

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035717.D
 Acq On : 23 May 2024 21:03
 Operator : SY/MD
 Sample : P2568-11
 Misc : 7.03g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5R8

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: VV035717.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	162513	178175	10.75%	1.317%
2	1.526	144	151	167	rVB	162545	197944	11.95%	1.463%
3	2.053	303	315	334	rBV	318333	481732	29.07%	3.561%
4	2.442	424	436	457	rBV	158498	280572	16.93%	2.074%
5	2.555	460	471	487	rVB	37052	77157	4.66%	0.570%
6	2.664	502	505	507	rBV3	874	674	0.04%	0.005%
7	2.963	585	598	619	rBV	31414	66099	3.99%	0.489%
8	3.407	733	736	739	rBV4	404	355	0.02%	0.003%
9	3.545	775	779	780	rBV2	420	311	0.02%	0.002%
10	3.641	804	809	812	rBV3	637	437	0.03%	0.003%
11	3.699	823	827	830	rBV	392	352	0.02%	0.003%
12	3.831	849	868	932	rBV2	79880	464232	28.01%	3.431%
13	4.243	982	996	1031	rVB	288183	759199	45.81%	5.612%
14	4.574	1097	1099	1103	rVB4	916	484	0.03%	0.004%
15	4.703	1135	1139	1142	rBV3	675	636	0.04%	0.005%
16	4.719	1142	1144	1147	rVV2	632	351	0.02%	0.003%
17	4.738	1147	1150	1154	rVB4	624	425	0.03%	0.003%
18	4.812	1170	1173	1176	rBV3	588	507	0.03%	0.004%
19	4.953	1201	1217	1259	rBV2	611228	1657102	100.00%	12.249%
20	5.532	1386	1397	1430	rBV	559103	1195049	72.12%	8.833%
21	5.825	1477	1488	1518	rVB2	47790	112201	6.77%	0.829%
22	5.985	1526	1538	1570	rBV	396573	839589	50.67%	6.206%
23	6.355	1651	1653	1658	rVB3	567	416	0.03%	0.003%
24	6.468	1686	1688	1691	rVB2	523	318	0.02%	0.002%
25	6.831	1796	1801	1807	rBV5	642	808	0.05%	0.006%
26	6.911	1813	1826	1852	rBV	164307	330733	19.96%	2.445%
27	7.243	1918	1929	1972	rBV	621513	1131652	68.29%	8.365%
28	7.555	2017	2026	2057	rBV	117102	226250	13.65%	1.672%
29	7.754	2084	2088	2092	rBV5	466	439	0.03%	0.003%
30	7.873	2115	2125	2140	rBV2	13421	23234	1.40%	0.172%
31	7.995	2158	2163	2166	rBV3	453	413	0.02%	0.003%
32	8.030	2166	2174	2223	rBV	179812	450917	27.21%	3.333%
33	8.362	2269	2277	2292	rVB	22957	40588	2.45%	0.300%
34	8.484	2310	2315	2317	rBV3	817	610	0.04%	0.005%
35	8.526	2326	2328	2330	rVB2	782	367	0.02%	0.003%
36	8.596	2342	2350	2357	rBV10	1117	1473	0.09%	0.011%

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 Title : VOC Analysis

37	8.677	2370	2375	2377	rBV3	412	358	0.02%	0.003%
38	8.783	2397	2408	2438	rBV	951388	1568966	94.68%	11.597%
39	9.088	2500	2503	2507	rVV3	631	502	0.03%	0.004%
40	9.146	2518	2521	2524	rBV4	650	613	0.04%	0.005%
41	9.194	2531	2536	2538	rBV5	497	469	0.03%	0.003%
42	9.226	2543	2546	2548	rVV3	655	386	0.02%	0.003%
43	9.313	2569	2573	2576	rVB2	529	547	0.03%	0.004%
44	9.333	2576	2579	2582	rBV3	352	369	0.02%	0.003%
45	9.497	2625	2630	2633	rBV5	523	504	0.03%	0.004%
46	9.728	2699	2702	2706	rBV2	420	360	0.02%	0.003%
47	9.918	2758	2761	2766	rBV3	379	417	0.03%	0.003%
48	10.059	2798	2805	2812	rBV6	1945	3036	0.18%	0.022%
49	10.149	2822	2833	2863	rBV	443957	715427	43.17%	5.288%
50	10.252	2863	2865	2869	rBV3	557	375	0.02%	0.003%
51	10.323	2875	2887	2900	rVB	31827	52672	3.18%	0.389%
52	10.390	2905	2908	2912	rVB2	537	333	0.02%	0.002%
53	10.519	2944	2948	2952	rBV6	1105	1004	0.06%	0.007%
54	10.564	2957	2962	2965	rVB3	438	348	0.02%	0.003%
55	10.660	2987	2992	2995	rBV3	762	716	0.04%	0.005%
56	10.718	3005	3010	3012	rBV4	875	694	0.04%	0.005%
57	10.747	3015	3019	3024	rBV5	1200	1494	0.09%	0.011%
58	10.853	3038	3052	3062	rBV4	4201	7500	0.45%	0.055%
59	10.976	3082	3090	3096	rBV6	1994	2786	0.17%	0.021%
60	11.043	3106	3111	3113	rBV3	445	413	0.02%	0.003%
61	11.082	3114	3123	3133	rBV4	7631	12704	0.77%	0.094%
62	11.185	3143	3155	3177	rBV	852075	1348475	81.38%	9.967%
63	11.326	3194	3199	3205	rVB7	3905	4987	0.30%	0.037%
64	11.413	3223	3226	3229	rVB4	834	503	0.03%	0.004%
65	11.480	3244	3247	3252	rBV4	650	631	0.04%	0.005%
66	11.513	3252	3257	3259	rBV5	804	738	0.04%	0.005%
67	11.558	3259	3271	3301	rBV	730900	1157737	69.87%	8.558%
68	11.779	3335	3340	3350	rVB8	2853	4478	0.27%	0.033%
69	11.876	3368	3370	3374	rBV3	536	369	0.02%	0.003%
70	11.908	3377	3380	3383	rBV4	1239	1101	0.07%	0.008%
71	12.078	3430	3433	3437	rVB3	669	508	0.03%	0.004%
72	12.114	3440	3444	3445	rBV2	771	519	0.03%	0.004%
73	12.143	3451	3453	3457	rVB3	617	358	0.02%	0.003%
74	12.194	3457	3469	3480	rBV2	15963	26651	1.61%	0.197%
75	12.259	3485	3489	3494	rBV4	874	780	0.05%	0.006%
76	12.535	3569	3575	3578	rBV4	1171	1120	0.07%	0.008%

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 Title : VOC Analysis

77	12.586	3582	3591	3594	rBV5	1196	2004	0.12%	0.015%
78	12.725	3630	3634	3637	rBV2	653	482	0.03%	0.004%
79	12.763	3642	3646	3652	rVV2	572	739	0.04%	0.005%
80	12.828	3659	3666	3674	rVB6	5001	6477	0.39%	0.048%
81	12.866	3675	3678	3681	rVV3	453	320	0.02%	0.002%
82	12.911	3690	3692	3695	rVB3	823	463	0.03%	0.003%
83	13.030	3724	3729	3732	rBV4	489	485	0.03%	0.004%
84	13.046	3732	3734	3738	rBV2	450	338	0.02%	0.002%
85	13.127	3756	3759	3765	rVB3	409	334	0.02%	0.002%
86	13.175	3768	3774	3778	rBV3	801	871	0.05%	0.006%
87	13.213	3782	3786	3789	rBV3	505	386	0.02%	0.003%
88	13.435	3852	3855	3858	rVB4	763	517	0.03%	0.004%
89	13.461	3859	3863	3865	rBV2	645	514	0.03%	0.004%
90	13.545	3886	3889	3891	rBV2	474	313	0.02%	0.002%
91	13.567	3891	3896	3898	rBV4	538	536	0.03%	0.004%
92	13.683	3923	3932	3942	rVB2	38027	54981	3.32%	0.406%
93	13.744	3947	3951	3955	rBV5	580	557	0.03%	0.004%
94	13.911	3999	4003	4005	rBV4	801	549	0.03%	0.004%
95	13.985	4019	4026	4039	rVB3	3678	7813	0.47%	0.058%
96	14.043	4039	4044	4046	rBV2	715	611	0.04%	0.005%
97	14.085	4050	4057	4063	rBV8	1332	2089	0.13%	0.015%
98	14.702	4247	4249	4251	rBV3	721	413	0.02%	0.003%
99	14.786	4270	4275	4285	rBV7	1711	2367	0.14%	0.017%
100	15.088	4365	4369	4374	rBV3	823	866	0.05%	0.006%

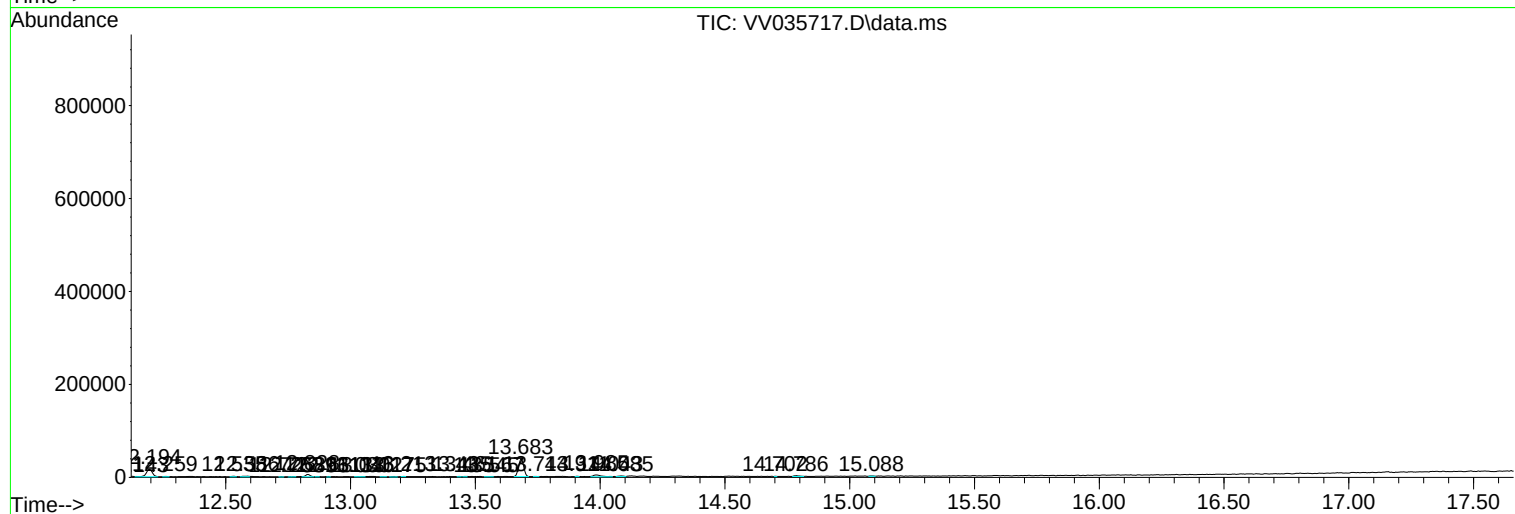
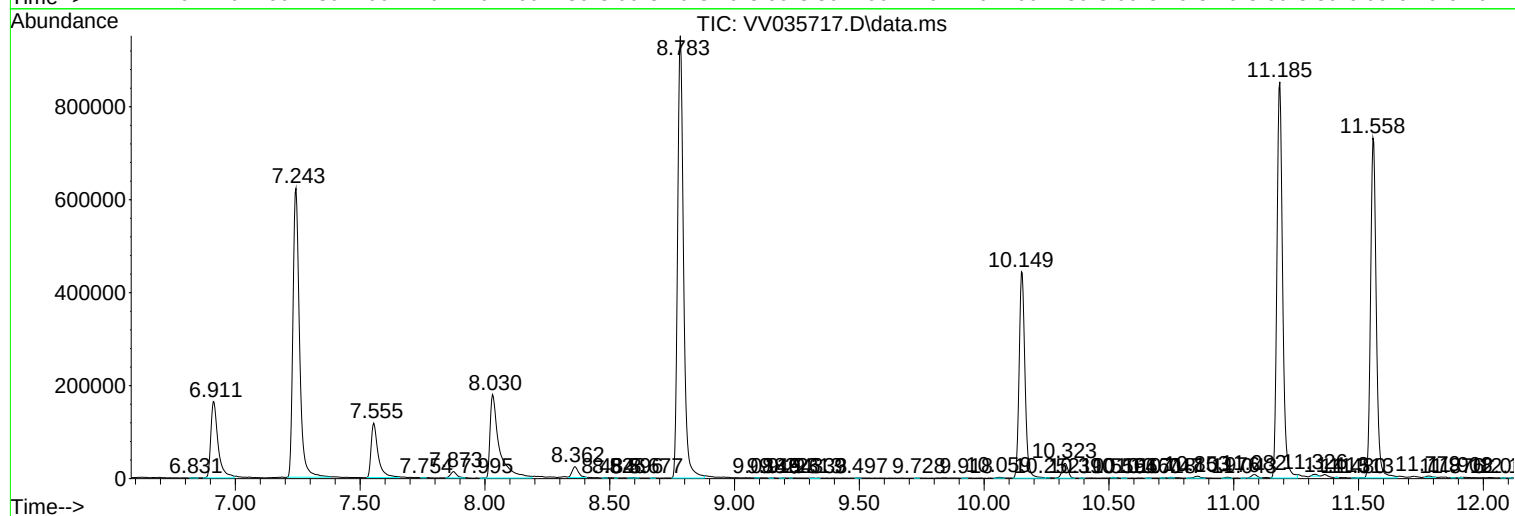
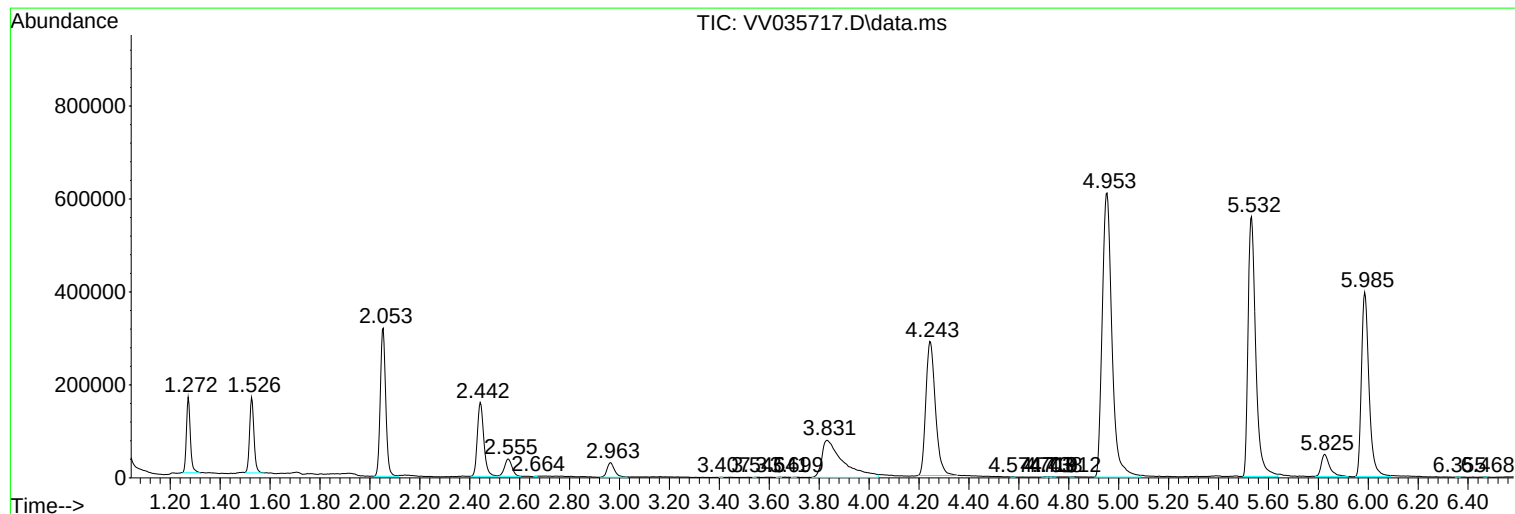
Sum of corrected areas: 13528774

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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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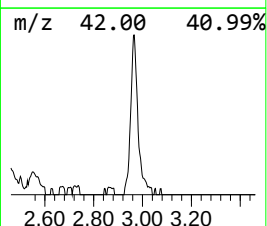
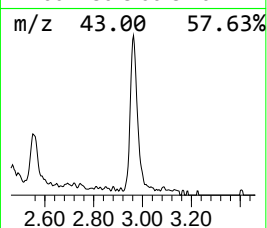
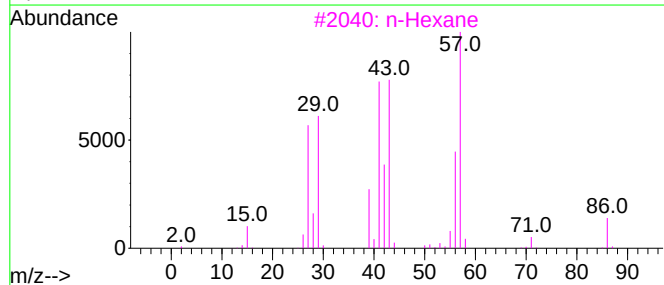
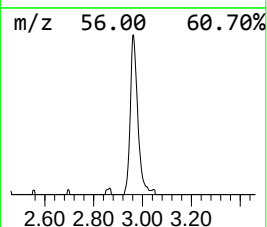
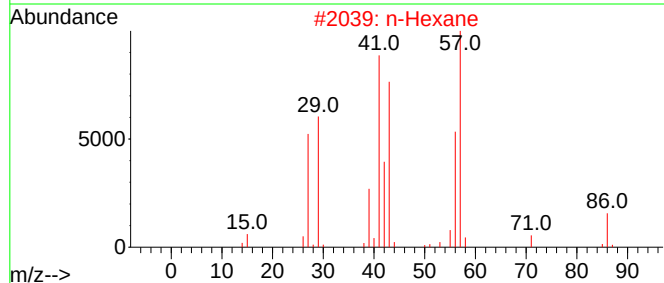
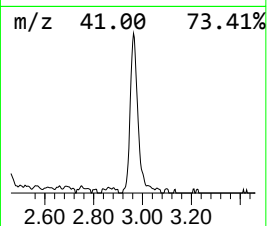
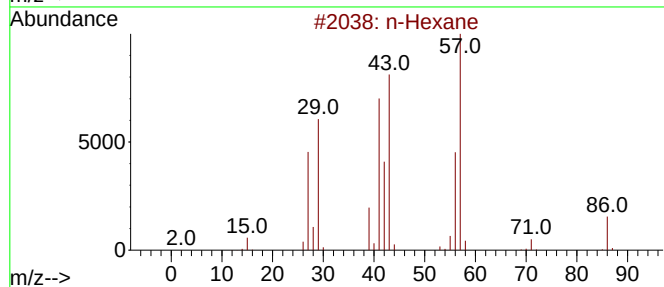
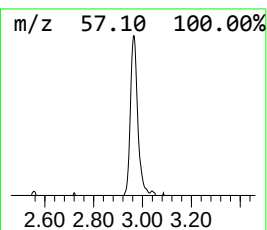
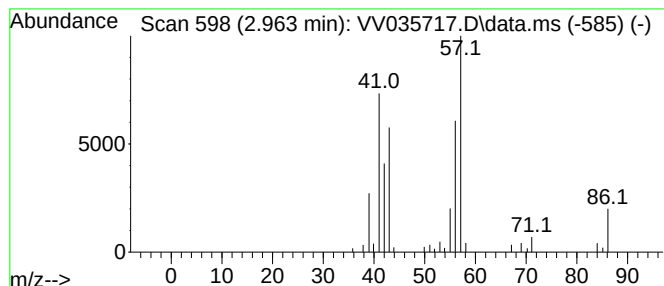
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.38 ug/L	66099	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	78
2	n-Hexane			86	C6H14	000110-54-3	72
3	n-Hexane			86	C6H14	000110-54-3	56
4	n-Hexane			86	C6H14	000110-54-3	50
5	Butane, 2,2,3-trimethyl-			100	C7H16	000464-06-2	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.963	1.4	ug/L	66099	1	5.532	1195050	25.0