

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
 Data File : VV036201.D
 Acq On : 21 Jun 2024 12:59
 Operator : SY/MD
 Sample : P2909-24
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4DJ5

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: VV036201.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	65	72	87	rVB	168833	187434	3.26%	0.258%
2	1.526	144	151	166	rVB	148746	180082	3.14%	0.248%
3	2.056	304	316	333	rBV3	1339538	2099847	36.56%	2.895%
4	2.436	401	434	461	rBV	786034	1598269	27.83%	2.204%
5	2.687	500	512	550	rVB2	873648	1991153	34.67%	2.745%
6	2.957	586	596	611	rBB3	25700	50508	0.88%	0.070%
7	3.101	627	641	672	rVV	462244	968977	16.87%	1.336%
8	3.330	710	712	719	rVB3	310	332	0.01%	0.000%
9	3.397	729	733	738	rBV5	419	309	0.01%	0.000%
10	3.516	767	770	775	rVB3	553	377	0.01%	0.001%
11	3.584	789	791	794	rVB3	591	317	0.01%	0.000%
12	3.609	794	799	804	rBV2	610	696	0.01%	0.001%
13	3.654	807	813	815	rBV4	652	526	0.01%	0.001%
14	3.715	827	832	836	rVB4	415	339	0.01%	0.000%
15	3.805	845	860	876	rBV	1053492	2585252	45.01%	3.564%
16	4.265	981	1003	1047	rVB2	859454	2559917	44.57%	3.529%
17	4.725	1128	1146	1174	rBV	474827	1164883	20.28%	1.606%
18	4.950	1199	1216	1223	rBV2	520980	1187747	20.68%	1.638%
19	5.002	1226	1232	1283	rVB2	896247	2334546	40.65%	3.219%
20	5.378	1347	1349	1355	rBV6	627	696	0.01%	0.001%
21	5.529	1385	1396	1432	rBV	359465	764064	13.30%	1.053%
22	5.828	1474	1489	1525	rBV	762247	1566385	27.27%	2.160%
23	5.985	1525	1538	1559	rVV2	290352	614703	10.70%	0.848%
24	6.088	1560	1570	1605	rVB	214685	447878	7.80%	0.617%
25	6.358	1650	1654	1656	rBV3	624	520	0.01%	0.001%
26	6.426	1661	1675	1710	rBV	949184	1806199	31.45%	2.490%
27	6.567	1710	1719	1745	rBV	54827	125141	2.18%	0.173%
28	6.911	1813	1826	1829	rBV	183631	252005	4.39%	0.347%
29	6.947	1829	1837	1876	rVV	1347495	2440656	42.50%	3.365%
30	7.098	1877	1884	1893	rVV	31056	68122	1.19%	0.094%
31	7.156	1893	1902	1918	rVV	642308	1179956	20.55%	1.627%
32	7.239	1918	1928	1940	rVV	626460	1107138	19.28%	1.526%
33	7.310	1941	1950	1991	rVB	1165635	2023373	35.23%	2.790%
34	7.577	2016	2033	2065	rBV2	728427	1430957	24.92%	1.973%
35	7.767	2081	2092	2114	rBV	459008	782850	13.63%	1.079%
36	7.902	2116	2134	2165	rVB	1244207	2156376	37.55%	2.973%

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 Title : VOC Analysis

37	8.030	2165	2174	2180	rBV	165420	262696	4.57%	0.362%
38	8.075	2181	2188	2206	rVV	573303	980886	17.08%	1.352%
39	8.172	2207	2218	2239	rVB	1028501	1709898	29.77%	2.357%
40	8.278	2240	2251	2269	rBV	574323	966130	16.82%	1.332%
41	8.596	2343	2350	2359	rVB7	2504	4277	0.07%	0.006%
42	8.680	2370	2376	2378	rBV4	606	578	0.01%	0.001%
43	8.783	2397	2408	2413	rBV	624560	1013232	17.64%	1.397%
44	8.905	2434	2446	2452	rBV	2195538	3543018	61.69%	4.885%
45	8.944	2453	2458	2485	rVB	1735056	2535602	44.15%	3.496%
46	9.069	2485	2497	2541	rVB	3322870	5250374	91.42%	7.239%
47	9.345	2581	2583	2588	rVB3	821	637	0.01%	0.001%
48	9.487	2611	2627	2662	rBV3	2746778	5743172	100.00%	7.918%
49	9.664	2671	2682	2701	rVB	221839	360910	6.28%	0.498%
50	9.873	2741	2747	2761	rVB3	5261	8732	0.15%	0.012%
51	10.001	2785	2787	2791	rBV3	624	425	0.01%	0.001%
52	10.098	2814	2817	2818	rBV2	477	294	0.01%	0.000%
53	10.153	2822	2834	2837	rBV	292653	433199	7.54%	0.597%
54	10.207	2845	2851	2877	rVB	699978	1091587	19.01%	1.505%
55	10.323	2878	2887	2900	rVB	32004	54155	0.94%	0.075%
56	10.387	2904	2907	2909	rBV3	558	312	0.01%	0.000%
57	10.416	2909	2916	2921	rBV9	573	1034	0.02%	0.001%
58	10.480	2932	2936	2943	rBV6	1619	1656	0.03%	0.002%
59	10.554	2955	2959	2960	rBV2	908	539	0.01%	0.001%
60	10.609	2972	2976	2978	rBV3	362	336	0.01%	0.000%
61	10.632	2981	2983	2985	rBV2	612	335	0.01%	0.000%
62	10.661	2987	2992	2993	rBV2	634	502	0.01%	0.001%
63	10.718	3007	3010	3012	rBV3	660	355	0.01%	0.000%
64	10.747	3013	3019	3029	rVB8	2471	4029	0.07%	0.006%
65	10.808	3032	3038	3043	rVB5	2369	2516	0.04%	0.003%
66	10.857	3047	3053	3062	rBV5	2469	4250	0.07%	0.006%
67	10.966	3084	3087	3092	rVB4	384	340	0.01%	0.000%
68	10.992	3092	3095	3100	rVB3	882	584	0.01%	0.001%
69	11.017	3100	3103	3106	rBV3	846	532	0.01%	0.001%
70	11.114	3116	3133	3146	rBV	3046579	4576926	79.69%	6.310%
71	11.204	3146	3161	3189	rVB2	1999087	4021223	70.02%	5.544%
72	11.484	3246	3248	3251	rBV3	467	355	0.01%	0.000%
73	11.570	3257	3275	3312	rBV2	1060543	2387694	41.57%	3.292%
74	11.831	3350	3356	3359	rBV8	2855	3164	0.06%	0.004%
75	11.911	3376	3381	3382	rBV3	812	650	0.01%	0.001%
76	12.027	3415	3417	3425	rBV5	441	440	0.01%	0.001%

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 Title : VOC Analysis

77	12.194	3457	3469	3478	rVV2	13027	21173	0.37%	0.029%
78	12.252	3485	3487	3490	rBV3	442	312	0.01%	0.000%
79	12.304	3499	3503	3504	rBV3	682	433	0.01%	0.001%
80	12.361	3510	3521	3542	rBV	182009	295050	5.14%	0.407%
81	12.583	3581	3590	3600	rBV10	2712	5101	0.09%	0.007%
82	12.741	3634	3639	3640	rBV3	439	361	0.01%	0.000%
83	12.783	3649	3652	3655	rBV3	660	473	0.01%	0.001%
84	12.799	3655	3657	3659	rVV	617	369	0.01%	0.001%
85	12.828	3659	3666	3675	rVB3	3922	5502	0.10%	0.008%
86	12.898	3686	3688	3692	rVB2	866	449	0.01%	0.001%
87	12.969	3706	3710	3711	rBV2	559	357	0.01%	0.000%
88	13.059	3735	3738	3743	rVV5	532	437	0.01%	0.001%
89	13.194	3769	3780	3804	rBV	677516	1028456	17.91%	1.418%
90	13.435	3843	3855	3884	rVV	1668127	2468988	42.99%	3.404%
91	13.683	3924	3932	3942	rVB2	24221	36034	0.63%	0.050%
92	13.982	4018	4025	4040	rVB	4630	9734	0.17%	0.013%
93	14.085	4050	4057	4063	rBV8	1932	3093	0.05%	0.004%
94	14.162	4078	4081	4085	rBV4	1934	1821	0.03%	0.003%
95	14.220	4096	4099	4104	rVB4	1060	922	0.02%	0.001%
96	14.786	4270	4275	4283	rVB8	2848	3753	0.07%	0.005%
97	14.934	4318	4321	4324	rBV3	577	481	0.01%	0.001%
98	14.979	4331	4335	4338	rBV3	646	523	0.01%	0.001%
99	14.995	4338	4340	4347	rVB5	834	877	0.02%	0.001%
100	15.278	4426	4428	4433	rVB3	731	354	0.01%	0.000%

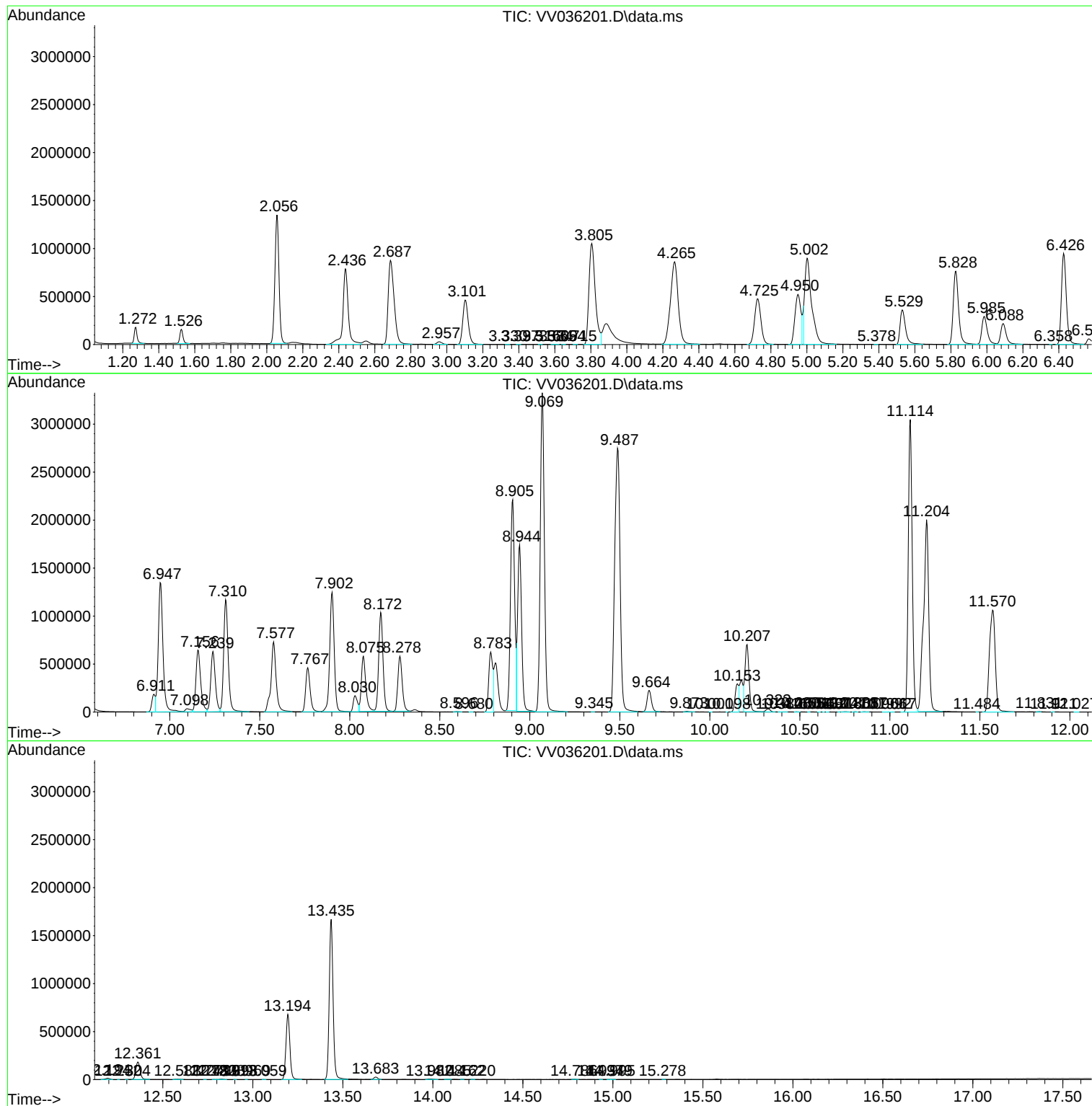
Sum of corrected areas: 72531157

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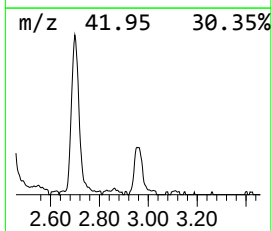
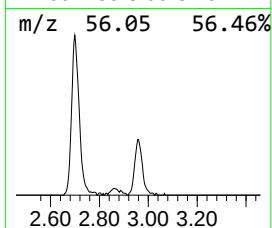
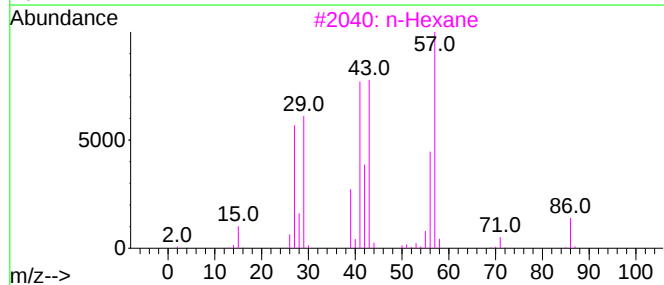
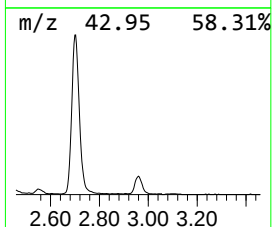
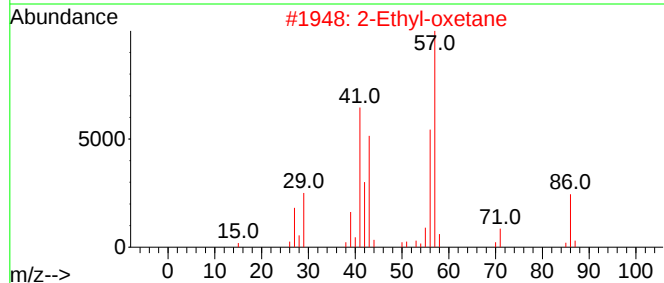
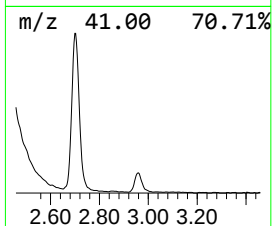
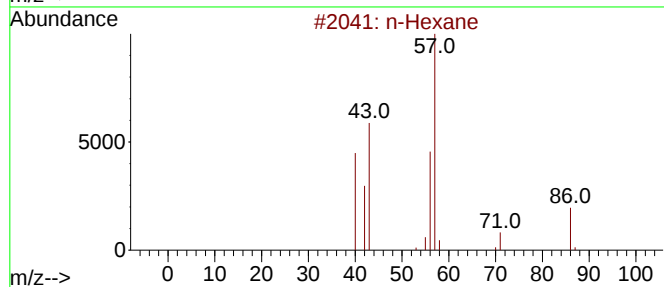
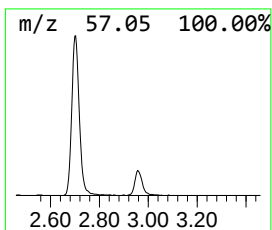
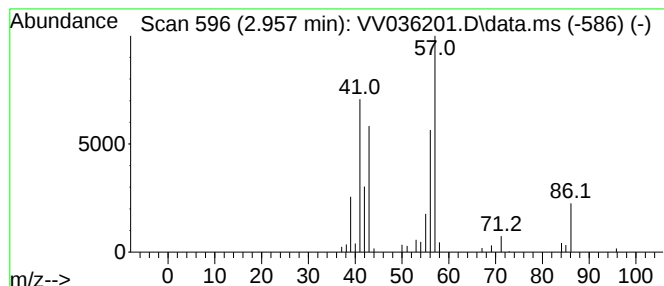
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.957	1.65 ug/L	50508	1,4-Difluorobenzene	5.529

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	80
2		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
3		n-Hexane	86	C6H14	000110-54-3	64
4		n-Hexane	86	C6H14	000110-54-3	64
5		n-Hexane	86	C6H14	000110-54-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.957	1.6	ug/L	50508	1	5.529	764064	25.0