

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035785.D
 Acq On : 25 May 2024 10:45
 Operator : SY/MD
 Sample : P2566-11
 Misc : 5.08g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK002

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: VV035785.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	88	rVB	265237	282806	16.77%	2.269%
2	1.529	144	152	167	rVB	218370	255071	15.12%	2.046%
3	2.053	305	315	335	rBV	419003	609877	36.16%	4.893%
4	2.442	426	436	455	rVB	77075	131636	7.81%	1.056%
5	2.555	464	471	488	rVB	10844	22255	1.32%	0.179%
6	2.963	586	598	618	rBV2	27477	57130	3.39%	0.458%
7	3.140	648	653	655	rBV2	486	317	0.02%	0.003%
8	3.217	673	677	679	rBV3	358	293	0.02%	0.002%
9	3.355	716	720	724	rVB2	371	320	0.02%	0.003%
10	3.474	754	757	762	rVB2	366	330	0.02%	0.003%
11	3.677	817	820	824	rVB3	572	429	0.03%	0.003%
12	3.844	850	872	920	rBV3	53375	302487	17.94%	2.427%
13	4.246	982	997	1032	rVB	271793	710113	42.11%	5.697%
14	4.831	1175	1179	1185	rVV4	467	539	0.03%	0.004%
15	4.953	1202	1217	1263	rBV2	648449	1686479	100.00%	13.529%
16	5.455	1370	1373	1375	rBV	532	335	0.02%	0.003%
17	5.481	1378	1381	1386	rBV3	357	283	0.02%	0.002%
18	5.532	1386	1397	1436	rBV	526244	1117437	66.26%	8.964%
19	5.828	1479	1489	1520	rVB	31829	74172	4.40%	0.595%
20	5.937	1520	1523	1526	rBV2	527	371	0.02%	0.003%
21	5.985	1526	1538	1576	rBV	368498	784228	46.50%	6.291%
22	6.330	1642	1645	1650	rVB5	650	563	0.03%	0.005%
23	6.355	1650	1653	1657	rBV3	646	599	0.04%	0.005%
24	6.452	1675	1683	1687	rBV4	470	584	0.03%	0.005%
25	6.587	1722	1725	1729	rVV	405	284	0.02%	0.002%
26	6.632	1735	1739	1742	rBV2	418	348	0.02%	0.003%
27	6.686	1752	1756	1759	rBV3	444	474	0.03%	0.004%
28	6.706	1759	1762	1772	rVB6	927	1192	0.07%	0.010%
29	6.744	1772	1774	1779	rBV	390	295	0.02%	0.002%
30	6.776	1779	1784	1790	rVB3	315	390	0.02%	0.003%
31	6.911	1816	1826	1862	rBV	153327	310918	18.44%	2.494%
32	7.188	1906	1912	1915	rBV4	883	1040	0.06%	0.008%
33	7.243	1918	1929	1954	rBV	718945	1280450	75.92%	10.272%
34	7.555	2017	2026	2056	rBV	100931	199469	11.83%	1.600%
35	7.873	2112	2125	2136	rBV2	12597	23363	1.39%	0.187%
36	7.944	2145	2147	2153	rVB4	454	413	0.02%	0.003%

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 Title : VOC Analysis

37	8.034	2167	2175	2210	rBV	96899	243549	14.44%	1.954%
38	8.362	2269	2277	2291	rVB2	14905	25572	1.52%	0.205%
39	8.558	2334	2338	2339	rVV2	401	322	0.02%	0.003%
40	8.603	2349	2352	2355	rVV2	520	285	0.02%	0.002%
41	8.654	2364	2368	2371	rVB4	492	398	0.02%	0.003%
42	8.783	2397	2408	2443	rBV	852916	1421058	84.26%	11.400%
43	9.014	2477	2480	2483	rBV3	613	467	0.03%	0.004%
44	9.095	2501	2505	2507	rBV5	418	335	0.02%	0.003%
45	9.323	2574	2576	2580	rVB2	527	363	0.02%	0.003%
46	9.365	2586	2589	2593	rVV2	391	403	0.02%	0.003%
47	9.468	2618	2621	2623	rVB2	647	292	0.02%	0.002%
48	9.590	2656	2659	2663	rBV2	370	282	0.02%	0.002%
49	9.834	2732	2735	2738	rBV2	339	303	0.02%	0.002%
50	9.876	2745	2748	2754	rVB3	635	620	0.04%	0.005%
51	9.947	2766	2770	2773	rBV2	588	549	0.03%	0.004%
52	10.153	2822	2834	2856	rVV	271867	449220	26.64%	3.604%
53	10.323	2875	2887	2897	rBV2	28711	47010	2.79%	0.377%
54	10.461	2926	2930	2934	rVB2	552	436	0.03%	0.003%
55	10.487	2934	2938	2939	rBV2	458	286	0.02%	0.002%
56	10.516	2943	2947	2950	rVB3	421	360	0.02%	0.003%
57	10.532	2950	2952	2956	rBV2	541	403	0.02%	0.003%
58	10.747	3014	3019	3027	rVV5	1498	2087	0.12%	0.017%
59	10.853	3046	3052	3056	rBV3	820	1001	0.06%	0.008%
60	10.966	3084	3087	3088	rVV2	520	308	0.02%	0.002%
61	10.985	3092	3093	3097	rVB3	440	282	0.02%	0.002%
62	11.053	3111	3114	3117	rBV2	392	327	0.02%	0.003%
63	11.075	3117	3121	3122	rBV2	882	493	0.03%	0.004%
64	11.120	3131	3135	3136	rBV2	396	300	0.02%	0.002%
65	11.133	3136	3139	3143	rVB3	830	657	0.04%	0.005%
66	11.185	3143	3155	3177	rBV	756471	1213641	71.96%	9.736%
67	11.451	3236	3238	3241	rVB	516	297	0.02%	0.002%
68	11.558	3259	3271	3297	rBV	689655	1092681	64.79%	8.766%
69	11.834	3355	3357	3364	rBV3	740	525	0.03%	0.004%
70	11.914	3376	3382	3385	rBV4	436	334	0.02%	0.003%
71	11.966	3396	3398	3401	rBV2	426	324	0.02%	0.003%
72	12.024	3412	3416	3419	rBV2	326	329	0.02%	0.003%
73	12.194	3458	3469	3481	rBV3	14513	24303	1.44%	0.195%
74	12.310	3503	3505	3510	rVB2	479	357	0.02%	0.003%
75	12.332	3510	3512	3515	rBV3	584	404	0.02%	0.003%
76	12.468	3550	3554	3556	rBV2	578	468	0.03%	0.004%

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 Title : VOC Analysis

77	12.577	3581	3588	3589	rBV4	1357	1261	0.07%	0.010%
78	12.750	3637	3642	3650	rBV3	415	607	0.04%	0.005%
79	12.831	3660	3667	3672	rVB6	3242	3692	0.22%	0.030%
80	12.966	3706	3709	3714	rBV4	518	540	0.03%	0.004%
81	13.017	3723	3725	3733	rVB4	507	479	0.03%	0.004%
82	13.075	3738	3743	3746	rVV3	886	1031	0.06%	0.008%
83	13.213	3777	3786	3790	rBV5	1588	2405	0.14%	0.019%
84	13.332	3819	3823	3828	rVB4	707	488	0.03%	0.004%
85	13.355	3828	3830	3834	rVB2	543	335	0.02%	0.003%
86	13.381	3835	3838	3841	rVB2	501	308	0.02%	0.002%
87	13.410	3845	3847	3851	rBV3	449	302	0.02%	0.002%
88	13.451	3857	3860	3871	rVB3	1707	2337	0.14%	0.019%
89	13.683	3923	3932	3943	rVB	35475	52277	3.10%	0.419%
90	13.850	3981	3984	3987	rVB4	654	432	0.03%	0.003%
91	13.988	4019	4027	4036	rVB2	3106	5406	0.32%	0.043%
92	14.072	4050	4053	4054	rBV2	547	346	0.02%	0.003%
93	14.120	4064	4068	4074	rBV5	1188	1385	0.08%	0.011%
94	14.165	4078	4082	4083	rBV3	541	320	0.02%	0.003%
95	14.217	4096	4098	4102	rBV3	629	492	0.03%	0.004%
96	14.310	4125	4127	4129	rBV2	510	282	0.02%	0.002%
97	14.323	4129	4131	4135	rVB3	603	364	0.02%	0.003%
98	14.358	4140	4142	4143	rBV2	769	298	0.02%	0.002%
99	14.448	4167	4170	4173	rBV3	523	411	0.02%	0.003%
100	14.519	4187	4192	4194	rBV4	755	600	0.04%	0.005%

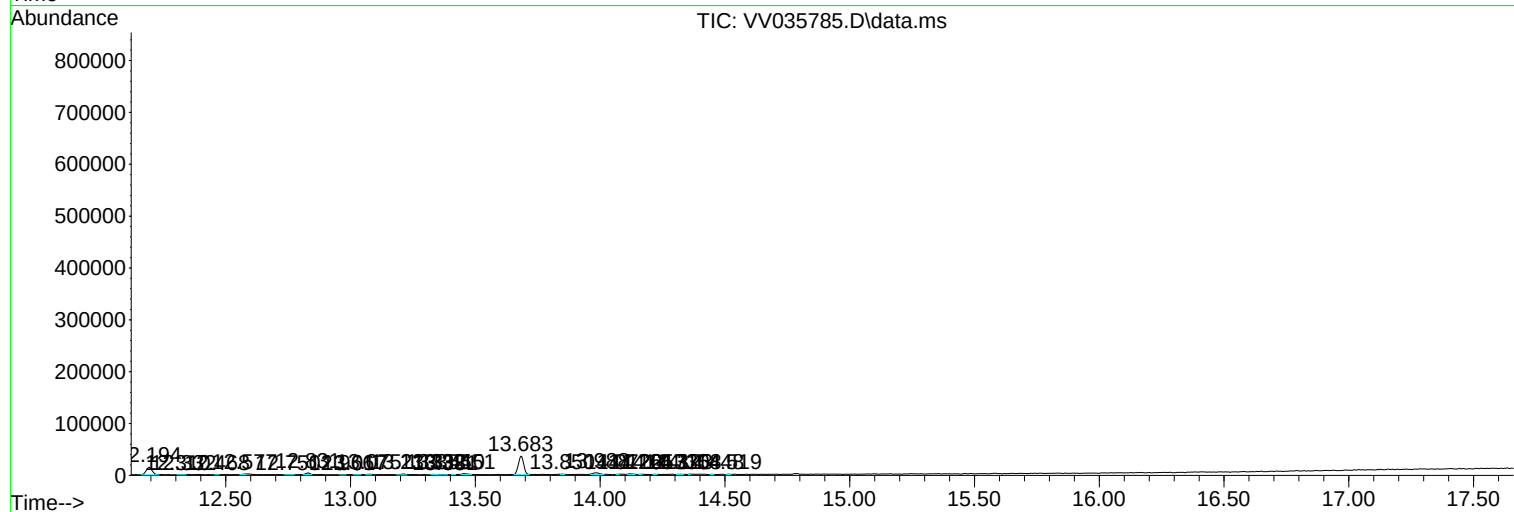
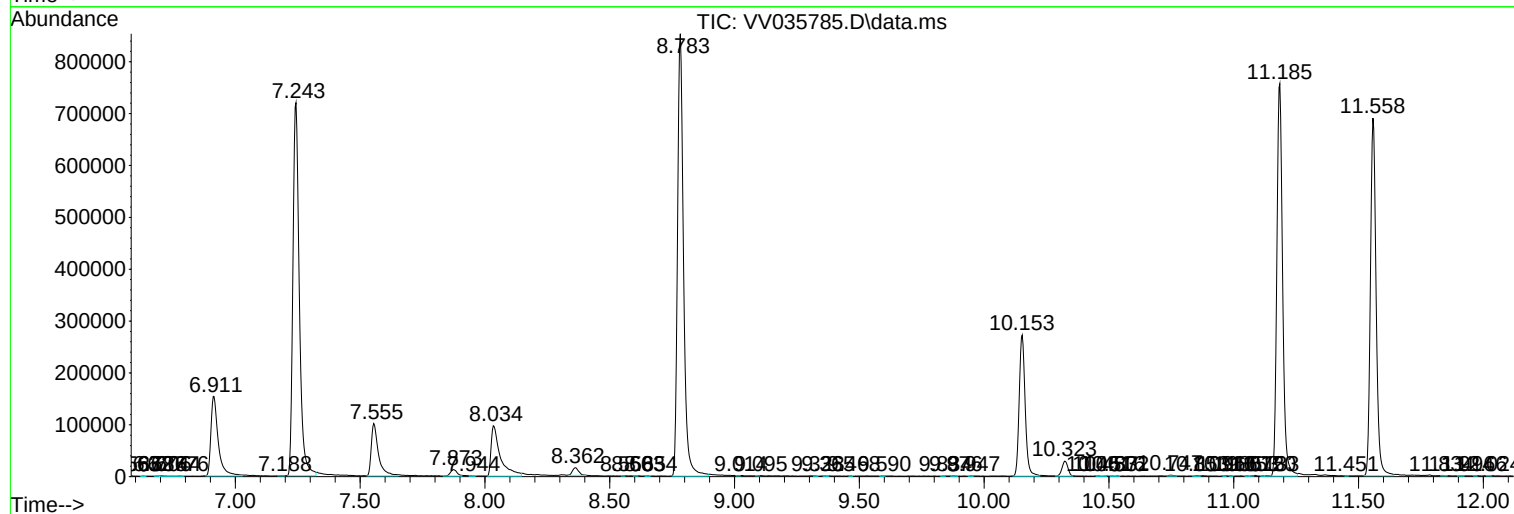
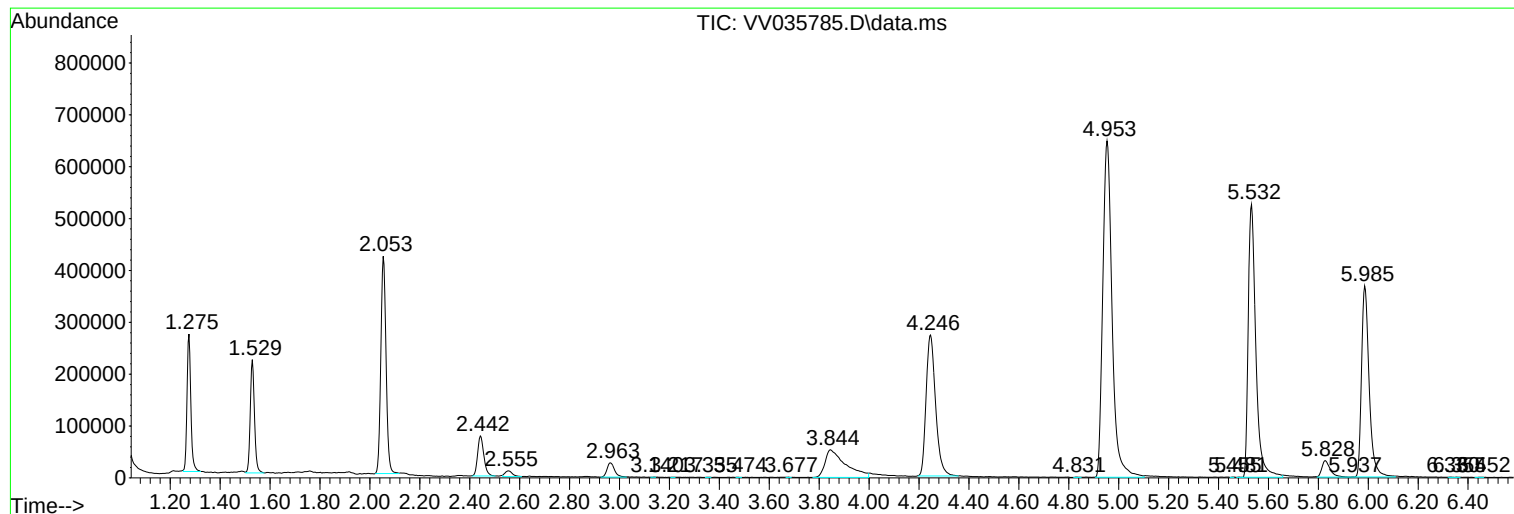
Sum of corrected areas: 12465319

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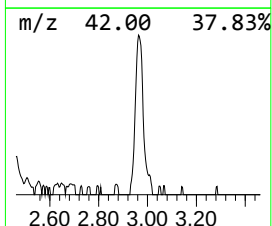
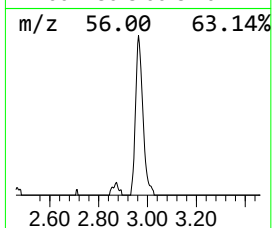
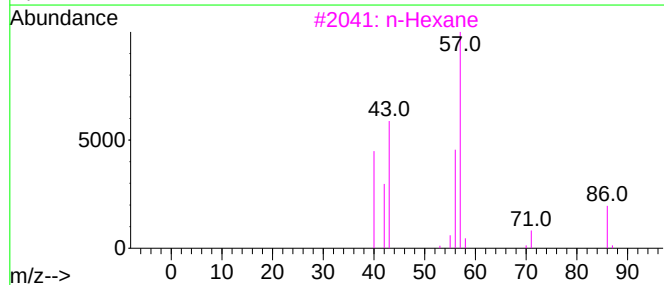
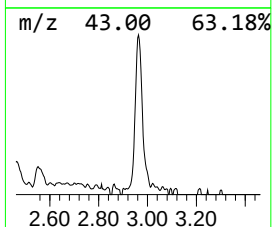
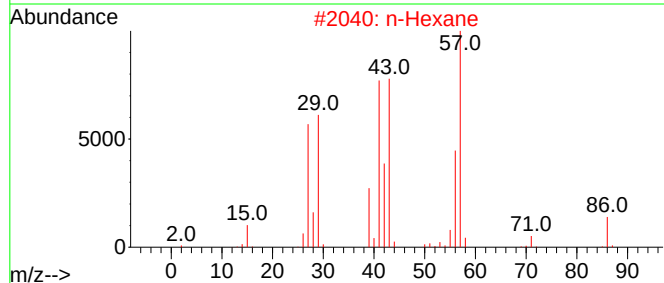
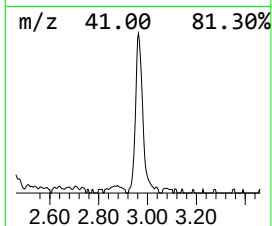
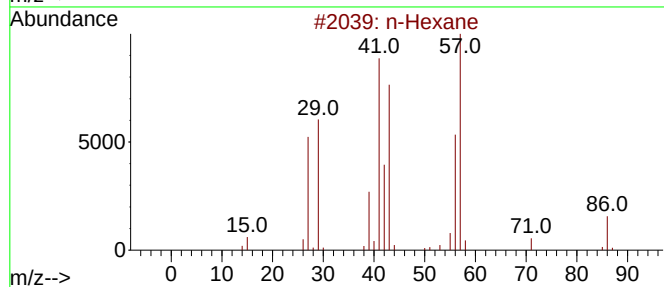
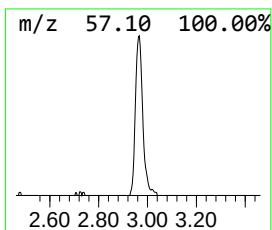
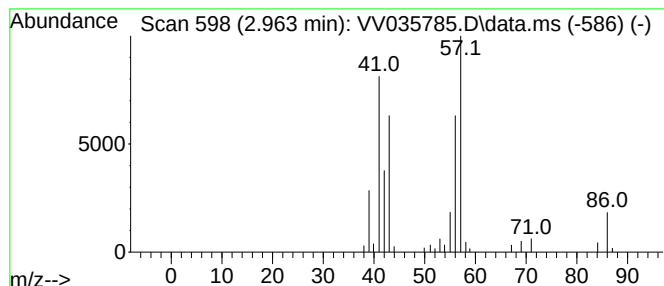
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.28 ug/L	57130	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	87
2			n-Hexane	86	C6H14	000110-54-3	80
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	1.3	ug/L	57130	1	5.532	1117440	25.0