

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061724\
 Data File : VV036096.D
 Acq On : 17 Jun 2024 13:13
 Operator : SY/MD
 Sample : P2856-10
 Misc : 4.15g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SH2

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: VV036096.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	91	rVB	283569	316427	17.95%	2.177%
2	1.526	144	151	163	rVB	229413	270294	15.33%	1.860%
3	2.050	304	314	329	rBV	471797	687650	39.00%	4.731%
4	2.436	423	434	459	rBV	304045	517842	29.37%	3.563%
5	2.957	581	596	612	rBV2	43383	90281	5.12%	0.621%
6	3.201	666	672	676	rBV3	349	445	0.03%	0.003%
7	3.224	676	679	682	rVB3	545	339	0.02%	0.002%
8	3.294	698	701	710	rVB3	616	633	0.04%	0.004%
9	3.410	734	737	744	rVB3	286	307	0.02%	0.002%
10	3.654	810	813	819	rBV3	569	526	0.03%	0.004%
11	3.712	826	831	834	rBV4	545	467	0.03%	0.003%
12	3.825	854	866	903	rBV2	32891	148818	8.44%	1.024%
13	4.236	976	994	1031	rBV	289303	768517	43.59%	5.287%
14	4.461	1060	1064	1068	rBV4	503	391	0.02%	0.003%
15	4.638	1117	1119	1121	rBV	427	297	0.02%	0.002%
16	4.735	1147	1149	1154	rVB2	529	333	0.02%	0.002%
17	4.780	1160	1163	1167	rVB2	413	295	0.02%	0.002%
18	4.805	1167	1171	1174	rBV2	415	296	0.02%	0.002%
19	4.863	1183	1189	1193	rBV3	385	465	0.03%	0.003%
20	4.947	1195	1215	1250	rBV2	682961	1763047	100.00%	12.129%
21	5.526	1383	1395	1433	rBV	644104	1354080	76.80%	9.316%
22	5.741	1459	1462	1467	rVB6	681	642	0.04%	0.004%
23	5.821	1475	1487	1520	rVB5	34359	88587	5.02%	0.609%
24	5.982	1523	1537	1564	rBV	400314	841020	47.70%	5.786%
25	6.371	1655	1658	1663	rVB5	453	340	0.02%	0.002%
26	6.432	1672	1677	1682	rVB4	638	601	0.03%	0.004%
27	6.497	1689	1697	1701	rBV4	437	661	0.04%	0.005%
28	6.635	1735	1740	1743	rBV3	489	453	0.03%	0.003%
29	6.908	1814	1825	1864	rBV	182719	367647	20.85%	2.529%
30	7.236	1916	1927	1952	rBV	748902	1333746	75.65%	9.176%
31	7.551	2015	2025	2055	rBV	124873	241318	13.69%	1.660%
32	7.754	2085	2088	2091	rBV4	404	334	0.02%	0.002%
33	7.902	2112	2134	2153	rBV2	77680	168122	9.54%	1.157%
34	8.027	2165	2173	2208	rVV	126358	291188	16.52%	2.003%
35	8.278	2249	2251	2255	rVB3	934	456	0.03%	0.003%
36	8.352	2271	2274	2279	rBV6	756	615	0.03%	0.004%

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

37	8.487	2312	2316	2320	rBV3	693	758	0.04%	0.005%
38	8.561	2333	2339	2342	rBV4	529	652	0.04%	0.004%
39	8.661	2367	2370	2372	rBV2	394	328	0.02%	0.002%
40	8.780	2395	2407	2451	rBV	1043069	1719696	97.54%	11.831%
41	8.950	2453	2460	2477	rVB2	15754	30246	1.72%	0.208%
42	9.079	2491	2500	2516	rBV2	10237	19348	1.10%	0.133%
43	9.487	2617	2627	2637	rBV2	5421	10009	0.57%	0.069%
44	9.693	2688	2691	2695	rBV3	360	299	0.02%	0.002%
45	9.870	2736	2746	2756	rBV4	2857	5281	0.30%	0.036%
46	9.944	2766	2769	2772	rVB	451	332	0.02%	0.002%
47	10.027	2791	2795	2796	rBV2	1101	719	0.04%	0.005%
48	10.149	2819	2833	2858	rBV	322913	518581	29.41%	3.568%
49	10.323	2877	2887	2897	rVB	9957	16289	0.92%	0.112%
50	10.394	2902	2909	2910	rVV6	2580	2988	0.17%	0.021%
51	10.410	2912	2914	2924	rVB2	4159	4564	0.26%	0.031%
52	10.477	2929	2935	2936	rBV4	2117	1818	0.10%	0.013%
53	10.558	2957	2960	2967	rVB4	732	701	0.04%	0.005%
54	10.593	2967	2971	2973	rBV	620	470	0.03%	0.003%
55	10.715	3002	3009	3020	rVB5	3557	5809	0.33%	0.040%
56	10.802	3031	3036	3041	rVB4	626	581	0.03%	0.004%
57	10.857	3042	3053	3069	rBV4	7048	12306	0.70%	0.085%
58	10.934	3069	3077	3091	rBV5	3218	5297	0.30%	0.036%
59	11.024	3101	3105	3107	rBV2	444	393	0.02%	0.003%
60	11.130	3131	3138	3143	rBV7	2635	3750	0.21%	0.026%
61	11.181	3143	3154	3177	rBV	1000802	1562301	88.61%	10.748%
62	11.423	3227	3229	3232	rBV3	497	294	0.02%	0.002%
63	11.464	3238	3242	3243	rVV3	1336	930	0.05%	0.006%
64	11.493	3245	3251	3259	rVV7	7152	12547	0.71%	0.086%
65	11.558	3260	3271	3298	rVB	740563	1190748	67.54%	8.192%
66	11.689	3306	3312	3318	rVB2	7643	9881	0.56%	0.068%
67	11.937	3385	3389	3392	rBV4	710	714	0.04%	0.005%
68	11.966	3393	3398	3401	rVV4	698	636	0.04%	0.004%
69	11.982	3401	3403	3406	rVB3	781	371	0.02%	0.003%
70	12.005	3406	3410	3414	rVB5	621	437	0.02%	0.003%
71	12.024	3414	3416	3418	rBV	544	313	0.02%	0.002%
72	12.191	3459	3468	3480	rVB2	7040	11682	0.66%	0.080%
73	12.246	3483	3485	3488	rBV3	632	329	0.02%	0.002%
74	12.304	3495	3503	3506	rBV6	1347	1980	0.11%	0.014%
75	12.535	3571	3575	3579	rBV5	564	599	0.03%	0.004%
76	12.586	3584	3591	3598	rVV9	2013	2824	0.16%	0.019%

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 Title : VOC Analysis

77	12.619	3599	3601	3604	rVV3	759	476	0.03%	0.003%
78	12.648	3608	3610	3616	rVV3	555	479	0.03%	0.003%
79	12.763	3644	3646	3652	rVB2	432	343	0.02%	0.002%
80	12.821	3659	3664	3673	rVB10	2491	3654	0.21%	0.025%
81	12.895	3679	3687	3695	rVB5	1898	3374	0.19%	0.023%
82	12.972	3706	3711	3712	rBV2	413	337	0.02%	0.002%
83	12.998	3712	3719	3729	rVB6	1729	3087	0.18%	0.021%
84	13.085	3743	3746	3751	rVB5	845	772	0.04%	0.005%
85	13.136	3760	3762	3765	rVB3	566	375	0.02%	0.003%
86	13.162	3767	3770	3773	rBV3	622	513	0.03%	0.004%
87	13.207	3776	3784	3791	rBV6	2945	4651	0.26%	0.032%
88	13.313	3813	3817	3818	rBV2	381	319	0.02%	0.002%
89	13.387	3836	3840	3844	rBV3	543	617	0.03%	0.004%
90	13.439	3847	3856	3873	rVV2	34457	59563	3.38%	0.410%
91	13.683	3919	3932	3944	rBV3	12517	18904	1.07%	0.130%
92	13.831	3976	3978	3984	rBV5	627	466	0.03%	0.003%
93	13.882	3990	3994	3997	rBV3	575	499	0.03%	0.003%
94	13.953	4013	4016	4018	rBV2	744	535	0.03%	0.004%
95	13.982	4018	4025	4037	rVB2	4706	8004	0.45%	0.055%
96	14.194	4088	4091	4094	rBV3	983	659	0.04%	0.005%
97	14.213	4094	4097	4099	rVV4	462	322	0.02%	0.002%
98	14.336	4131	4135	4139	rVB3	777	655	0.04%	0.005%
99	14.484	4178	4181	4185	rBV5	610	460	0.03%	0.003%
100	14.577	4202	4210	4219	rBV4	6424	10869	0.62%	0.075%

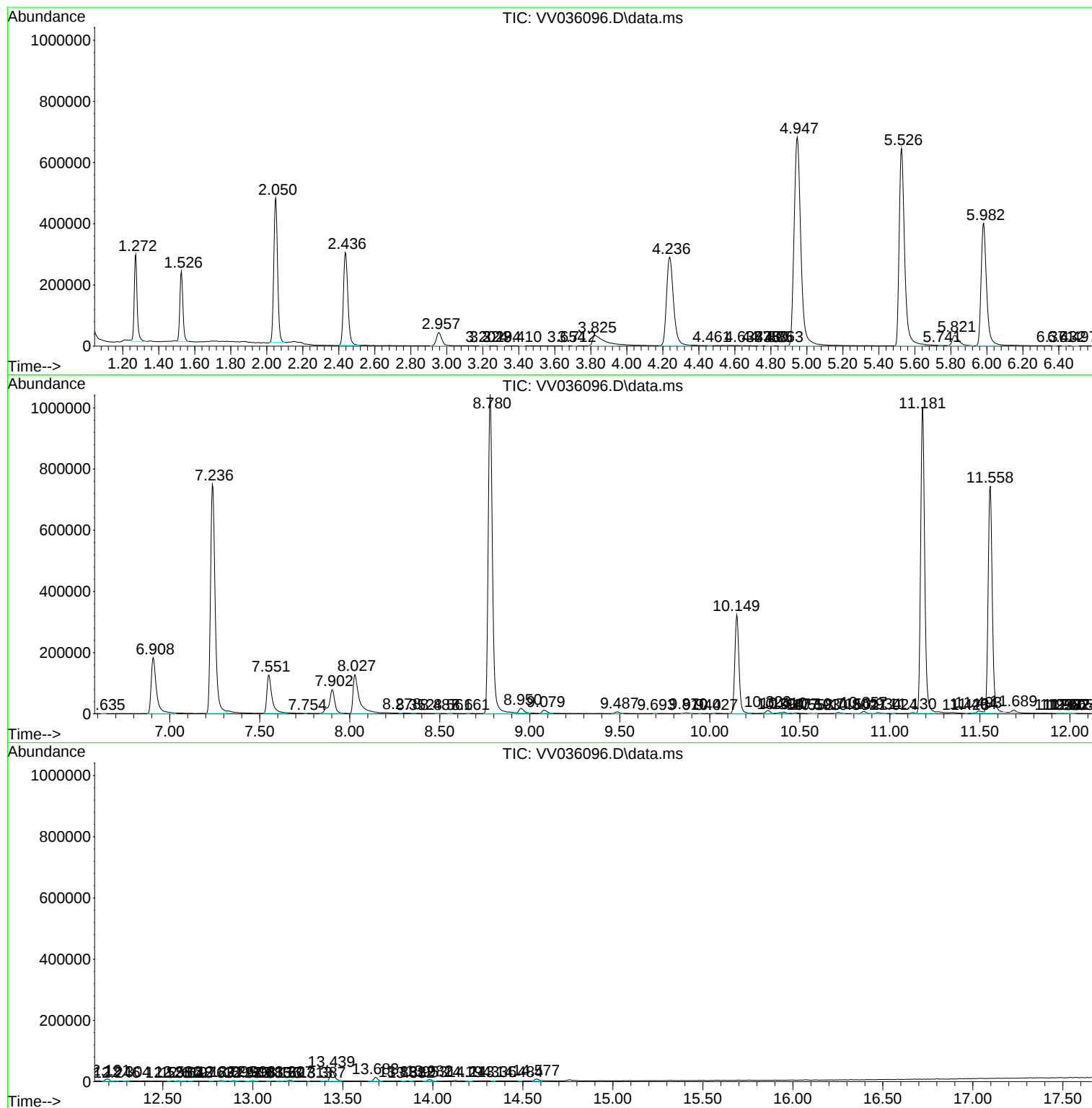
Sum of corrected areas: 14535214

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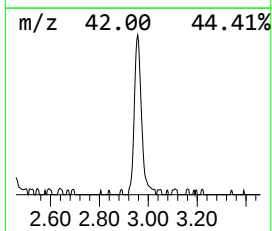
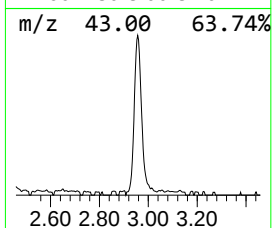
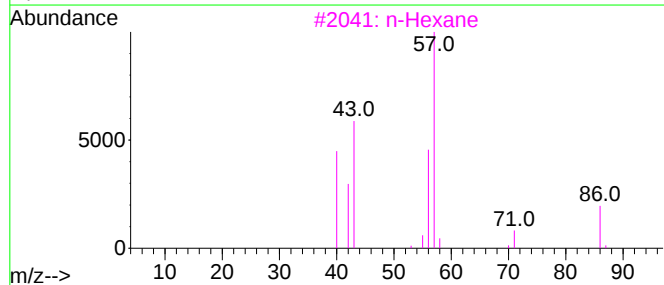
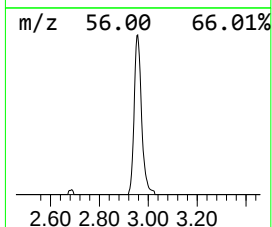
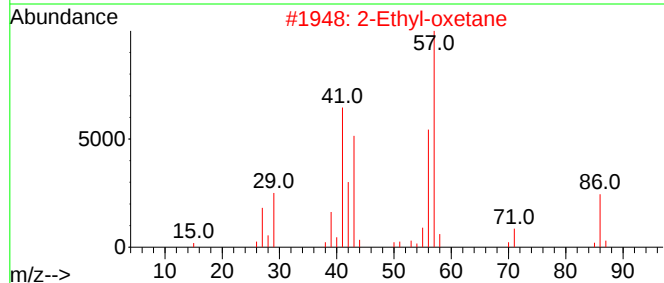
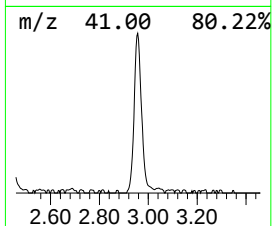
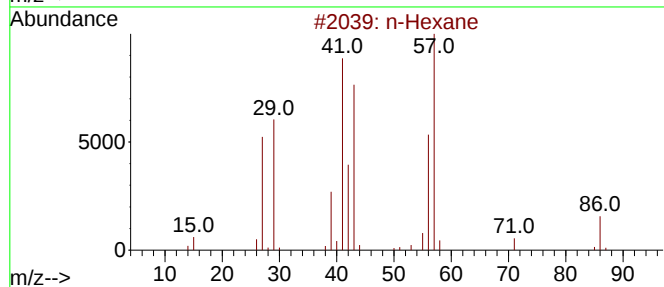
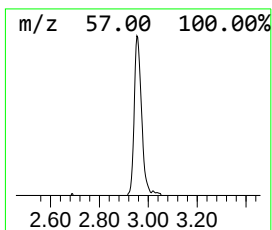
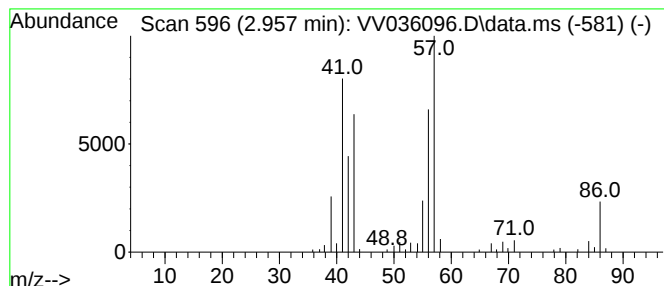
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.957	1.67 ug/L	90281	1,4-Difluorobenzene	5.526

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	72
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
3			n-Hexane	86	C6H14	000110-54-3	64
4			n-Hexane	86	C6H14	000110-54-3	56
5			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.957	1.7	ug/L	90281	1	5.526	1354080	25.0