

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
 Data File : VV035866.D
 Acq On : 29 May 2024 16:26
 Operator : SY/MD
 Sample : P2568-23
 Misc : 5.01g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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: VV035866.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	265291	286510	16.74%	2.345%
2	1.529	145	152	167	rVB	220215	259810	15.18%	2.127%
3	2.053	305	315	334	rBV	444371	640951	37.45%	5.247%
4	2.442	426	436	454	rBV	93740	158992	9.29%	1.302%
5	2.555	466	471	482	rVB	12223	21028	1.23%	0.172%
6	2.847	559	562	564	rBV2	452	334	0.02%	0.003%
7	2.860	564	566	570	rVV4	622	492	0.03%	0.004%
8	2.963	586	598	618	rBV2	24427	53910	3.15%	0.441%
9	3.098	638	640	642	rVV2	529	353	0.02%	0.003%
10	3.111	642	644	654	rVB7	1234	1430	0.08%	0.012%
11	3.368	720	724	729	rVB2	566	457	0.03%	0.004%
12	3.564	778	785	789	rBV2	490	649	0.04%	0.005%
13	3.838	849	870	873	rBV2	60700	111650	6.52%	0.914%
14	4.246	980	997	1025	rBV	279912	731421	42.73%	5.988%
15	4.564	1093	1096	1099	rBV4	669	493	0.03%	0.004%
16	4.728	1143	1147	1155	rBV6	763	923	0.05%	0.008%
17	4.863	1186	1189	1190	rBV2	532	310	0.02%	0.003%
18	4.895	1195	1199	1202	rBV3	633	605	0.04%	0.005%
19	4.953	1202	1217	1257	rBV2	660305	1711547	100.00%	14.011%
20	5.239	1304	1306	1310	rBV4	797	483	0.03%	0.004%
21	5.301	1323	1325	1333	rVB2	599	488	0.03%	0.004%
22	5.333	1333	1335	1337	rBV2	640	333	0.02%	0.003%
23	5.368	1344	1346	1352	rVB3	600	519	0.03%	0.004%
24	5.416	1358	1361	1365	rBV2	659	431	0.03%	0.004%
25	5.490	1381	1384	1386	rBV2	512	394	0.02%	0.003%
26	5.532	1386	1397	1434	rBV	455734	965691	56.42%	7.906%
27	5.825	1477	1488	1506	rBV	33007	75837	4.43%	0.621%
28	5.985	1526	1538	1571	rBV	380165	806610	47.13%	6.603%
29	6.272	1622	1627	1631	rBV2	664	503	0.03%	0.004%
30	6.339	1645	1648	1653	rVV3	395	302	0.02%	0.002%
31	6.461	1684	1686	1691	rVB4	687	412	0.02%	0.003%
32	6.638	1734	1741	1743	rBV2	334	389	0.02%	0.003%
33	6.680	1749	1754	1756	rBV3	416	300	0.02%	0.002%
34	6.854	1802	1808	1813	rBV2	334	346	0.02%	0.003%
35	6.915	1816	1827	1857	rBV	171344	344187	20.11%	2.818%
36	7.185	1907	1911	1916	rBV7	784	603	0.04%	0.005%

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 Title : VOC Analysis

37	7.243	1916	1929	1955	rBV	710854	1278227	74.68%	10.464%
38	7.554	2016	2026	2058	rBV	116206	228004	13.32%	1.867%
39	7.767	2090	2092	2099	rVB4	576	525	0.03%	0.004%
40	7.873	2110	2125	2136	rBV2	16575	32648	1.91%	0.267%
41	7.940	2145	2146	2150	rVB2	626	347	0.02%	0.003%
42	8.034	2167	2175	2214	rBV	129579	315645	18.44%	2.584%
43	8.362	2269	2277	2299	rVB2	18202	34090	1.99%	0.279%
44	8.564	2335	2340	2344	rBV6	662	742	0.04%	0.006%
45	8.677	2374	2375	2382	rVB2	712	468	0.03%	0.004%
46	8.783	2397	2408	2437	rBV	740343	1236441	72.24%	10.122%
47	9.014	2478	2480	2483	rVB3	908	307	0.02%	0.003%
48	9.075	2495	2499	2502	rBV6	737	724	0.04%	0.006%
49	9.223	2542	2545	2549	rBV4	445	367	0.02%	0.003%
50	9.281	2556	2563	2564	rBV3	531	471	0.03%	0.004%
51	9.484	2620	2626	2628	rBV4	1051	963	0.06%	0.008%
52	9.567	2650	2652	2656	rVB4	450	314	0.02%	0.003%
53	9.606	2660	2664	2666	rBV	469	385	0.02%	0.003%
54	9.866	2741	2745	2752	rBV5	931	1175	0.07%	0.010%
55	10.152	2822	2834	2862	rBV	311562	503463	29.42%	4.122%
56	10.323	2877	2887	2901	rVB	32751	54036	3.16%	0.442%
57	10.423	2914	2918	2920	rBV	421	321	0.02%	0.003%
58	10.477	2931	2935	2936	rBV	719	489	0.03%	0.004%
59	10.722	3009	3011	3014	rVV	617	352	0.02%	0.003%
60	10.747	3014	3019	3026	rVB4	1375	1458	0.09%	0.012%
61	10.860	3047	3054	3055	rBV5	1073	1135	0.07%	0.009%
62	10.979	3088	3091	3094	rVB3	483	304	0.02%	0.002%
63	11.008	3094	3100	3102	rBV3	405	385	0.02%	0.003%
64	11.078	3117	3122	3123	rBV3	1140	891	0.05%	0.007%
65	11.127	3132	3137	3144	rBV6	1974	2467	0.14%	0.020%
66	11.185	3144	3155	3177	rBV	692852	1101919	64.38%	9.021%
67	11.558	3260	3271	3292	rBV	707208	1129922	66.02%	9.250%
68	11.776	3334	3339	3348	rBV7	2702	4086	0.24%	0.033%
69	11.844	3357	3360	3370	rVB6	1166	1425	0.08%	0.012%
70	11.921	3380	3384	3387	rBV4	947	936	0.05%	0.008%
71	11.963	3395	3397	3399	rBV2	493	344	0.02%	0.003%
72	12.001	3406	3409	3411	rBV2	743	509	0.03%	0.004%
73	12.136	3446	3451	3457	rVB5	820	852	0.05%	0.007%
74	12.194	3458	3469	3483	rVB2	16352	28055	1.64%	0.230%
75	12.252	3484	3487	3491	rVB4	596	490	0.03%	0.004%
76	12.316	3504	3507	3514	rVB5	517	528	0.03%	0.004%

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 Title : VOC Analysis

77	12.352	3515	3518	3523	rVV5	1037	899	0.05%	0.007%
78	12.506	3564	3566	3570	rVB2	594	358	0.02%	0.003%
79	12.580	3582	3589	3593	rBV6	2562	3553	0.21%	0.029%
80	12.795	3652	3656	3657	rBV2	665	499	0.03%	0.004%
81	12.828	3660	3666	3673	rVB5	3451	4649	0.27%	0.038%
82	12.895	3681	3687	3689	rBV3	512	478	0.03%	0.004%
83	13.072	3740	3742	3747	rVB4	665	521	0.03%	0.004%
84	13.094	3747	3749	3754	rVB3	704	489	0.03%	0.004%
85	13.127	3754	3759	3760	rBV	559	428	0.03%	0.004%
86	13.210	3780	3785	3795	rBV7	1874	2560	0.15%	0.021%
87	13.326	3815	3821	3823	rBV4	637	714	0.04%	0.006%
88	13.455	3854	3861	3862	rBV5	1427	1286	0.08%	0.011%
89	13.509	3876	3878	3884	rVB4	695	405	0.02%	0.003%
90	13.683	3923	3932	3944	rVB2	21834	31882	1.86%	0.261%
91	13.853	3983	3985	3989	rVB3	590	361	0.02%	0.003%
92	13.982	4014	4025	4026	rBV2	3792	4279	0.25%	0.035%
93	14.082	4050	4056	4060	rBV7	1272	1697	0.10%	0.014%
94	14.162	4079	4081	4088	rBV7	1245	1133	0.07%	0.009%
95	14.249	4106	4108	4114	rBV5	617	772	0.05%	0.006%
96	14.419	4158	4161	4163	rVB3	700	389	0.02%	0.003%
97	14.545	4198	4200	4203	rBV2	600	437	0.03%	0.004%
98	14.782	4271	4274	4276	rBV3	1305	1005	0.06%	0.008%
99	14.885	4302	4306	4315	rVB	14188	10239	0.60%	0.084%
100	15.355	4450	4452	4454	rBV2	699	386	0.02%	0.003%

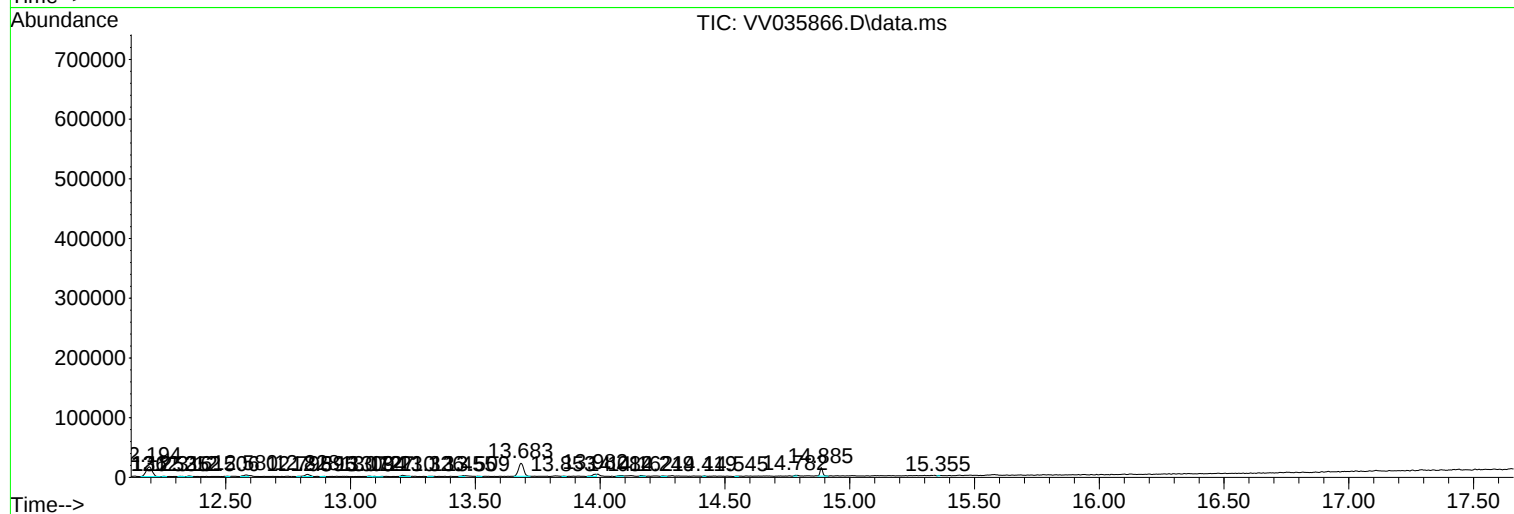
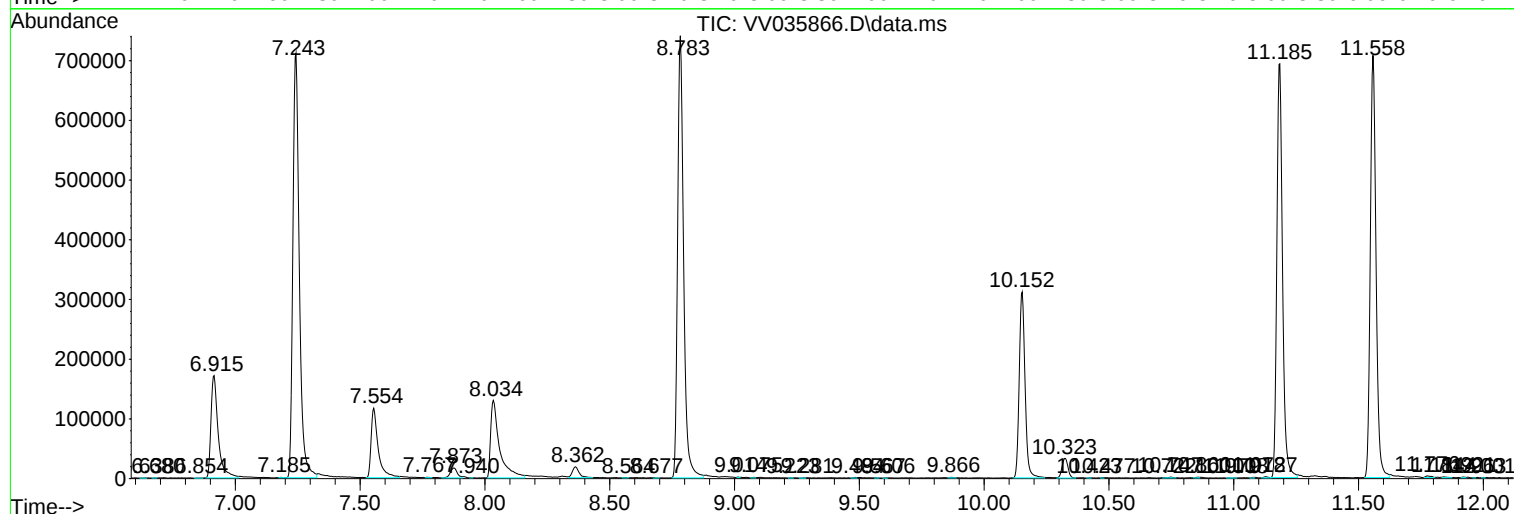
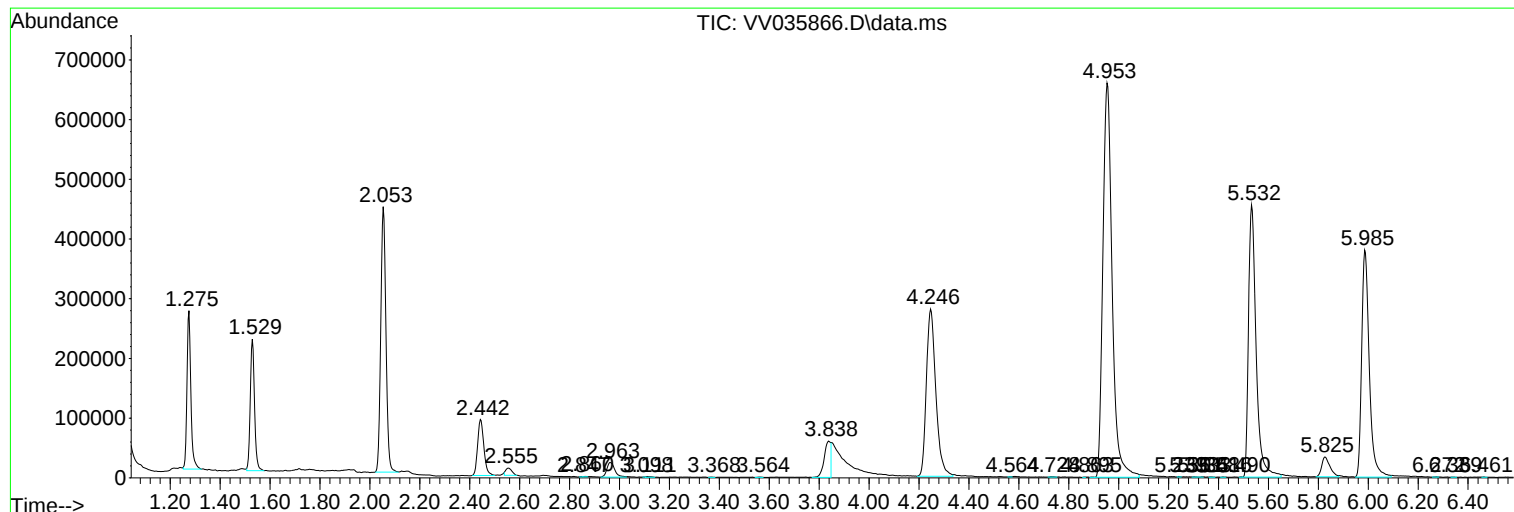
Sum of corrected areas: 12215322

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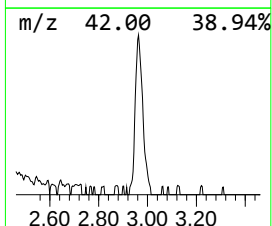
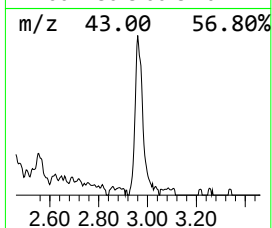
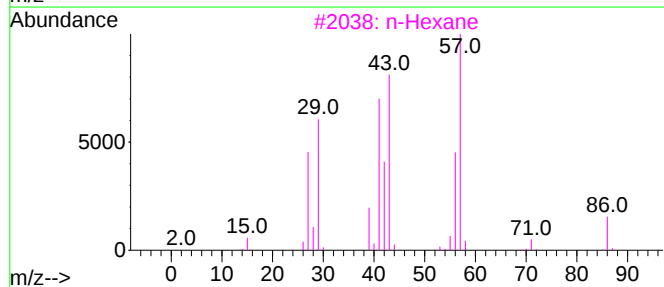
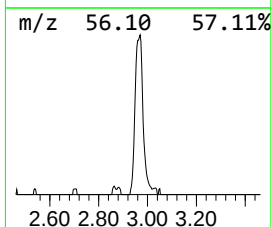
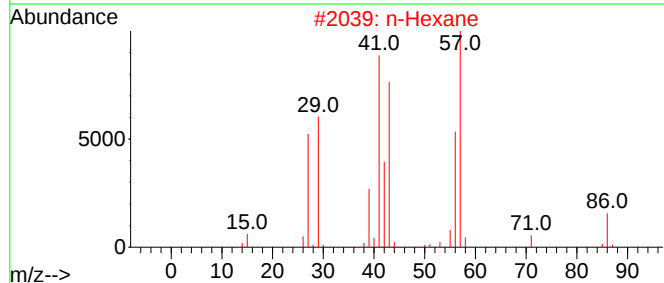
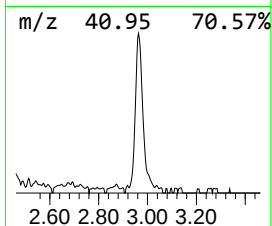
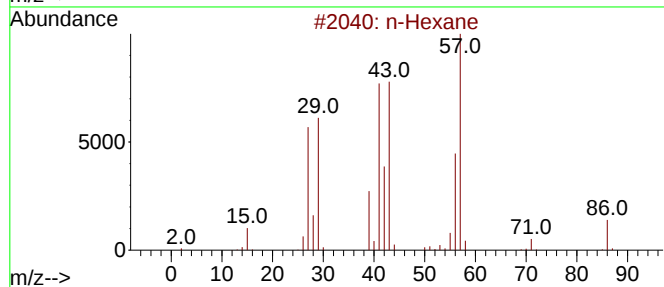
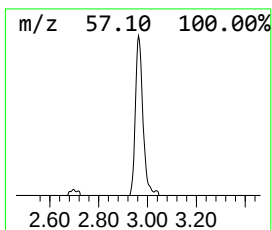
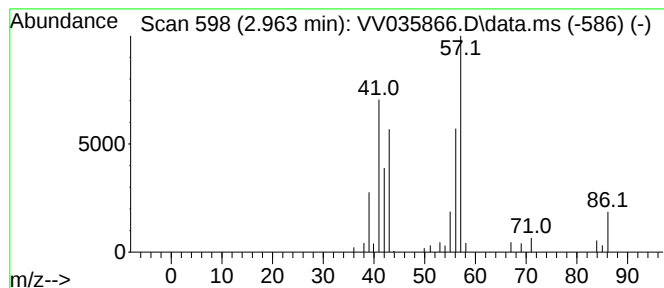
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.40 ug/L	53910	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	78
3	n-Hexane			86	C6H14	000110-54-3	72
4	n-Hexane			86	C6H14	000110-54-3	64
5	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	42



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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	53910	1	5.532	965691	25.0