

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
 Data File : VV036272.D
 Acq On : 25 Jun 2024 16:01
 Operator : SY/MD
 Sample : P2897-05
 Misc : 5.05g/10.0mL/MSVOA_V/SOIL/A
 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: VV036272.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	93	rVB	138724	155536	14.54%	2.015%
2	1.526	145	151	163	rVB	128250	151156	14.13%	1.958%
3	2.050	305	314	330	rVB	281998	411168	38.45%	5.326%
4	2.442	425	436	455	rBV	44327	78182	7.31%	1.013%
5	2.642	493	498	502	rBV3	371	440	0.04%	0.006%
6	2.700	507	516	522	rBV8	1611	2819	0.26%	0.037%
7	2.738	527	528	531	rBV8	182	121	0.01%	0.002%
8	2.960	584	597	611	rBV2	21470	44949	4.20%	0.582%
9	3.114	634	645	650	rBV5	646	1155	0.11%	0.015%
10	3.310	702	706	708	rBV	366	278	0.03%	0.004%
11	3.355	715	720	723	rBV2	295	229	0.02%	0.003%
12	3.378	724	727	732	rBV2	173	185	0.02%	0.002%
13	3.558	780	783	787	rBV3	223	171	0.02%	0.002%
14	3.619	797	802	805	rBV3	230	199	0.02%	0.003%
15	3.667	814	817	820	rVV	285	178	0.02%	0.002%
16	3.719	828	833	838	rVB2	332	313	0.03%	0.004%
17	3.757	842	845	848	rBV3	427	300	0.03%	0.004%
18	3.806	859	860	861	rBV3	347	118	0.01%	0.002%
19	3.844	862	872	905	rBV2	16245	76662	7.17%	0.993%
20	4.243	981	996	1030	rBV	186451	504084	47.13%	6.530%
21	4.677	1128	1131	1132	rBV2	264	129	0.01%	0.002%
22	4.789	1162	1166	1167	rBV	278	199	0.02%	0.003%
23	4.825	1173	1177	1183	rVB3	299	258	0.02%	0.003%
24	4.860	1183	1188	1190	rBV2	388	294	0.03%	0.004%
25	4.889	1194	1197	1200	rBV3	280	209	0.02%	0.003%
26	4.950	1202	1216	1257	rBV2	406084	1069483	100.00%	13.853%
27	5.317	1327	1330	1332	rVB2	364	196	0.02%	0.003%
28	5.384	1349	1351	1354	rVB	278	130	0.01%	0.002%
29	5.532	1386	1397	1429	rBV	289344	623157	58.27%	8.072%
30	5.825	1477	1488	1510	rBV3	26968	63678	5.95%	0.825%
31	5.986	1526	1538	1566	rBV	252015	538294	50.33%	6.973%
32	6.352	1650	1652	1655	rVB	387	186	0.02%	0.002%
33	6.371	1655	1658	1662	rVB2	388	191	0.02%	0.002%
34	6.394	1662	1665	1669	rVB	383	224	0.02%	0.003%
35	6.423	1669	1674	1675	rBV	574	306	0.03%	0.004%
36	6.532	1705	1708	1710	rVB2	358	188	0.02%	0.002%

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 Title : VOC Analysis

37	6.551	1710	1714	1717	rBV3	198	167	0.02%	0.002%
38	6.587	1723	1725	1729	rVB4	308	171	0.02%	0.002%
39	6.696	1757	1759	1762	rBV2	351	159	0.01%	0.002%
40	6.732	1768	1770	1773	rVB	242	113	0.01%	0.001%
41	6.751	1773	1776	1778	rBV2	269	168	0.02%	0.002%
42	6.786	1782	1787	1788	rBV	261	160	0.01%	0.002%
43	6.799	1788	1791	1794	rVB2	291	140	0.01%	0.002%
44	6.822	1794	1798	1799	rBV2	351	190	0.02%	0.002%
45	6.912	1816	1826	1854	rBV	102497	211813	19.81%	2.744%
46	7.201	1914	1916	1917	rBV2	340	119	0.01%	0.002%
47	7.240	1918	1928	1954	rBV	419101	748118	69.95%	9.691%
48	7.555	2017	2026	2053	rBV	70624	142723	13.35%	1.849%
49	7.828	2107	2111	2112	rBV3	264	152	0.01%	0.002%
50	7.870	2112	2124	2135	rBV3	12074	23533	2.20%	0.305%
51	7.989	2151	2161	2163	rBV4	714	857	0.08%	0.011%
52	8.034	2166	2175	2215	rBV	80096	198648	18.57%	2.573%
53	8.471	2306	2311	2315	rBV5	495	588	0.05%	0.008%
54	8.577	2342	2344	2347	rVB3	478	145	0.01%	0.002%
55	8.609	2350	2354	2361	rBV	439	485	0.05%	0.006%
56	8.641	2361	2364	2366	rBV2	262	223	0.02%	0.003%
57	8.783	2397	2408	2438	rBV	487863	820582	76.73%	10.629%
58	9.310	2570	2572	2574	rBV2	309	128	0.01%	0.002%
59	9.490	2624	2628	2637	rVB4	933	1344	0.13%	0.017%
60	9.529	2637	2640	2643	rBV4	520	372	0.03%	0.005%
61	9.574	2651	2654	2659	rBV4	311	300	0.03%	0.004%
62	9.612	2662	2666	2668	rBV2	240	190	0.02%	0.002%
63	9.670	2681	2684	2686	rBV2	362	227	0.02%	0.003%
64	9.702	2690	2694	2697	rBV2	239	140	0.01%	0.002%
65	9.780	2714	2718	2721	rVB3	419	257	0.02%	0.003%
66	9.799	2721	2724	2725	rBV2	297	172	0.02%	0.002%
67	9.854	2738	2741	2742	rBV	348	185	0.02%	0.002%
68	10.149	2822	2833	2860	rVV	216047	358686	33.54%	4.646%
69	10.323	2878	2887	2900	rVB	22445	36570	3.42%	0.474%
70	10.481	2932	2936	2942	rBV4	829	1021	0.10%	0.013%
71	10.532	2947	2952	2955	rBV2	230	228	0.02%	0.003%
72	10.780	3027	3029	3034	rBV2	177	118	0.01%	0.002%
73	10.802	3034	3036	3038	rBV	353	138	0.01%	0.002%
74	10.857	3045	3053	3054	rBV3	682	720	0.07%	0.009%
75	10.908	3067	3069	3072	rBV	270	122	0.01%	0.002%
76	10.947	3079	3081	3083	rBV	248	126	0.01%	0.002%

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 Title : VOC Analysis

77	10.966	3086	3087	3090	rBV2	222	130	0.01%	0.002%
78	11.037	3106	3109	3114	rBV3	375	326	0.03%	0.004%
79	11.075	3119	3121	3124	rBV3	480	253	0.02%	0.003%
80	11.130	3134	3138	3140	rBV5	907	785	0.07%	0.010%
81	11.181	3144	3154	3179	rBV	421822	677350	63.33%	8.774%
82	11.464	3237	3242	3250	rVB3	509	707	0.07%	0.009%
83	11.506	3254	3255	3258	rBV	323	132	0.01%	0.002%
84	11.558	3259	3271	3298	rBV	432299	707656	66.17%	9.167%
85	11.905	3374	3379	3381	rBV2	344	319	0.03%	0.004%
86	12.191	3460	3468	3481	rVB2	11526	18859	1.76%	0.244%
87	12.410	3535	3536	3538	rBV	362	181	0.02%	0.002%
88	12.683	3618	3621	3623	rBV3	379	216	0.02%	0.003%
89	12.825	3663	3665	3667	rBV2	921	582	0.05%	0.008%
90	12.953	3702	3705	3708	rBV	494	315	0.03%	0.004%
91	13.014	3722	3724	3727	rBV2	421	237	0.02%	0.003%
92	13.124	3756	3758	3759	rBV	299	123	0.01%	0.002%
93	13.297	3811	3812	3817	rBV2	442	207	0.02%	0.003%
94	13.509	3876	3878	3881	rBV2	603	379	0.04%	0.005%
95	13.628	3912	3915	3917	rBV3	602	461	0.04%	0.006%
96	13.683	3923	3932	3941	rBV4	8731	12390	1.16%	0.160%
97	13.796	3964	3967	3969	rBV2	495	330	0.03%	0.004%
98	13.914	3999	4004	4005	rBV	555	452	0.04%	0.006%
99	13.985	4017	4026	4036	rVB	13347	21435	2.00%	0.278%
100	14.606	4217	4219	4223	rBV2	617	470	0.04%	0.006%

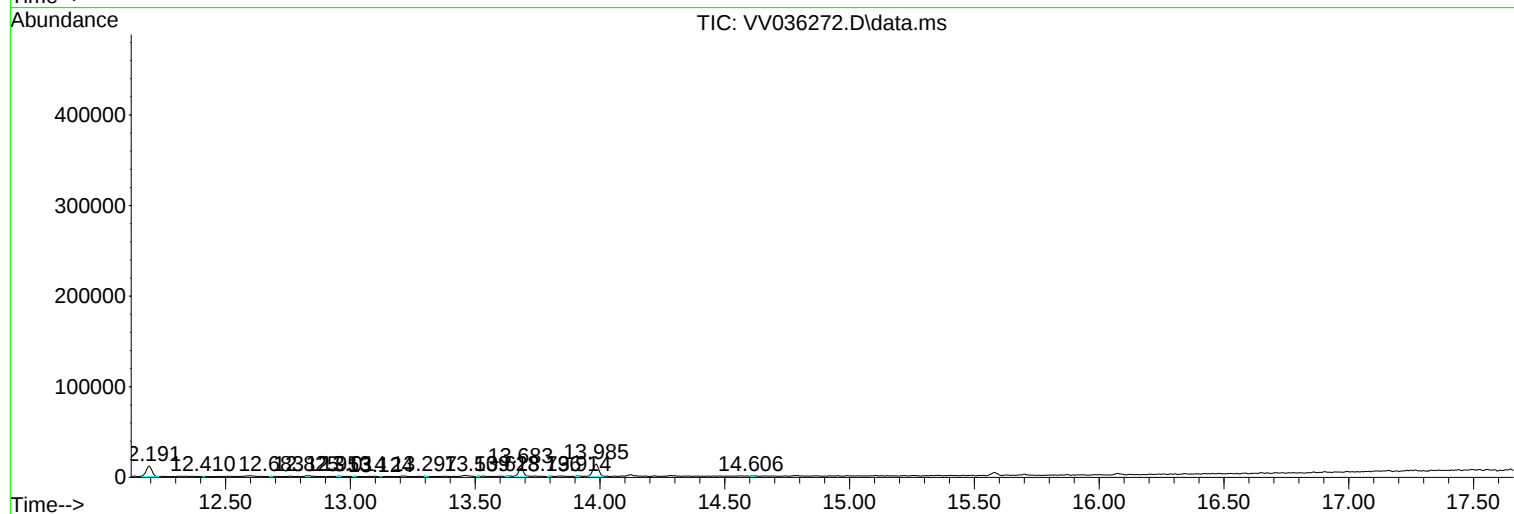
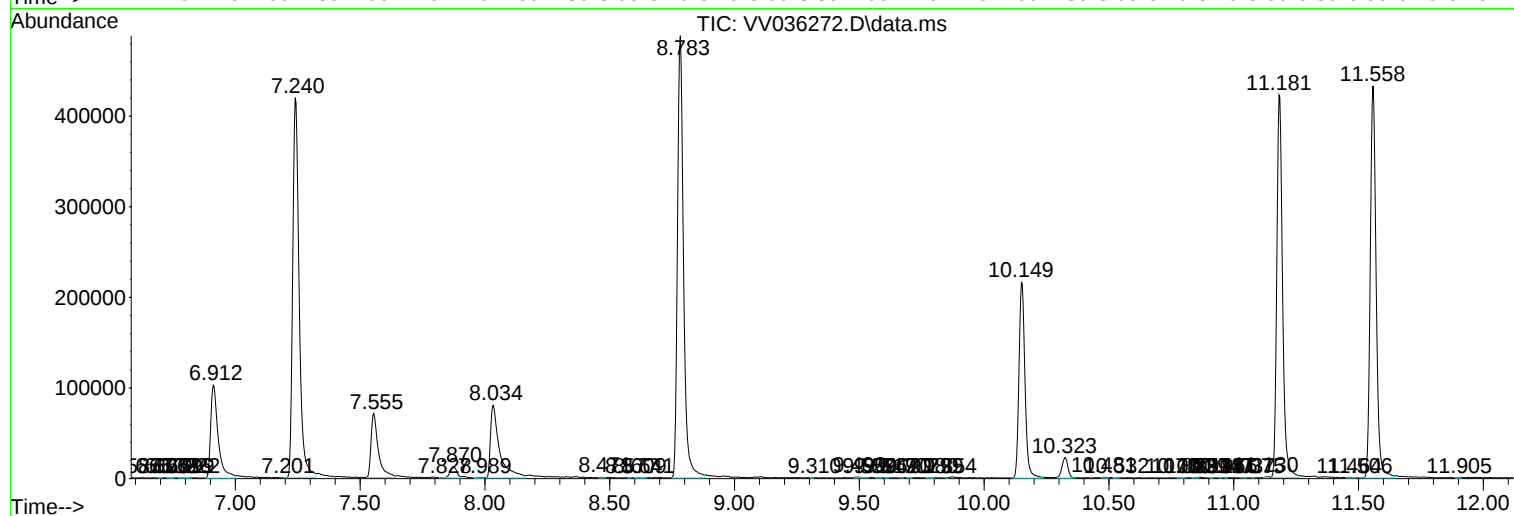
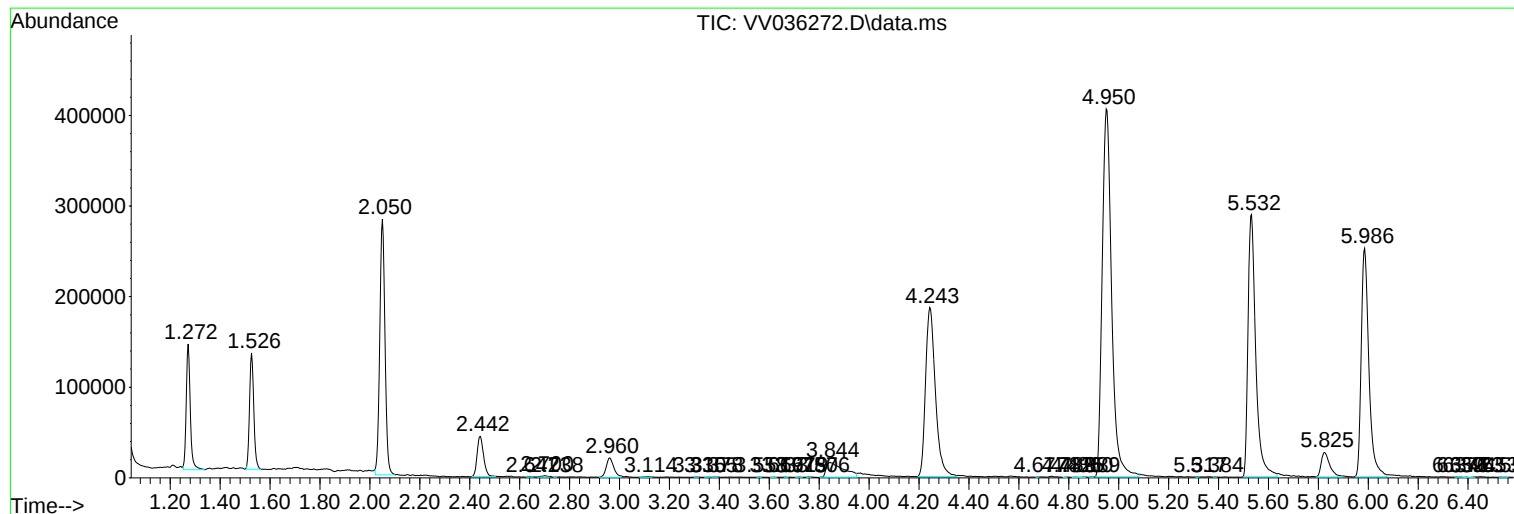
Sum of corrected areas: 7719958

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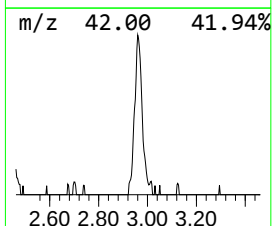
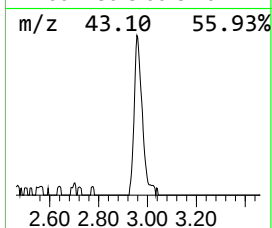
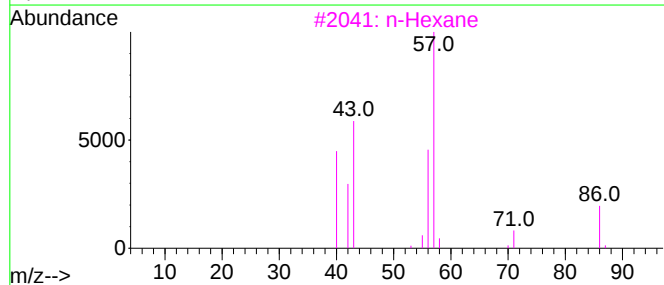
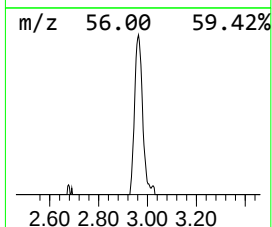
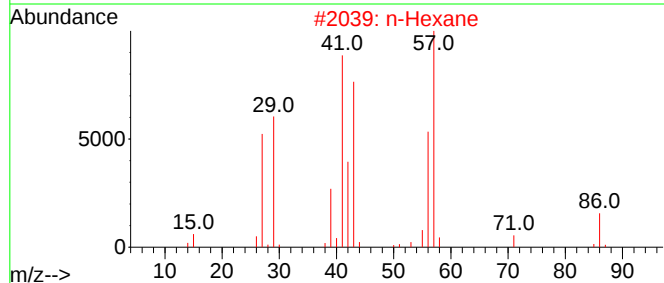
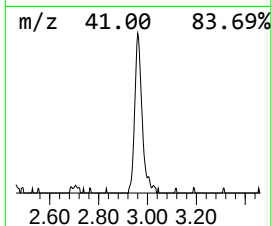
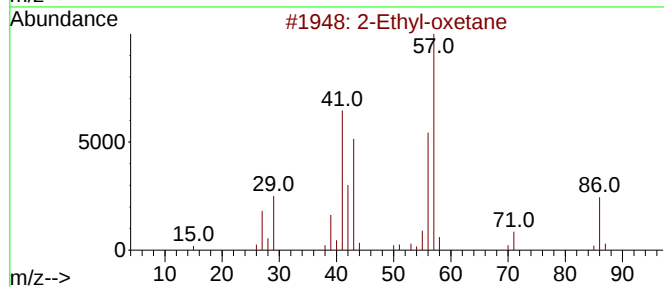
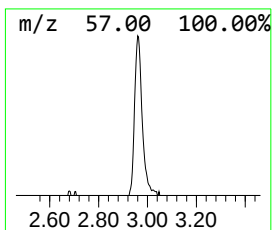
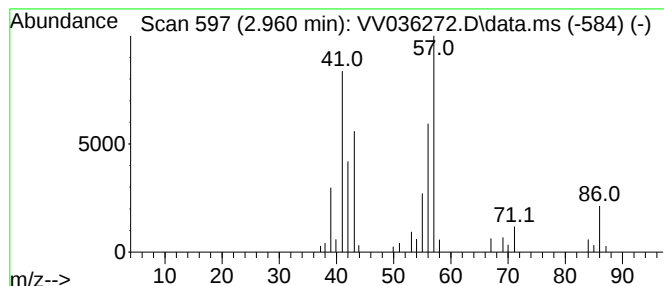
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.960	1.80 ug/L	44949	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	74
2	n-Hexane			86	C6H14	000110-54-3	72
3	n-Hexane			86	C6H14	000110-54-3	64
4	n-Hexane			86	C6H14	000110-54-3	56
5	2-Butene, (Z)-			56	C4H8	000590-18-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	2.960	1.8	ug/L	44949	1	5.532	623157	25.0