

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035710.D
 Acq On : 23 May 2024 18:23
 Operator : SY/MD
 Sample : P2568-01
 Misc : 4.68g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5Q4

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: VV035710.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	66	72	86	rVB	164001	180578	11.23%	1.434%
2	1.526	144	151	167	rVB	161073	198715	12.36%	1.578%
3	2.053	305	315	336	rVB	307905	466192	29.00%	3.703%
4	2.150	339	345	360	rVB3	11140	20410	1.27%	0.162%
5	2.442	426	436	458	rVB	146900	249512	15.52%	1.982%
6	2.552	461	470	485	rVB	31129	64911	4.04%	0.516%
7	2.963	585	598	616	rBV3	33106	70267	4.37%	0.558%
8	3.230	678	681	682	rBV2	601	368	0.02%	0.003%
9	3.262	687	691	695	rVB3	673	676	0.04%	0.005%
10	3.281	695	697	702	rVB4	715	492	0.03%	0.004%
11	3.590	788	793	796	rBV	387	343	0.02%	0.003%
12	3.841	850	871	906	rBV4	70908	364277	22.66%	2.893%
13	4.246	982	997	1021	rBV	269352	703339	43.76%	5.586%
14	4.680	1129	1132	1137	rBV4	546	516	0.03%	0.004%
15	4.953	1201	1217	1257	rBV2	574714	1533738	95.42%	12.182%
16	5.532	1386	1397	1432	rBV	642881	1341640	83.47%	10.656%
17	5.825	1479	1488	1520	rVB2	41557	97918	6.09%	0.778%
18	5.986	1525	1538	1571	rBV	371851	785724	48.88%	6.241%
19	6.355	1649	1653	1657	rBV5	653	601	0.04%	0.005%
20	6.375	1657	1659	1665	rBV5	547	497	0.03%	0.004%
21	6.455	1681	1684	1687	rBV3	806	535	0.03%	0.004%
22	6.526	1704	1706	1709	rBV2	724	384	0.02%	0.003%
23	6.735	1769	1771	1775	rBV3	591	429	0.03%	0.003%
24	6.847	1801	1806	1809	rBV4	626	626	0.04%	0.005%
25	6.915	1814	1827	1852	rBV	148126	295187	18.36%	2.345%
26	7.185	1905	1911	1918	rBV7	1214	2023	0.13%	0.016%
27	7.243	1918	1929	1954	rBV	552848	994192	61.85%	7.896%
28	7.555	2017	2026	2055	rBV	100141	195535	12.16%	1.553%
29	7.712	2072	2075	2080	rVB4	805	571	0.04%	0.005%
30	7.751	2085	2087	2091	rBV3	501	379	0.02%	0.003%
31	7.841	2112	2115	2117	rBV	461	357	0.02%	0.003%
32	7.876	2117	2126	2135	rVV2	11321	19890	1.24%	0.158%
33	7.998	2158	2164	2166	rBV3	665	668	0.04%	0.005%
34	8.030	2166	2174	2212	rBV	193475	460198	28.63%	3.655%
35	8.313	2256	2262	2267	rVV5	1374	1639	0.10%	0.013%
36	8.365	2269	2278	2292	rVB2	15469	27504	1.71%	0.218%

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 Title : VOC Analysis

37	8.471	2309	2311	2315	rVB3	677	386	0.02%	0.003%
38	8.503	2318	2321	2323	rVV4	550	375	0.02%	0.003%
39	8.519	2323	2326	2332	rVB6	726	684	0.04%	0.005%
40	8.667	2369	2372	2377	rBV4	624	451	0.03%	0.004%
41	8.722	2386	2389	2391	rBV3	443	295	0.02%	0.002%
42	8.783	2397	2408	2436	rBV	974619	1607402	100.00%	12.767%
43	9.085	2499	2502	2505	rBV3	601	420	0.03%	0.003%
44	9.233	2545	2548	2551	rVB2	544	350	0.02%	0.003%
45	9.284	2562	2564	2572	rVB4	572	638	0.04%	0.005%
46	9.397	2595	2599	2604	rVB3	388	388	0.02%	0.003%
47	9.426	2604	2608	2610	rBV3	492	324	0.02%	0.003%
48	9.455	2615	2617	2621	rVB2	536	318	0.02%	0.003%
49	9.481	2621	2625	2627	rBV	781	500	0.03%	0.004%
50	9.718	2696	2699	2702	rBV3	527	393	0.02%	0.003%
51	9.834	2731	2735	2736	rBV2	1071	640	0.04%	0.005%
52	9.998	2782	2786	2789	rBV2	474	306	0.02%	0.002%
53	10.066	2793	2807	2814	rBV7	2749	4208	0.26%	0.033%
54	10.153	2820	2834	2857	rBV	424267	681505	42.40%	5.413%
55	10.255	2861	2866	2873	rVV5	1905	2572	0.16%	0.020%
56	10.326	2875	2888	2901	rVB	24741	39371	2.45%	0.313%
57	10.423	2916	2918	2926	rVB2	495	451	0.03%	0.004%
58	10.477	2932	2935	2940	rBV3	416	394	0.02%	0.003%
59	10.503	2941	2943	2945	rBV3	620	364	0.02%	0.003%
60	10.664	2989	2993	2995	rBV3	623	436	0.03%	0.003%
61	10.805	3032	3037	3039	rBV3	405	312	0.02%	0.002%
62	10.821	3039	3042	3044	rBV2	548	345	0.02%	0.003%
63	10.853	3044	3052	3063	rVB3	4229	7086	0.44%	0.056%
64	10.972	3082	3089	3093	rBV5	1696	2216	0.14%	0.018%
65	11.040	3107	3110	3114	rVB3	655	452	0.03%	0.004%
66	11.082	3114	3123	3132	rBV3	8623	13865	0.86%	0.110%
67	11.133	3136	3139	3144	rVB5	1363	1199	0.07%	0.010%
68	11.185	3144	3155	3175	rBV	775891	1216505	75.68%	9.662%
69	11.558	3260	3271	3293	rBV	513554	836995	52.07%	6.648%
70	11.779	3334	3340	3350	rVB8	2775	4810	0.30%	0.038%
71	11.841	3356	3359	3367	rVB4	1233	1325	0.08%	0.011%
72	11.924	3380	3385	3392	rVB7	904	1234	0.08%	0.010%
73	12.149	3451	3455	3458	rBV2	570	458	0.03%	0.004%
74	12.194	3458	3469	3482	rBV	12736	22335	1.39%	0.177%
75	12.503	3561	3565	3569	rBV3	273	295	0.02%	0.002%
76	12.532	3570	3574	3581	rVB5	981	1083	0.07%	0.009%

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

77	12.577	3581	3588	3592	rBV6	2189	2896	0.18%	0.023%
78	12.677	3614	3619	3622	rBV	459	469	0.03%	0.004%
79	12.828	3659	3666	3676	rVB8	3121	4703	0.29%	0.037%
80	12.866	3676	3678	3682	rBV4	496	437	0.03%	0.003%
81	12.937	3697	3700	3704	rVB3	471	410	0.03%	0.003%
82	12.963	3704	3708	3710	rBV3	378	343	0.02%	0.003%
83	13.046	3730	3734	3735	rBV2	463	313	0.02%	0.002%
84	13.078	3740	3744	3748	rVB3	973	1005	0.06%	0.008%
85	13.101	3748	3751	3753	rBV2	526	369	0.02%	0.003%
86	13.207	3780	3784	3785	rBV	776	540	0.03%	0.004%
87	13.297	3808	3812	3814	rBV2	527	387	0.02%	0.003%
88	13.413	3845	3848	3851	rVB3	534	438	0.03%	0.003%
89	13.455	3858	3861	3863	rBV2	737	493	0.03%	0.004%
90	13.574	3895	3898	3900	rBV2	482	296	0.02%	0.002%
91	13.683	3923	3932	3945	rBV3	21144	30971	1.93%	0.246%
92	13.754	3950	3954	3958	rVB3	493	414	0.03%	0.003%
93	13.834	3976	3979	3981	rBV	821	521	0.03%	0.004%
94	13.985	4016	4026	4035	rBV2	2617	4634	0.29%	0.037%
95	14.078	4052	4055	4058	rBV5	862	707	0.04%	0.006%
96	14.095	4058	4060	4064	rVV3	972	690	0.04%	0.005%
97	14.120	4064	4068	4075	rVB6	1420	1822	0.11%	0.014%
98	14.287	4118	4120	4127	rVB4	735	585	0.04%	0.005%
99	14.400	4153	4155	4159	rBV4	552	389	0.02%	0.003%
100	14.783	4268	4274	4282	rBV8	1708	2183	0.14%	0.017%

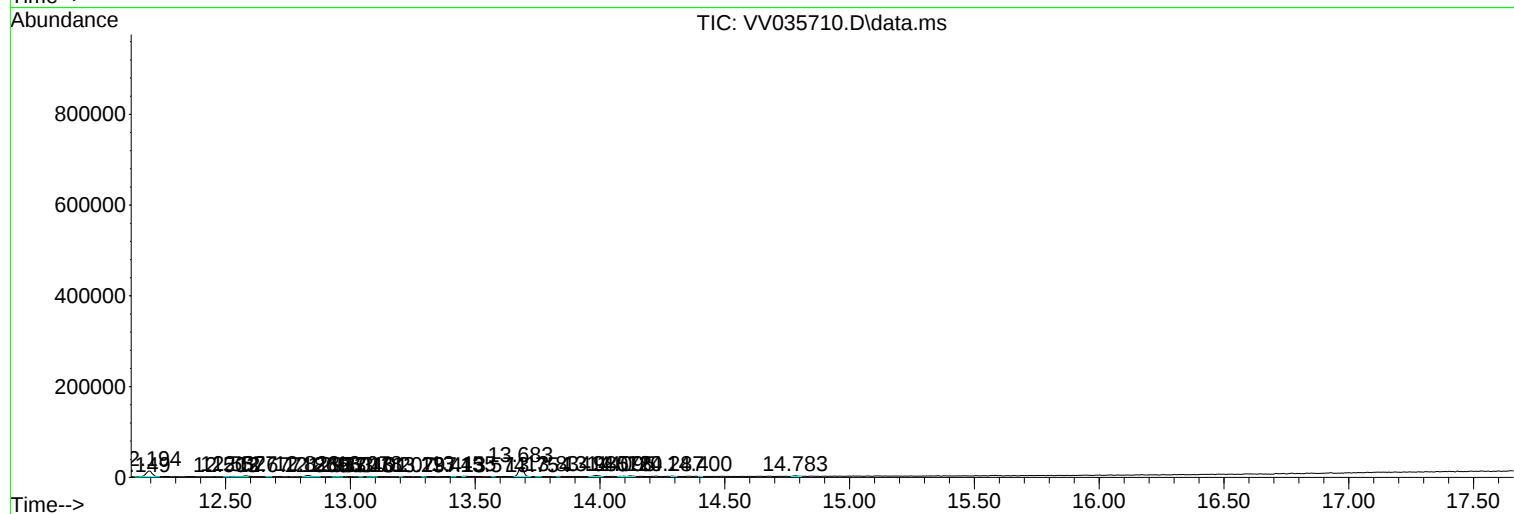
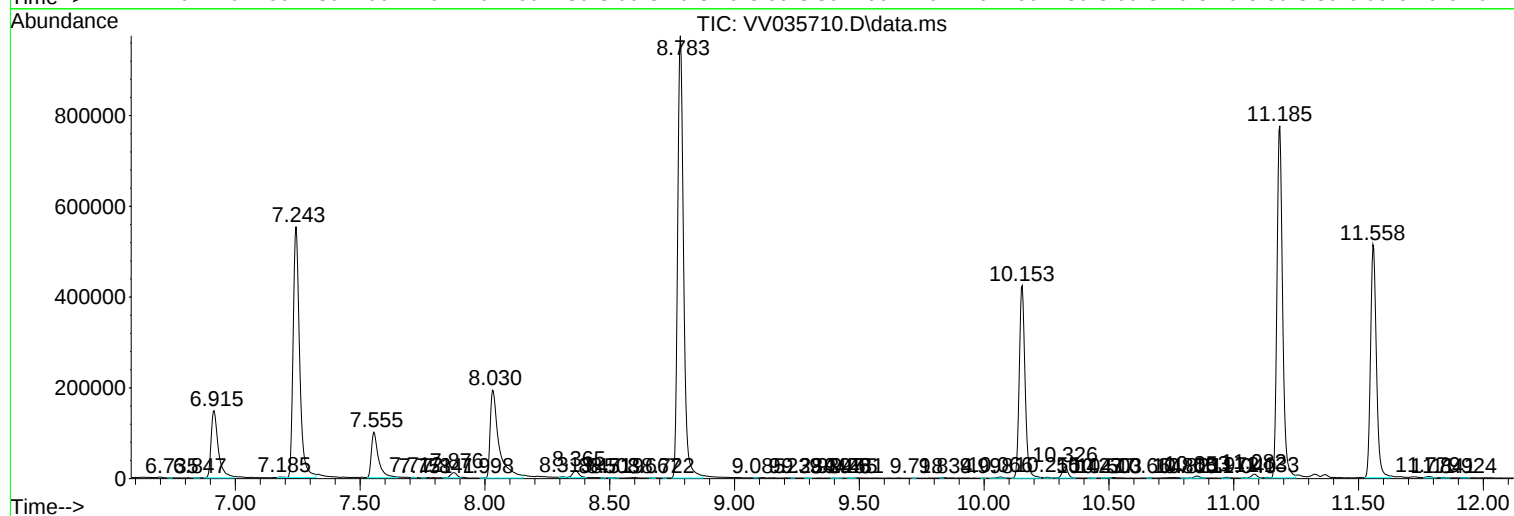
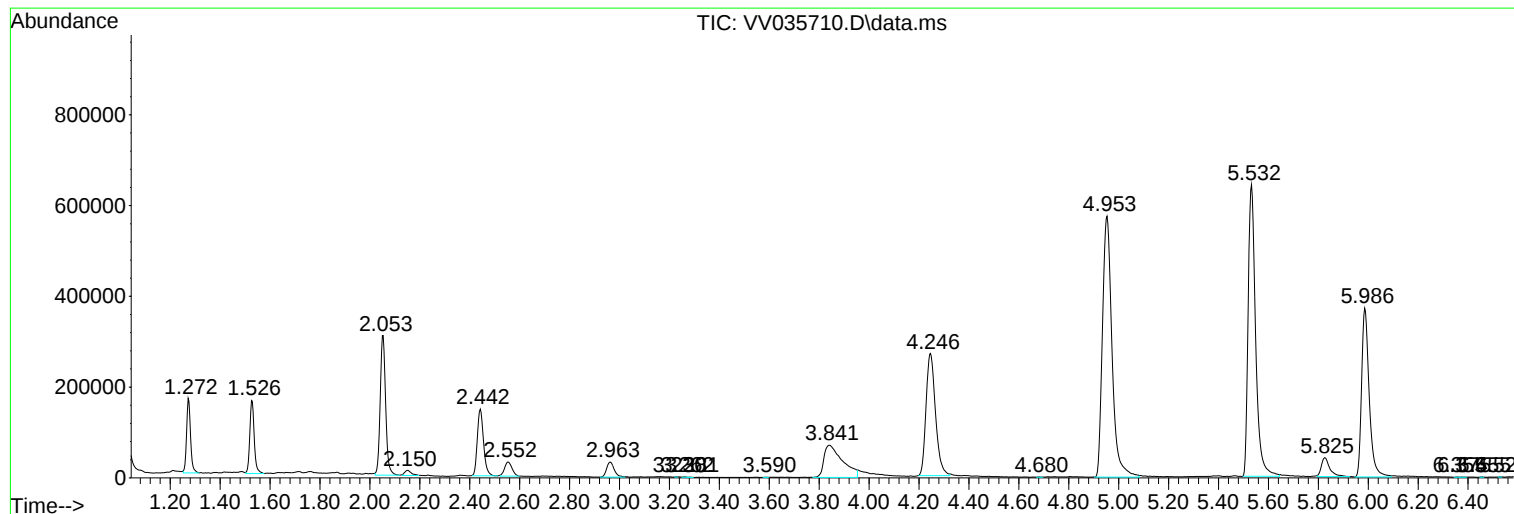
Sum of corrected areas: 12590532

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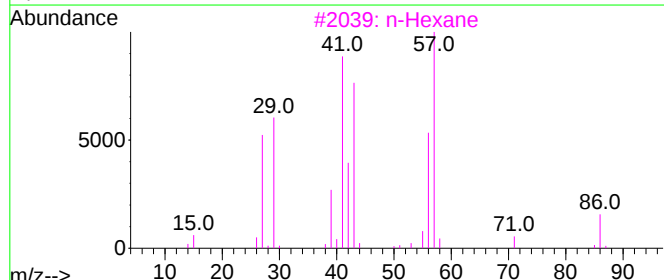
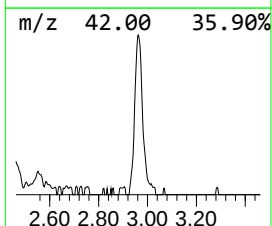
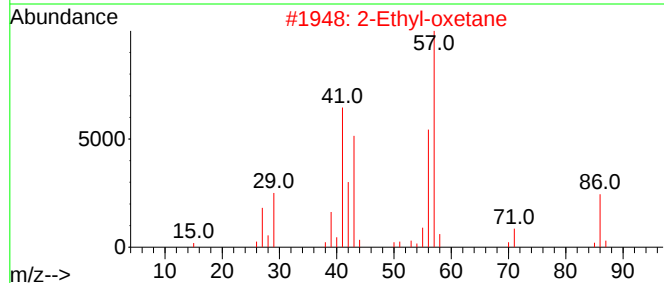
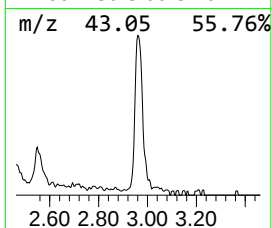
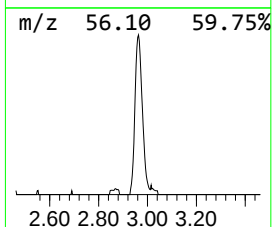
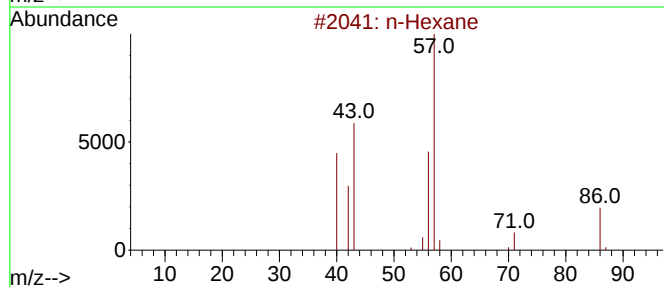
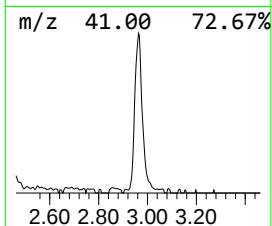
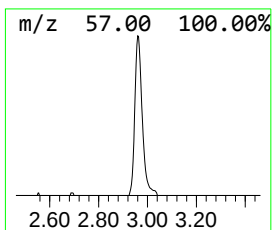
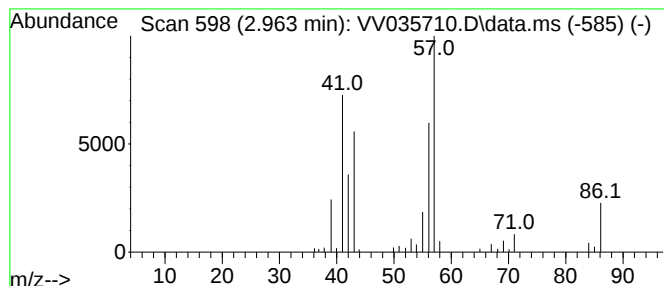
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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	1.31 ug/L	70267	1,4-Difluorobenzene	5.532

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	80
2		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	80
3		n-Hexane	86	C6H14	000110-54-3	64
4		n-Hexane	86	C6H14	000110-54-3	59
5		n-Hexane	86	C6H14	000110-54-3	52



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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	70267	1	5.532	1341640	25.0