

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035715.D
 Acq On : 23 May 2024 20:17
 Operator : SY/MD
 Sample : P2568-08
 Misc : 5.74g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5R4

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\SFAMVLM050624SMA.M

Title : VOC Analysis

Signal : TIC: VV035715.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	89	rVB	176245	195237	11.53%	1.509%
2	1.529	145	152	165	rVB	179404	213350	12.60%	1.649%
3	2.053	306	315	334	rBV	342425	490465	28.97%	3.791%
4	2.442	427	436	456	rVB	131130	222674	13.15%	1.721%
5	2.555	462	471	491	rVB	40426	82992	4.90%	0.641%
6	2.963	582	598	621	rBV3	29580	62039	3.66%	0.479%
7	3.121	645	647	651	rBV4	421	278	0.02%	0.002%
8	3.442	745	747	752	rVB	387	300	0.02%	0.002%
9	3.542	777	778	781	rBV	447	286	0.02%	0.002%
10	3.725	831	835	838	rBV3	479	352	0.02%	0.003%
11	3.838	853	870	918	rBV4	92356	514629	30.39%	3.977%
12	4.246	981	997	1034	rBV	300018	782403	46.21%	6.047%
13	4.645	1117	1121	1122	rBV2	472	281	0.02%	0.002%
14	4.712	1139	1142	1147	rBV4	404	430	0.03%	0.003%
15	4.953	1202	1217	1260	rVV2	640575	1693285	100.00%	13.087%
16	5.272	1312	1316	1317	rBV3	725	556	0.03%	0.004%
17	5.532	1386	1397	1441	rBV	496234	1053404	62.21%	8.141%
18	5.825	1478	1488	1512	rVB2	42508	96000	5.67%	0.742%
19	5.985	1524	1538	1574	rBV	403382	861475	50.88%	6.658%
20	6.448	1677	1682	1684	rBV3	782	512	0.03%	0.004%
21	6.487	1687	1694	1696	rBV3	594	618	0.04%	0.005%
22	6.773	1781	1783	1788	rVB3	523	348	0.02%	0.003%
23	6.915	1817	1827	1854	rBV	144338	288397	17.03%	2.229%
24	7.095	1880	1883	1888	rBV6	566	531	0.03%	0.004%
25	7.165	1902	1905	1908	rBV5	852	694	0.04%	0.005%
26	7.243	1917	1929	1960	rBV	614747	1123525	66.35%	8.683%
27	7.555	2017	2026	2051	rBV	105696	204193	12.06%	1.578%
28	7.876	2114	2126	2135	rVV2	15436	27196	1.61%	0.210%
29	7.911	2135	2137	2147	rVB6	2475	2280	0.13%	0.018%
30	7.956	2147	2151	2153	rBV4	704	421	0.02%	0.003%
31	7.969	2153	2155	2159	rVB2	527	270	0.02%	0.002%
32	8.030	2166	2174	2220	rBV	209501	510251	30.13%	3.944%
33	8.362	2269	2277	2295	rVB	26739	47448	2.80%	0.367%
34	8.503	2319	2321	2326	rVB4	932	446	0.03%	0.003%
35	8.542	2330	2333	2338	rVB5	902	667	0.04%	0.005%
36	8.567	2338	2341	2342	rBV2	464	308	0.02%	0.002%

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 Title : VOC Analysis

37	8.596	2346	2350	2356	rBV6	1085	911	0.05%	0.007%
38	8.680	2373	2376	2383	rVB4	636	750	0.04%	0.006%
39	8.783	2397	2408	2437	rBV	794981	1319516	77.93%	10.198%
40	9.063	2492	2495	2500	rBV5	451	368	0.02%	0.003%
41	9.133	2514	2517	2521	rVB3	765	555	0.03%	0.004%
42	9.220	2541	2544	2549	rVB3	479	407	0.02%	0.003%
43	9.281	2559	2563	2568	rVB4	531	516	0.03%	0.004%
44	9.362	2584	2588	2591	rBV2	573	490	0.03%	0.004%
45	9.381	2591	2594	2598	rBV2	354	297	0.02%	0.002%
46	9.567	2648	2652	2656	rVB2	415	423	0.02%	0.003%
47	9.606	2662	2664	2670	rVB4	412	306	0.02%	0.002%
48	9.799	2722	2724	2728	rBV2	359	273	0.02%	0.002%
49	9.844	2732	2738	2742	rVB5	1133	1267	0.07%	0.010%
50	9.870	2742	2746	2751	rVB4	446	449	0.03%	0.003%
51	9.944	2765	2769	2771	rBV2	409	285	0.02%	0.002%
52	10.062	2801	2806	2813	rVB4	1496	1728	0.10%	0.013%
53	10.153	2822	2834	2858	rBV	481418	780566	46.10%	6.033%
54	10.255	2863	2866	2870	rVB5	1266	1066	0.06%	0.008%
55	10.323	2878	2887	2901	rVB2	29374	48368	2.86%	0.374%
56	10.516	2943	2947	2949	rBV4	780	586	0.03%	0.005%
57	10.625	2975	2981	2982	rBV3	395	301	0.02%	0.002%
58	10.661	2989	2992	2993	rBV	619	365	0.02%	0.003%
59	10.709	3004	3007	3009	rBV3	699	393	0.02%	0.003%
60	10.751	3014	3020	3027	rVB6	1496	2118	0.13%	0.016%
61	10.857	3045	3053	3063	rVV6	3361	5611	0.33%	0.043%
62	10.953	3079	3083	3084	rBV	416	277	0.02%	0.002%
63	10.966	3084	3087	3089	rBV3	1139	830	0.05%	0.006%
64	11.085	3113	3124	3131	rBV4	7559	11920	0.70%	0.092%
65	11.124	3131	3136	3137	rBV3	1258	735	0.04%	0.006%
66	11.185	3144	3155	3174	rBV	685816	1066409	62.98%	8.242%
67	11.329	3192	3200	3205	rBV6	4462	7078	0.42%	0.055%
68	11.480	3245	3247	3253	rVB4	539	399	0.02%	0.003%
69	11.509	3253	3256	3259	rBV5	753	501	0.03%	0.004%
70	11.558	3259	3271	3299	rBV	679877	1101351	65.04%	8.512%
71	11.776	3335	3339	3341	rBV4	2186	2004	0.12%	0.015%
72	11.841	3354	3359	3372	rVB6	2189	3180	0.19%	0.025%
73	11.924	3375	3385	3390	rBV9	1573	3023	0.18%	0.023%
74	11.988	3402	3405	3409	rBV4	608	408	0.02%	0.003%
75	12.111	3441	3443	3447	rBV3	501	351	0.02%	0.003%
76	12.194	3458	3469	3480	rBV2	17202	26630	1.57%	0.206%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Title : VOC Analysis

77	12.352	3515	3518	3519	rBV3	623	336	0.02%	0.003%
78	12.406	3531	3535	3538	rVB3	641	492	0.03%	0.004%
79	12.442	3542	3546	3548	rBV3	403	340	0.02%	0.003%
80	12.580	3583	3589	3602	rVB4	5277	8465	0.50%	0.065%
81	12.725	3630	3634	3636	rBV3	433	306	0.02%	0.002%
82	12.789	3650	3654	3659	rVB4	978	879	0.05%	0.007%
83	12.831	3659	3667	3675	rBV6	3976	5776	0.34%	0.045%
84	13.027	3723	3728	3731	rBV3	548	430	0.03%	0.003%
85	13.191	3776	3779	3781	rBV3	507	290	0.02%	0.002%
86	13.242	3792	3795	3798	rBV4	613	401	0.02%	0.003%
87	13.326	3816	3821	3823	rBV3	620	472	0.03%	0.004%
88	13.429	3851	3853	3857	rVB3	460	338	0.02%	0.003%
89	13.455	3857	3861	3862	rBV3	669	515	0.03%	0.004%
90	13.683	3920	3932	3943	rBV	29190	43781	2.59%	0.338%
91	13.763	3954	3957	3960	rBV3	589	385	0.02%	0.003%
92	13.863	3986	3988	3991	rBV2	482	312	0.02%	0.002%
93	13.953	4011	4016	4018	rBV5	686	664	0.04%	0.005%
94	14.037	4040	4042	4046	rVB4	556	387	0.02%	0.003%
95	14.066	4046	4051	4052	rBV4	639	523	0.03%	0.004%
96	14.149	4075	4077	4080	rBV2	445	342	0.02%	0.003%
97	14.220	4094	4099	4101	rBV4	817	588	0.03%	0.005%
98	14.233	4101	4103	4106	rVV4	643	381	0.02%	0.003%
99	14.519	4190	4192	4195	rBV3	487	363	0.02%	0.003%
100	14.934	4318	4321	4326	rBV2	723	580	0.03%	0.004%

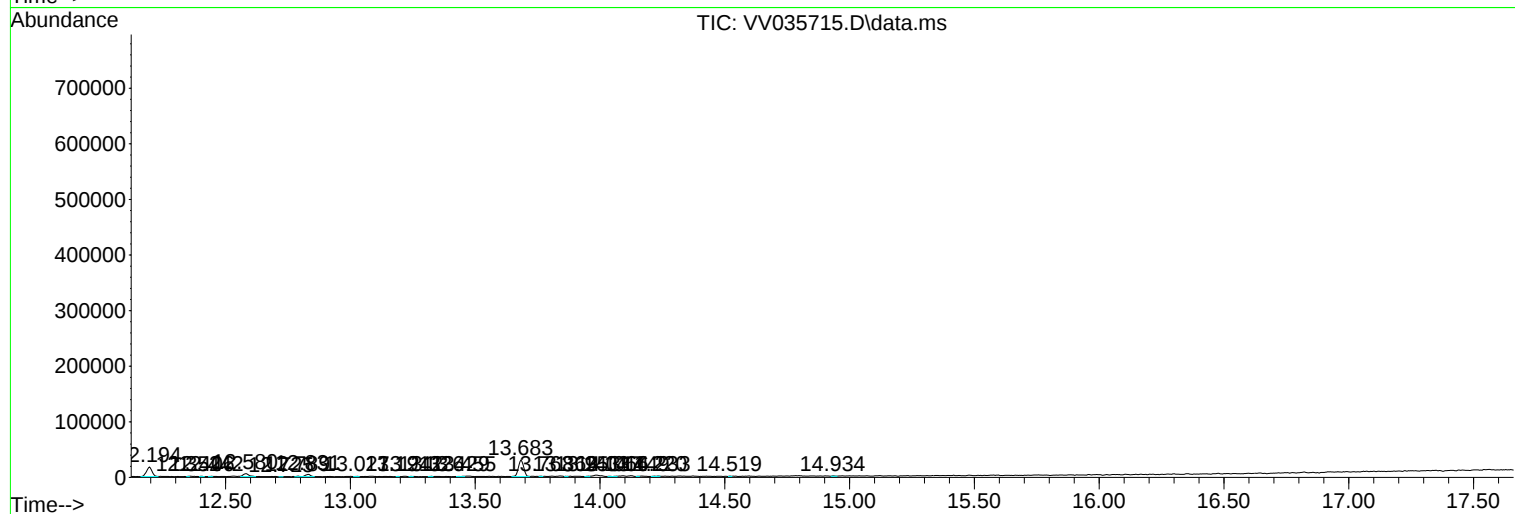
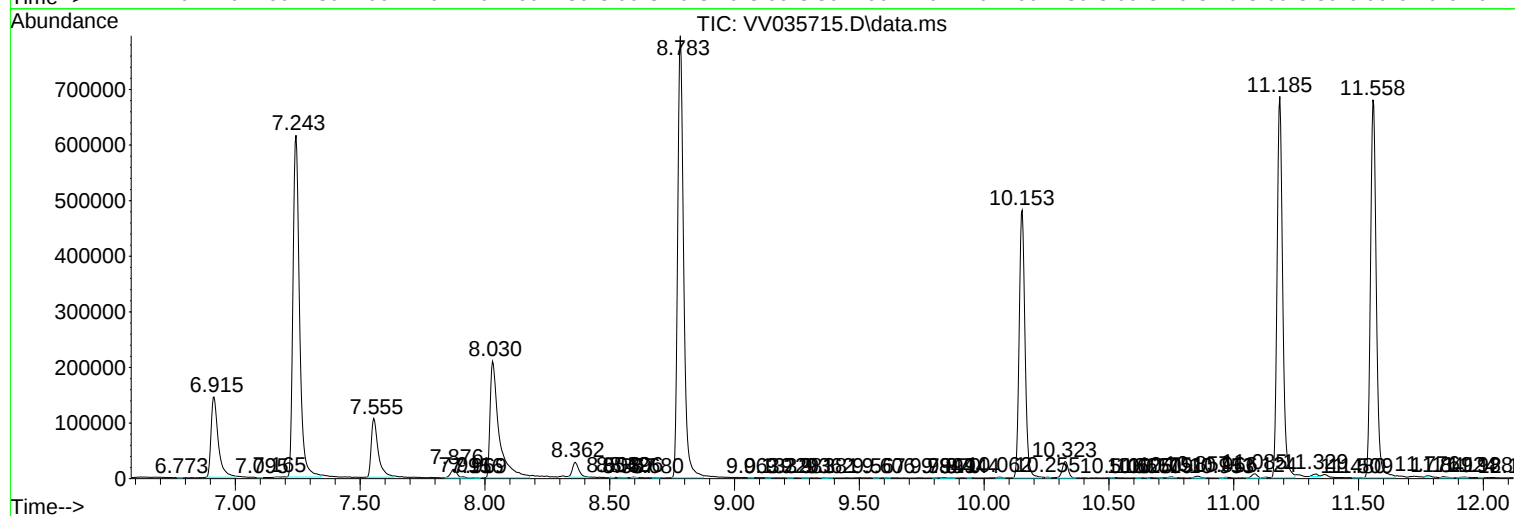
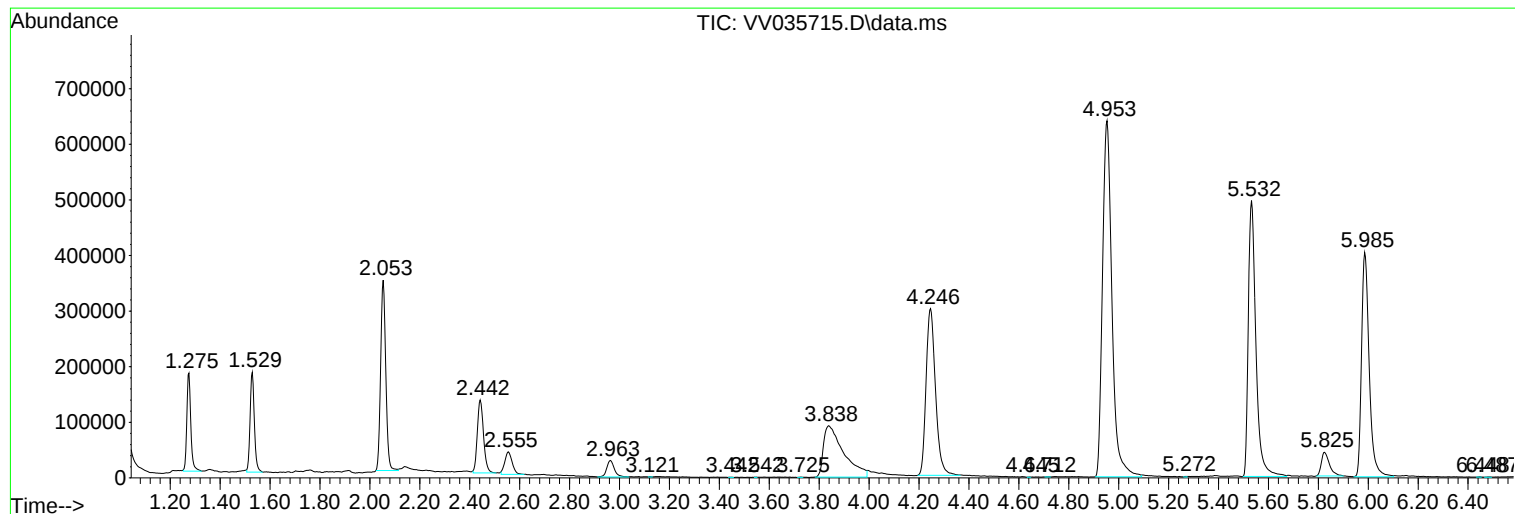
Sum of corrected areas: 12938898

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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



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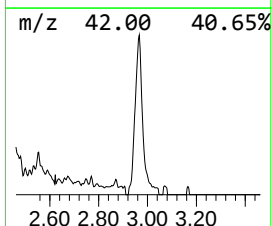
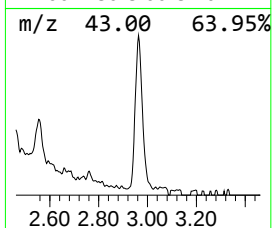
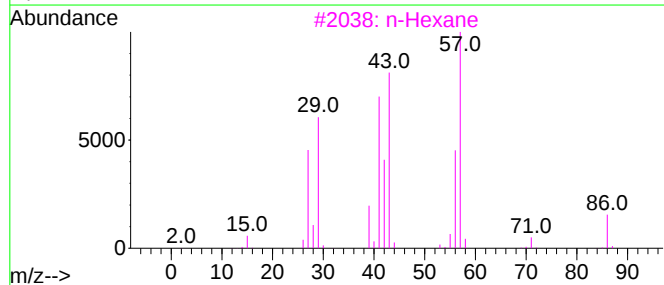
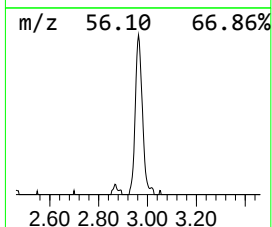
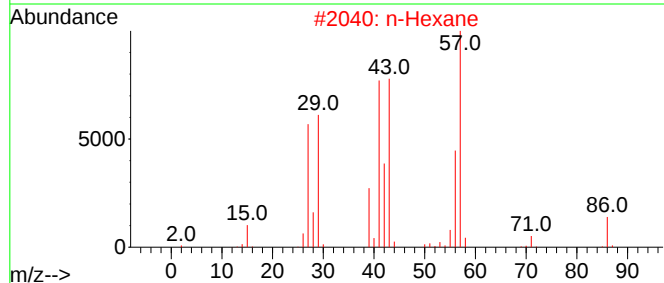
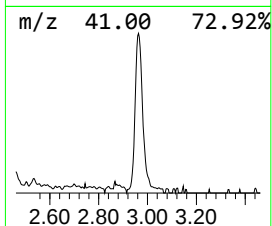
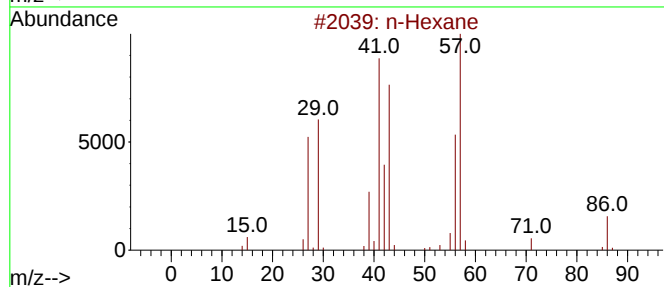
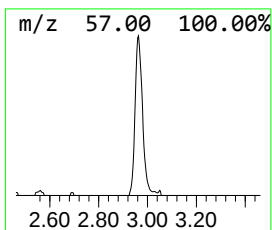
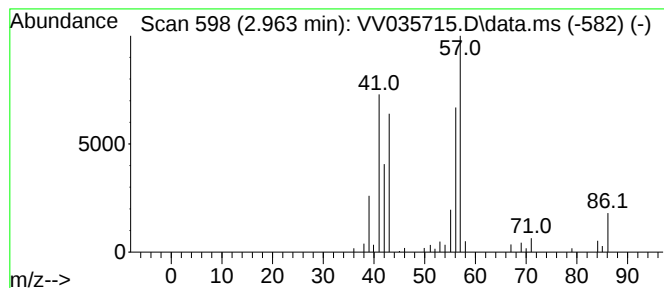
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.47 ug/L	62039	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	80
2	n-Hexane			86	C6H14	000110-54-3	72
3	n-Hexane			86	C6H14	000110-54-3	58
4	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	53
5	Cyclopropane, propyl-			84	C6H12	002415-72-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.963	1.5	ug/L	62039	1	5.532	1053400	25.0