

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
 Data File : VV036202.D
 Acq On : 21 Jun 2024 13:22
 Operator : SY/MD
 Sample : VIBLK298
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK298

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: VV036202.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	88	rVB	142539	155456	14.53%	1.823%
2	1.526	145	151	164	rVB	127369	148076	13.84%	1.736%
3	2.050	306	314	329	rVB	271884	382162	35.73%	4.481%
4	2.442	427	436	458	rVB	85122	147214	13.76%	1.726%
5	2.854	560	564	568	rBV5	1302	1508	0.14%	0.018%
6	2.963	587	598	613	rBV2	24800	48851	4.57%	0.573%
7	3.233	679	682	684	rBV2	283	167	0.02%	0.002%
8	3.375	724	726	730	rVB2	316	182	0.02%	0.002%
9	3.458	749	752	754	rBV	353	258	0.02%	0.003%
10	3.571	780	787	790	rBV2	445	505	0.05%	0.006%
11	3.674	815	819	821	rVB3	814	586	0.05%	0.007%
12	3.693	821	825	826	rBV2	317	214	0.02%	0.003%
13	3.715	830	832	837	rBV3	259	211	0.02%	0.002%
14	3.738	837	839	841	rBV3	383	203	0.02%	0.002%
15	3.773	845	850	851	rBV2	305	236	0.02%	0.003%
16	3.834	852	869	922	rBV2	71282	325633	30.44%	3.818%
17	4.246	984	997	1028	rVB	171171	451467	42.20%	5.293%
18	4.635	1115	1118	1123	rBV3	487	493	0.05%	0.006%
19	4.670	1127	1129	1131	rBV2	448	159	0.01%	0.002%
20	4.834	1174	1180	1182	rBV3	650	701	0.07%	0.008%
21	4.886	1194	1196	1199	rVB2	382	172	0.02%	0.002%
22	4.899	1199	1200	1202	rBV	270	151	0.01%	0.002%
23	4.953	1202	1217	1255	rBV2	406410	1069708	100.00%	12.542%
24	5.532	1386	1397	1428	rBV	318667	674286	63.03%	7.906%
25	5.828	1479	1489	1515	rVB5	20709	49120	4.59%	0.576%
26	5.985	1525	1538	1570	rBV	236395	507597	47.45%	5.951%
27	6.439	1674	1679	1680	rBV3	933	812	0.08%	0.010%
28	6.497	1696	1697	1701	rVB	314	143	0.01%	0.002%
29	6.587	1722	1725	1726	rBV	322	199	0.02%	0.002%
30	6.622	1731	1736	1739	rBV2	269	311	0.03%	0.004%
31	6.641	1739	1742	1745	rBV2	446	260	0.02%	0.003%
32	6.661	1745	1748	1751	rBV	329	208	0.02%	0.002%
33	6.690	1754	1757	1759	rBV3	308	149	0.01%	0.002%
34	6.725	1766	1768	1771	rVB2	313	179	0.02%	0.002%
35	6.754	1771	1777	1779	rBV2	521	518	0.05%	0.006%
36	6.767	1779	1781	1785	rVB3	452	222	0.02%	0.003%

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

37	6.818	1795	1797	1799	rVB2	408	149	0.01%	0.002%
38	6.863	1807	1811	1812	rBV2	461	288	0.03%	0.003%
39	6.915	1817	1827	1856	rVV	110068	219710	20.54%	2.576%
40	7.182	1906	1910	1912	rBV3	1380	1197	0.11%	0.014%
41	7.243	1918	1929	1950	rBV	440601	787312	73.60%	9.231%
42	7.554	2017	2026	2054	rBV	73756	148105	13.85%	1.736%
43	7.831	2110	2112	2114	rBV3	567	384	0.04%	0.005%
44	7.873	2115	2125	2136	rBV	25895	48924	4.57%	0.574%
45	8.034	2166	2175	2213	rBV2	100162	233458	21.82%	2.737%
46	8.362	2269	2277	2288	rVB2	20895	34375	3.21%	0.403%
47	8.532	2328	2330	2333	rBV2	530	327	0.03%	0.004%
48	8.657	2363	2369	2371	rBV4	648	563	0.05%	0.007%
49	8.696	2378	2381	2382	rBV2	610	422	0.04%	0.005%
50	8.783	2398	2408	2438	rBV	519546	878681	82.14%	10.302%
51	9.082	2494	2501	2515	rBV4	5752	11698	1.09%	0.137%
52	9.339	2577	2581	2585	rBV2	401	334	0.03%	0.004%
53	9.384	2592	2595	2598	rBV2	256	148	0.01%	0.002%
54	9.487	2617	2627	2631	rBV4	4183	6285	0.59%	0.074%
55	9.606	2661	2664	2666	rBV	574	283	0.03%	0.003%
56	9.722	2698	2700	2702	rBV	372	145	0.01%	0.002%
57	9.773	2712	2716	2719	rVB3	272	250	0.02%	0.003%
58	9.796	2719	2723	2725	rBV2	500	415	0.04%	0.005%
59	9.818	2727	2730	2732	rBV3	347	228	0.02%	0.003%
60	9.927	2762	2764	2766	rBV2	520	290	0.03%	0.003%
61	9.956	2771	2773	2775	rVV	369	235	0.02%	0.003%
62	9.972	2776	2778	2781	rVV2	648	268	0.03%	0.003%
63	10.040	2796	2799	2801	rBV2	268	148	0.01%	0.002%
64	10.056	2801	2804	2806	rBV	359	201	0.02%	0.002%
65	10.152	2821	2834	2848	rBV	217944	356184	33.30%	4.176%
66	10.323	2876	2887	2902	rVB	34165	57105	5.34%	0.670%
67	10.387	2902	2907	2908	rBV2	438	319	0.03%	0.004%
68	10.439	2918	2923	2924	rBV2	392	335	0.03%	0.004%
69	10.599	2970	2973	2974	rBV	245	157	0.01%	0.002%
70	10.625	2977	2981	2982	rVV3	445	273	0.03%	0.003%
71	10.651	2986	2989	2993	rBV	393	468	0.04%	0.005%
72	10.715	3006	3009	3012	rBV2	703	482	0.05%	0.006%
73	10.747	3012	3019	3023	rBV4	2100	2127	0.20%	0.025%
74	10.812	3035	3039	3040	rBV	459	293	0.03%	0.003%
75	10.860	3047	3054	3058	rBV6	1398	1684	0.16%	0.020%
76	10.914	3068	3071	3073	rBV	261	201	0.02%	0.002%

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Title : VOC Analysis

77	11.040	3108	3110	3114	rBV2	299	231	0.02%	0.003%
78	11.078	3119	3122	3123	rBV2	579	344	0.03%	0.004%
79	11.123	3128	3136	3144	rVV3	17211	28074	2.62%	0.329%
80	11.181	3145	3154	3190	rVB	500898	818393	76.51%	9.595%
81	11.455	3234	3239	3242	rBV4	740	696	0.07%	0.008%
82	11.471	3242	3244	3248	rVB2	435	254	0.02%	0.003%
83	11.558	3259	3271	3290	rVV	458178	746646	69.80%	8.754%
84	11.834	3353	3357	3360	rBV5	1002	980	0.09%	0.011%
85	12.107	3439	3442	3446	rBV3	333	313	0.03%	0.004%
86	12.194	3459	3469	3481	rVV2	13976	22129	2.07%	0.259%
87	12.252	3483	3487	3493	rBV7	724	657	0.06%	0.008%
88	12.303	3499	3503	3504	rBV3	991	707	0.07%	0.008%
89	12.506	3563	3566	3567	rBV	455	240	0.02%	0.003%
90	12.580	3581	3589	3596	rBV7	1917	3461	0.32%	0.041%
91	12.631	3602	3605	3606	rBV2	568	396	0.04%	0.005%
92	12.660	3612	3614	3616	rVB2	471	138	0.01%	0.002%
93	12.676	3617	3619	3622	rBV2	446	245	0.02%	0.003%
94	12.828	3658	3666	3673	rBV6	3471	5020	0.47%	0.059%
95	13.117	3753	3756	3763	rVB3	765	592	0.06%	0.007%
96	13.201	3775	3782	3793	rBV3	10792	17022	1.59%	0.200%
97	13.332	3820	3823	3827	rBV3	742	624	0.06%	0.007%
98	13.442	3848	3857	3877	rBV	50362	84242	7.88%	0.988%
99	13.683	3924	3932	3944	rVB	23661	34767	3.25%	0.408%
100	14.435	4164	4166	4170	rBV4	538	379	0.04%	0.004%

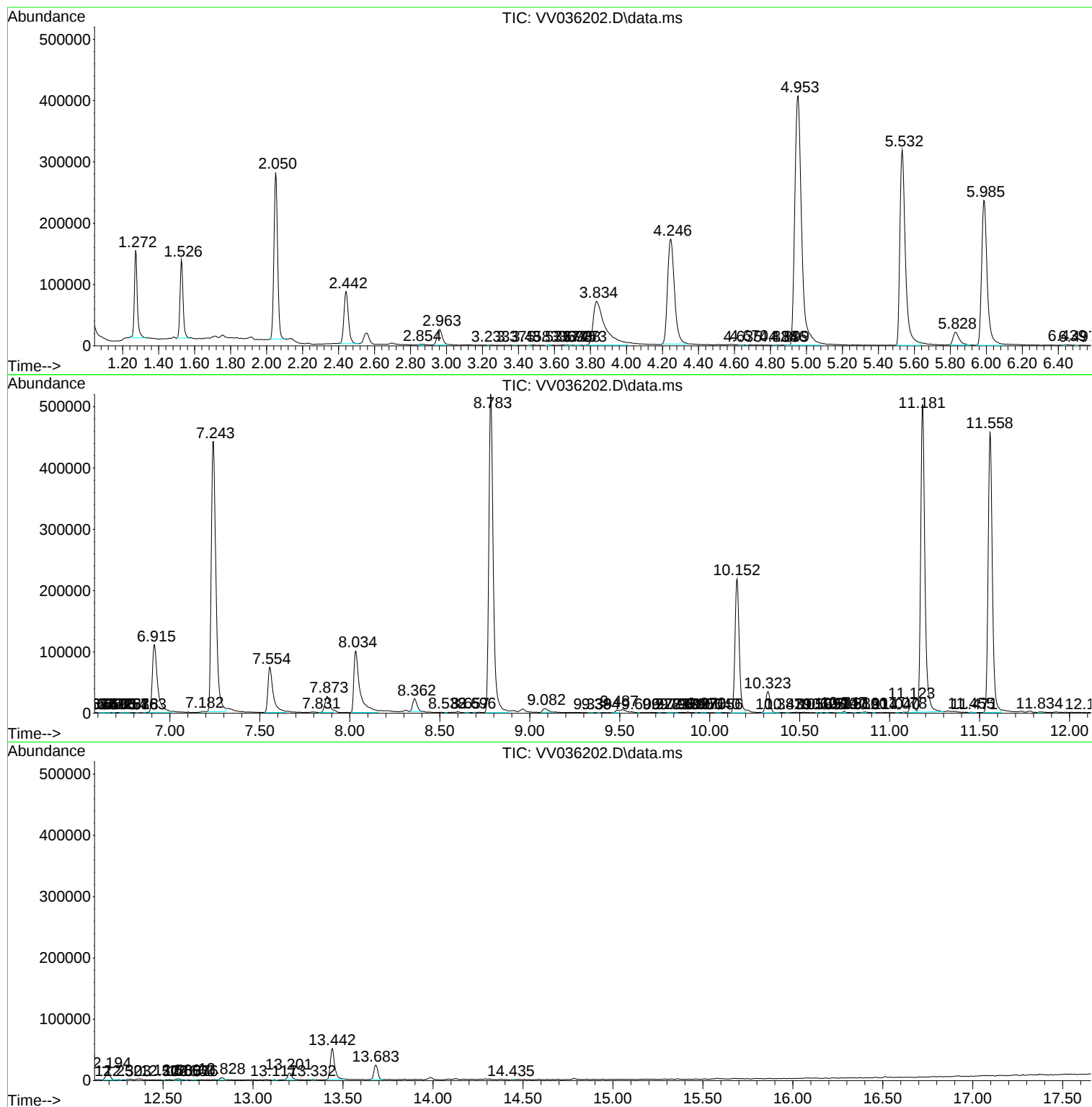
Sum of corrected areas: 8529318

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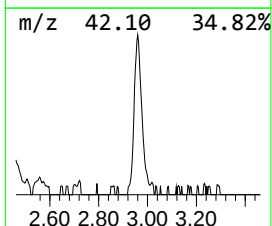
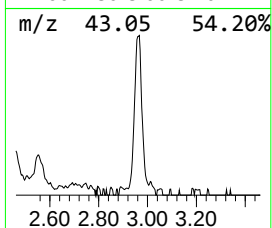
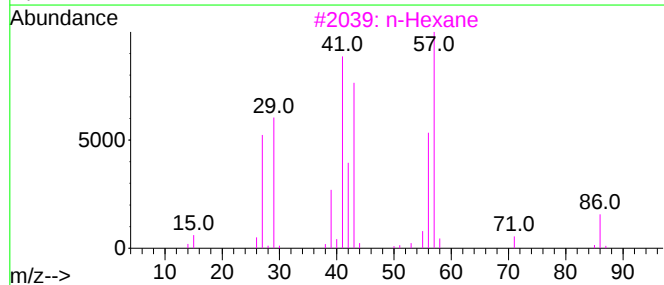
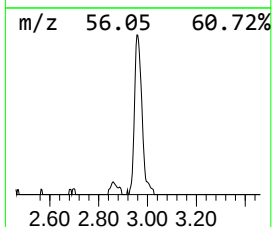
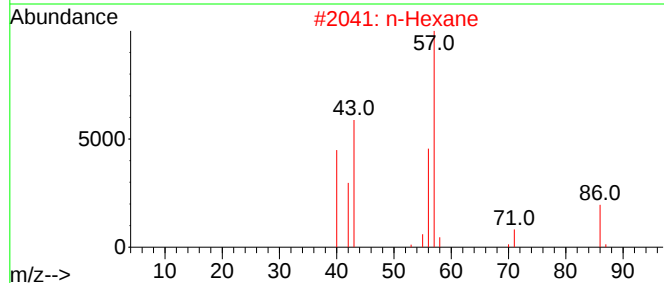
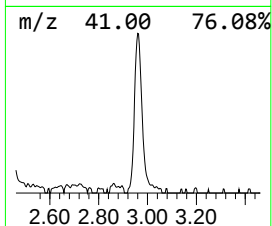
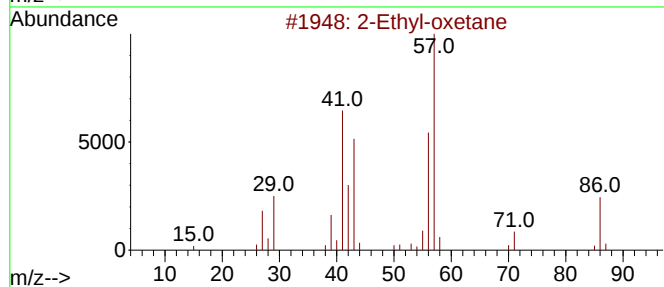
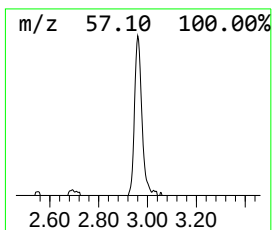
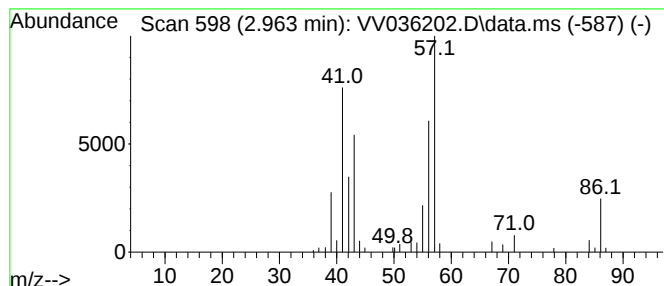
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.81 ug/L	48851	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	86
2	n-Hexane			86	C6H14	000110-54-3	64
3	n-Hexane			86	C6H14	000110-54-3	53
4	n-Hexane			86	C6H14	000110-54-3	45
5	Furan, tetrahydro-3-methyl-			86	C5H10O	013423-15-9	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	2.963	1.8	ug/L	48851	1	5.532	674286	25.0