0.005%
91	12.194	3461	3469	3480	rVB2	6342	10752	1.13%	0.156%
92	12.419	3536	3539	3543	rBV	348	310	0.03%	0.004%
93	12.468	3549	3554	3555	rBV2	529	465	0.05%	0.007%
94	12.529	3568	3573	3577	rBV3	534	652	0.07%	0.009%
95	12.940	3699	3701	3703	rBV	379	239	0.03%	0.003%
96	13.207	3780	3784	3793	rBV6	1530	1991	0.21%	0.029%
97	13.258	3798	3800	3801	rBV	568	234	0.02%	0.003%
98	13.455	3850	3861	3869	rBV6	1997	3808	0.40%	0.055%
99	13.574	3894	3898	3903	rBV3	632	633	0.07%	0.009%
100	13.683	3925	3932	3943	rVB3	8551	12226	1.29%	0.177%

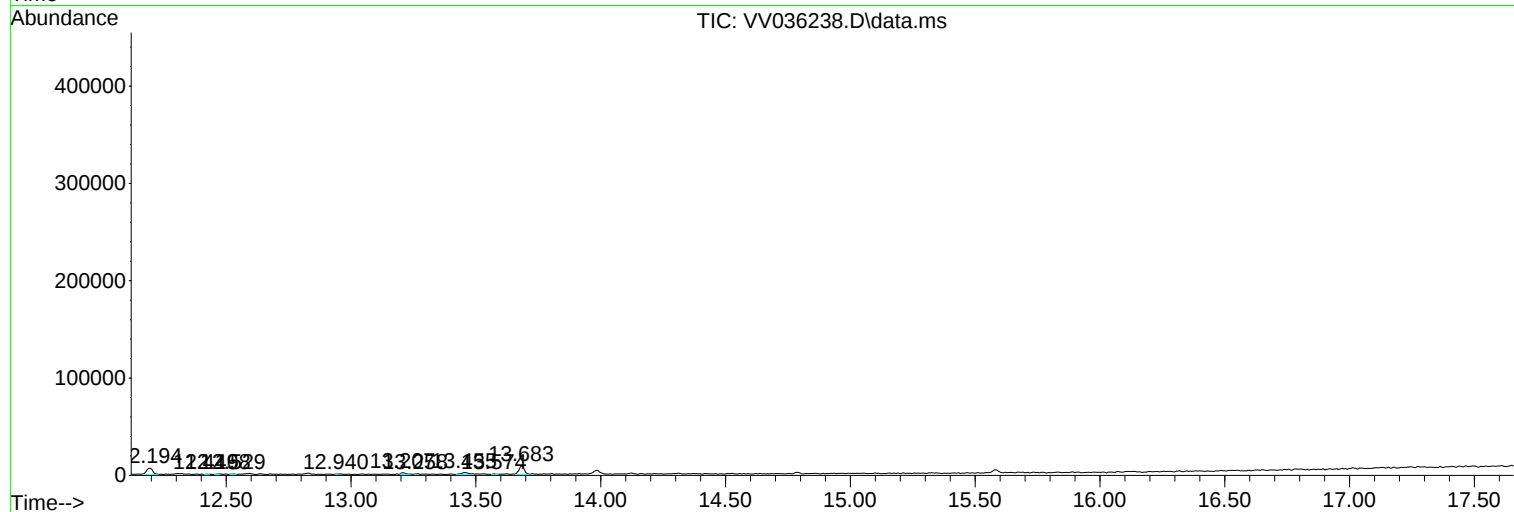
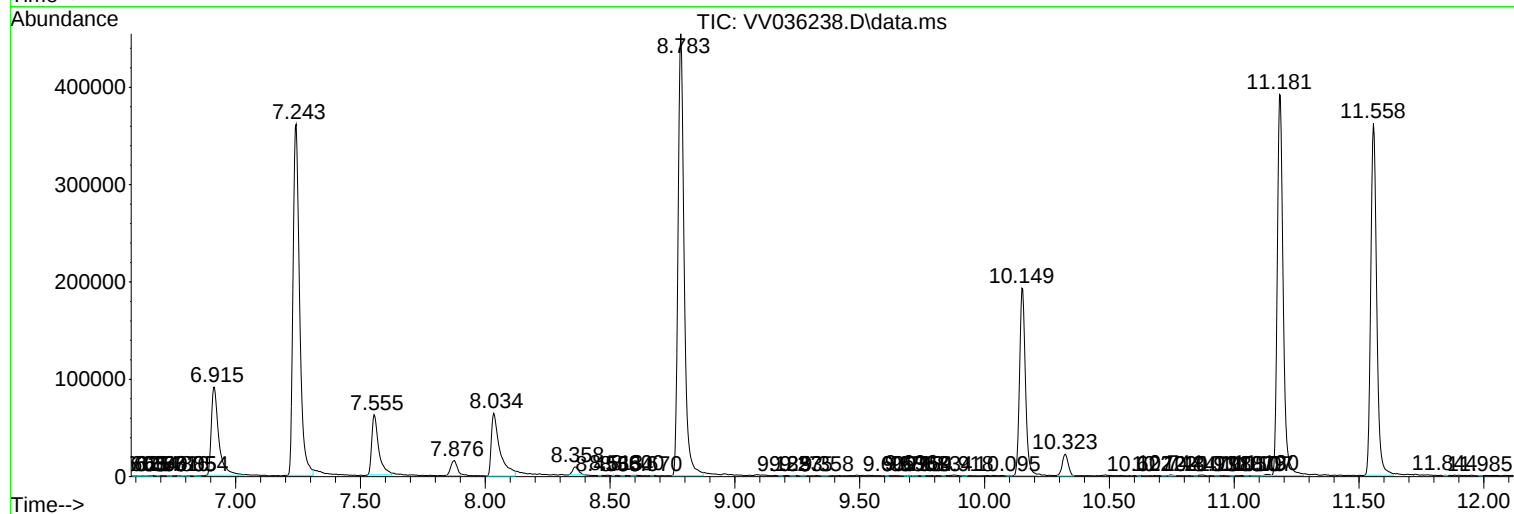
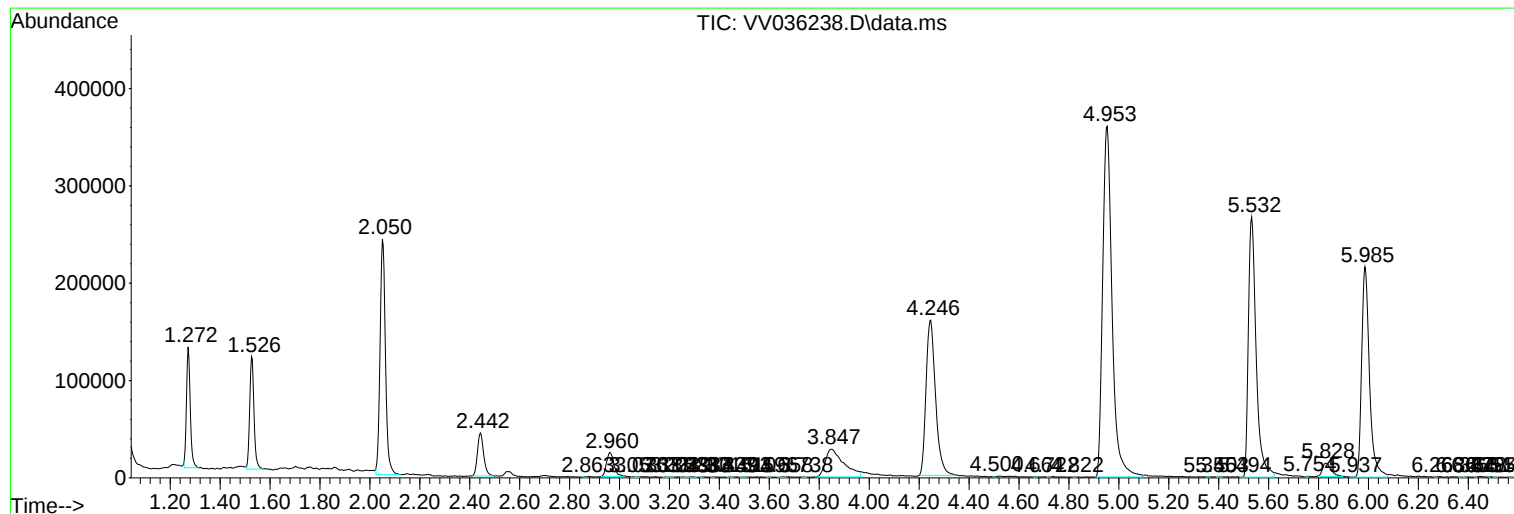
Sum of corrected areas: 6914155

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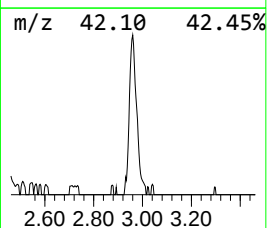
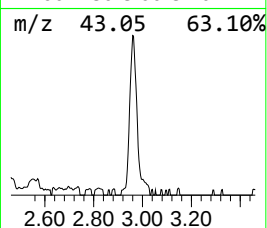
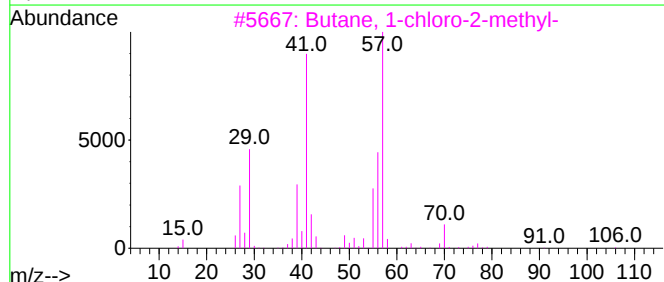
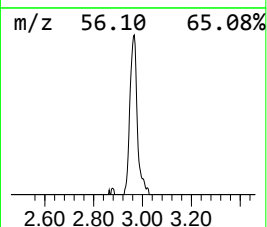
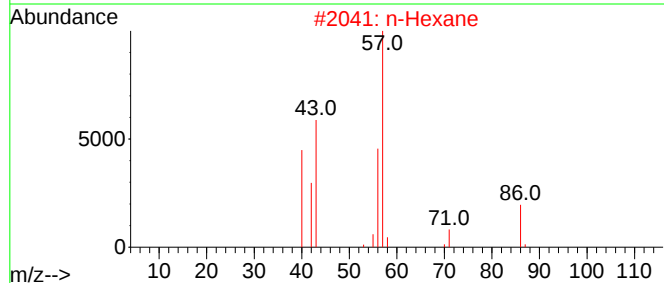
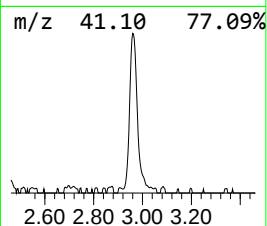
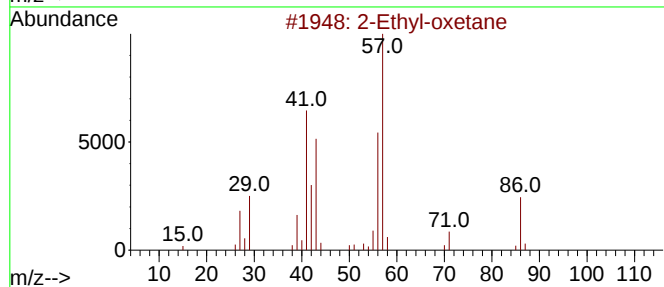
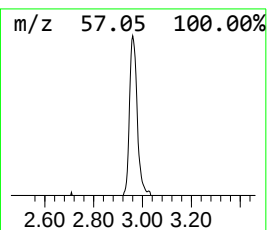
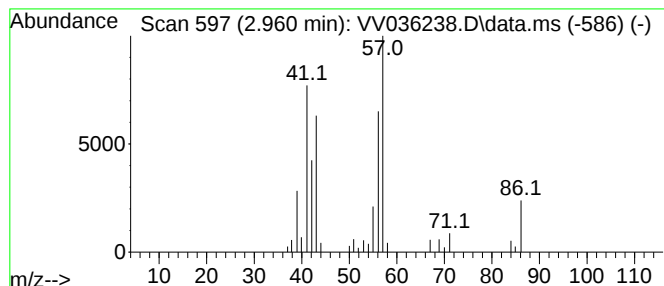
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.960	2.22 ug/L	51434	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	87
2			n-Hexane	86	C6H14	000110-54-3	50
3			Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	43
4			n-Hexane	86	C6H14	000110-54-3	42
5			n-Hexane	86	C6H14	000110-54-3	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	2.960	2.2	ug/L	51434	1	5.532	578138	25.0