

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061224\
 Data File : VV036043.D
 Acq On : 12 Jun 2024 17:48
 Operator : SY/MD
 Sample : VV0612SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK319

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: VV036043.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	66	73	93	rVB	197196	225472	16.59%	2.096%
2	1.529	145	152	166	rVB	175510	209596	15.42%	1.948%
3	2.050	305	314	330	rVB	353500	517575	38.08%	4.811%
4	2.439	424	435	452	rBV	120861	206462	15.19%	1.919%
5	2.699	506	516	529	rBV9	2715	5940	0.44%	0.055%
6	2.960	584	597	615	rVV3	20556	42697	3.14%	0.397%
7	3.101	636	641	643	rBV2	924	868	0.06%	0.008%
8	3.310	704	706	712	rVB2	334	282	0.02%	0.003%
9	3.346	712	717	721	rBV2	409	389	0.03%	0.004%
10	3.413	734	738	743	rVB3	369	364	0.03%	0.003%
11	3.651	808	812	819	rVB3	503	593	0.04%	0.006%
12	3.748	838	842	845	rBV3	388	292	0.02%	0.003%
13	3.834	856	869	914	rBV	28216	142248	10.47%	1.322%
14	4.239	980	995	1028	rBV	232601	605481	44.55%	5.629%
15	4.477	1066	1069	1072	rBV2	526	479	0.04%	0.004%
16	4.506	1076	1078	1087	rVB4	1520	1701	0.13%	0.016%
17	4.564	1091	1096	1097	rBV2	1843	1468	0.11%	0.014%
18	4.706	1136	1140	1142	rBV2	542	440	0.03%	0.004%
19	4.728	1142	1147	1155	rVB5	1366	1729	0.13%	0.016%
20	4.818	1173	1175	1180	rVB4	545	380	0.03%	0.004%
21	4.844	1180	1183	1188	rBV2	416	313	0.02%	0.003%
22	4.950	1201	1216	1258	rBV2	519950	1359095	100.00%	12.634%
23	5.230	1301	1303	1310	rVB6	497	503	0.04%	0.005%
24	5.355	1340	1342	1346	rVB3	685	384	0.03%	0.004%
25	5.455	1369	1373	1381	rVB2	549	657	0.05%	0.006%
26	5.529	1381	1396	1429	rBV	398742	851289	62.64%	7.914%
27	5.821	1475	1487	1507	rBV2	25478	59183	4.35%	0.550%
28	5.982	1524	1537	1567	rBV	307223	662792	48.77%	6.161%
29	6.210	1605	1608	1612	rBV4	659	488	0.04%	0.005%
30	6.326	1642	1644	1646	rBV2	484	275	0.02%	0.003%
31	6.387	1657	1663	1664	rBV4	336	324	0.02%	0.003%
32	6.619	1727	1735	1741	rBV5	678	932	0.07%	0.009%
33	6.683	1751	1755	1758	rBV2	495	467	0.03%	0.004%
34	6.722	1762	1767	1771	rVB2	539	522	0.04%	0.005%
35	6.911	1816	1826	1854	rBV	129014	263325	19.38%	2.448%
36	7.108	1867	1887	1917	rBV6	63224	409289	30.11%	3.805%

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

37	7.239	1919	1928	1950	rVB	566034	1019669	75.03%	9.479%
38	7.551	2016	2025	2057	rBV	88343	173890	12.79%	1.617%
39	7.873	2109	2125	2147	rVB2	18677	46118	3.39%	0.429%
40	7.956	2147	2151	2152	rBV	710	444	0.03%	0.004%
41	8.030	2164	2174	2210	rBV	115685	284265	20.92%	2.643%
42	8.336	2267	2269	2270	rBV2	647	286	0.02%	0.003%
43	8.352	2272	2274	2275	rBV2	1100	467	0.03%	0.004%
44	8.632	2359	2361	2364	rVB3	524	303	0.02%	0.003%
45	8.664	2368	2371	2375	rVB4	438	320	0.02%	0.003%
46	8.780	2396	2407	2435	rBV	622508	1060610	78.04%	9.860%
47	9.046	2487	2490	2492	rBV3	429	294	0.02%	0.003%
48	9.085	2493	2502	2510	rBV6	3769	5989	0.44%	0.056%
49	9.156	2520	2524	2527	rBV3	841	729	0.05%	0.007%
50	9.191	2531	2535	2538	rVV4	800	565	0.04%	0.005%
51	9.207	2538	2540	2544	rVB2	470	301	0.02%	0.003%
52	9.387	2593	2596	2600	rVB4	463	352	0.03%	0.003%
53	9.484	2619	2626	2627	rBV4	2986	2328	0.17%	0.022%
54	9.596	2655	2661	2663	rBV2	283	316	0.02%	0.003%
55	9.660	2678	2681	2682	rBV	500	287	0.02%	0.003%
56	9.667	2682	2683	2690	rVB3	681	507	0.04%	0.005%
57	9.699	2690	2693	2696	rBV3	345	325	0.02%	0.003%
58	9.786	2718	2720	2724	rBV3	353	275	0.02%	0.003%
59	9.869	2741	2746	2756	rVB3	4235	5835	0.43%	0.054%
60	9.908	2756	2758	2761	rVB3	806	428	0.03%	0.004%
61	10.001	2781	2787	2788	rBV2	436	337	0.02%	0.003%
62	10.014	2788	2791	2793	rBV	491	286	0.02%	0.003%
63	10.030	2793	2796	2798	rVV2	481	292	0.02%	0.003%
64	10.053	2799	2803	2807	rVV2	483	433	0.03%	0.004%
65	10.149	2820	2833	2862	rBV	277611	451313	33.21%	4.196%
66	10.281	2872	2874	2877	rBV3	443	280	0.02%	0.003%
67	10.323	2877	2887	2899	rVB2	18050	28628	2.11%	0.266%
68	10.390	2906	2908	2913	rVB4	476	338	0.02%	0.003%
69	10.477	2916	2935	2955	rBV4	17792	43758	3.22%	0.407%
70	10.619	2976	2979	2983	rVB3	491	343	0.03%	0.003%
71	10.657	2988	2991	2995	rVB2	577	374	0.03%	0.003%
72	10.712	2999	3008	3010	rBV5	3623	5081	0.37%	0.047%
73	10.789	3030	3032	3035	rVB3	683	404	0.03%	0.004%
74	10.828	3040	3044	3045	rBV2	504	287	0.02%	0.003%
75	10.853	3045	3052	3067	rVB5	4087	7452	0.55%	0.069%
76	11.014	3099	3102	3106	rVB3	457	305	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M

Title : VOC Analysis

77	11.040	3106	3110	3113	rBV2	588	519	0.04%	0.005%
78	11.075	3116	3121	3123	rBV5	1065	1066	0.08%	0.010%
79	11.127	3129	3137	3143	rBV4	6385	9013	0.66%	0.084%
80	11.181	3143	3154	3178	rVV	565529	901871	66.36%	8.384%
81	11.558	3259	3271	3293	rBV	536905	869519	63.98%	8.083%
82	11.924	3377	3385	3394	rBV7	7292	15046	1.11%	0.140%
83	12.011	3410	3412	3415	rBV3	614	382	0.03%	0.004%
84	12.143	3451	3453	3457	rVB3	621	323	0.02%	0.003%
85	12.194	3457	3469	3480	rBV	22972	38374	2.82%	0.357%
86	12.297	3491	3501	3523	rBV2	13796	40335	2.97%	0.375%
87	12.500	3561	3564	3566	rBV4	547	336	0.02%	0.003%
88	12.586	3584	3591	3600	rBV6	5347	8471	0.62%	0.079%
89	12.693	3614	3624	3640	rBV6	10116	22929	1.69%	0.213%
90	12.850	3661	3673	3688	rVB	9884	21075	1.55%	0.196%
91	12.924	3689	3696	3708	rVB10	2375	4295	0.32%	0.040%
92	12.985	3713	3715	3717	rBV2	596	288	0.02%	0.003%
93	13.056	3735	3737	3741	rVB2	847	460	0.03%	0.004%
94	13.204	3776	3783	3791	rBV4	6725	10089	0.74%	0.094%
95	13.345	3821	3827	3830	rBV2	603	788	0.06%	0.007%
96	13.448	3847	3859	3874	rBV3	14899	29940	2.20%	0.278%
97	13.683	3922	3932	3942	rBV2	26441	40061	2.95%	0.372%
98	13.766	3951	3958	3964	rBV7	1662	2561	0.19%	0.024%
99	13.982	4017	4025	4037	rVB	7740	13152	0.97%	0.122%
100	15.577	4516	4521	4533	rVB5	4482	7062	0.52%	0.066%

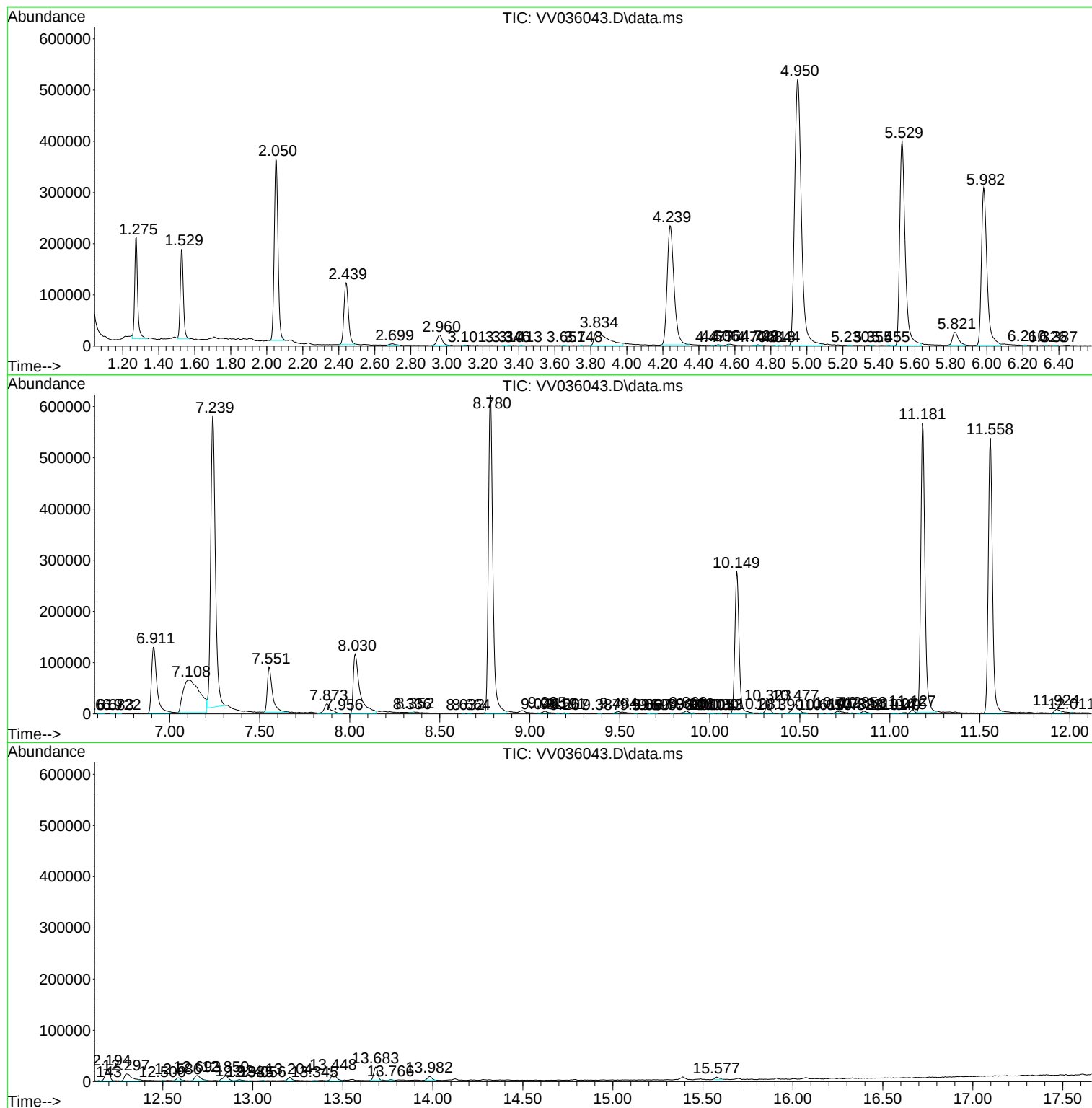
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



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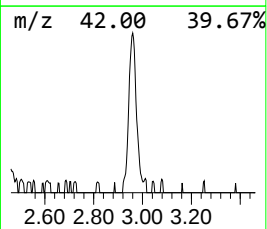
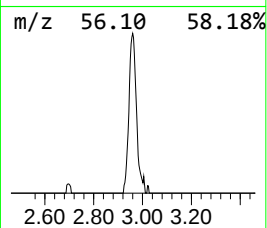
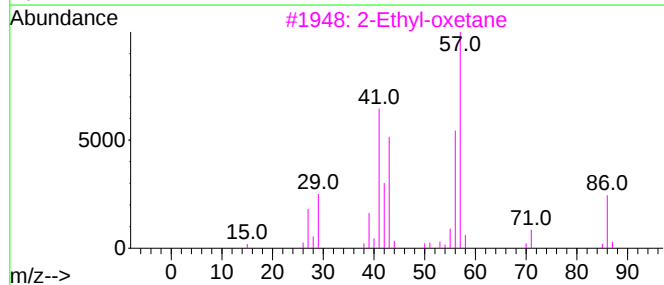
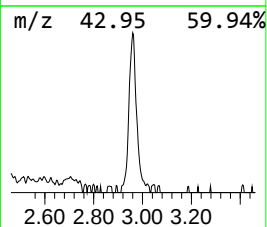
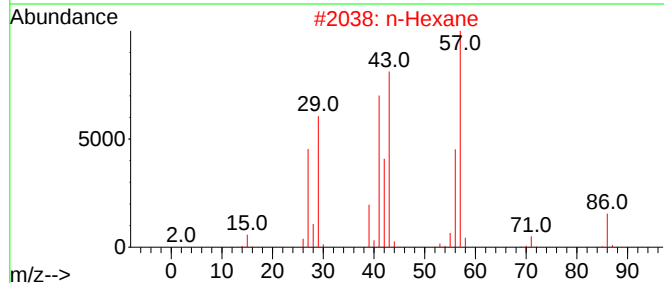
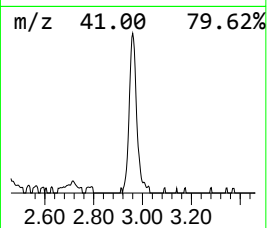
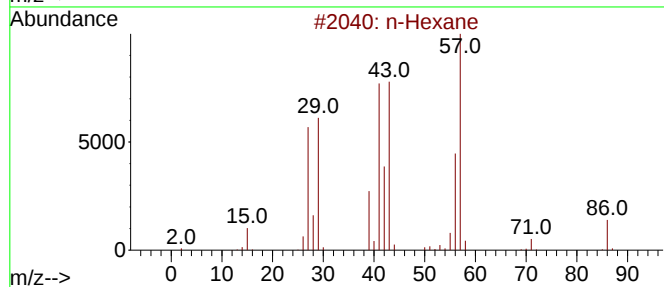
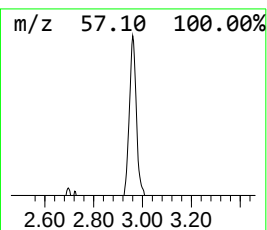
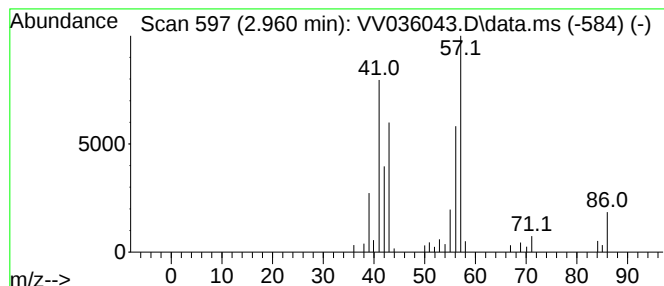
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.960	1.25 ug/L	42697	1,4-Difluorobenzene	5.529

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	86
2		n-Hexane	86	C6H14	000110-54-3	78
3		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	78
4		n-Hexane	86	C6H14	000110-54-3	78
5		n-Hexane	86	C6H14	000110-54-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.960	1.3	ug/L	42697	1	5.529	851289	25.0