

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
 Data File : VV036200.D
 Acq On : 21 Jun 2024 12:36
 Operator : SY/MD
 Sample : VIBLK297
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK297

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\SFAMVLM053024SMA.M

Title : VOC Analysis

Signal : TIC: VV036200.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	67	72	90	rVB	154818	167091	14.58%	2.111%
2	1.526	145	151	163	rVB	133334	155909	13.61%	1.970%
3	2.050	306	314	327	rVB	284579	399867	34.89%	5.052%
4	2.439	426	435	457	rVB	108924	185393	16.18%	2.342%
5	2.796	543	546	551	rBV4	566	528	0.05%	0.007%
6	2.960	586	597	617	rBV2	27799	54820	4.78%	0.693%
7	3.089	635	637	644	rVB4	465	486	0.04%	0.006%
8	3.134	648	651	654	rBV2	561	307	0.03%	0.004%
9	3.262	688	691	695	rVB2	326	203	0.02%	0.003%
10	3.400	731	734	737	rVB2	346	217	0.02%	0.003%
11	3.423	737	741	746	rBV4	473	466	0.04%	0.006%
12	3.455	750	751	759	rVB3	430	355	0.03%	0.004%
13	3.500	762	765	770	rBV2	232	230	0.02%	0.003%
14	3.609	794	799	803	rVB3	365	318	0.03%	0.004%
15	3.661	809	815	820	rVB4	750	887	0.08%	0.011%
16	3.693	822	825	827	rBV	348	183	0.02%	0.002%
17	3.831	849	868	912	rBV2	65305	301618	26.32%	3.810%
18	4.243	982	996	1031	rVB	183797	484441	42.27%	6.120%
19	4.606	1107	1109	1113	rVB4	676	413	0.04%	0.005%
20	4.687	1130	1134	1137	rBV2	674	582	0.05%	0.007%
21	4.716	1140	1143	1148	rBV3	746	545	0.05%	0.007%
22	4.741	1148	1151	1152	rBV	407	221	0.02%	0.003%
23	4.780	1161	1163	1166	rBV2	278	163	0.01%	0.002%
24	4.812	1171	1173	1176	rVB2	612	305	0.03%	0.004%
25	4.844	1181	1183	1186	rBV3	388	245	0.02%	0.003%
26	4.883	1193	1195	1198	rBV2	398	260	0.02%	0.003%
27	4.950	1202	1216	1255	rBV2	441456	1145944	100.00%	14.477%
28	5.269	1313	1315	1320	rVB3	450	263	0.02%	0.003%
29	5.487	1379	1383	1385	rBV3	370	277	0.02%	0.003%
30	5.532	1387	1397	1430	rBV	206757	444181	38.76%	5.611%
31	5.828	1478	1489	1506	rBV2	20285	46914	4.09%	0.593%
32	5.986	1524	1538	1574	rBV	256383	548472	47.86%	6.929%
33	6.314	1637	1640	1643	rBV2	228	171	0.01%	0.002%
34	6.333	1643	1646	1647	rBV3	396	183	0.02%	0.002%
35	6.420	1668	1673	1677	rBV3	512	548	0.05%	0.007%
36	6.458	1682	1685	1690	rVB3	347	351	0.03%	0.004%

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 Title : VOC Analysis

37	6.561	1715	1717	1721	rBV	257	162	0.01%	0.002%
38	6.635	1738	1740	1742	rBB	410	198	0.02%	0.003%
39	6.651	1742	1745	1747	rBV2	558	226	0.02%	0.003%
40	6.751	1771	1776	1782	rBV4	485	640	0.06%	0.008%
41	6.815	1794	1796	1803	rVB3	321	279	0.02%	0.004%
42	6.851	1803	1807	1809	rBV2	353	255	0.02%	0.003%
43	6.870	1811	1813	1814	rBV	451	202	0.02%	0.003%
44	6.912	1817	1826	1857	rVV	116323	234113	20.43%	2.958%
45	7.108	1885	1887	1893	rBV5	531	462	0.04%	0.006%
46	7.153	1899	1901	1903	rBV2	370	169	0.01%	0.002%
47	7.243	1915	1929	1962	rBV	473799	863078	75.32%	10.903%
48	7.555	2017	2026	2050	rBV	78556	153999	13.44%	1.945%
49	7.767	2090	2092	2098	rVB4	584	443	0.04%	0.006%
50	7.876	2112	2126	2133	rBV	28889	56368	4.92%	0.712%
51	8.031	2166	2174	2199	rBV	98291	216288	18.87%	2.732%
52	8.362	2269	2277	2294	rVB3	22207	40963	3.57%	0.517%
53	8.641	2360	2364	2368	rBV4	822	797	0.07%	0.010%
54	8.748	2392	2397	2398	rBV2	316	267	0.02%	0.003%
55	8.783	2398	2408	2437	rBV	331728	585943	51.13%	7.402%
56	9.201	2536	2538	2540	rBV2	450	194	0.02%	0.002%
57	9.455	2614	2617	2619	rBV	381	223	0.02%	0.003%
58	9.490	2626	2628	2630	rBV	438	262	0.02%	0.003%
59	9.612	2662	2666	2669	rBV3	480	415	0.04%	0.005%
60	9.712	2694	2697	2700	rVB3	445	268	0.02%	0.003%
61	9.776	2714	2717	2720	rBV3	296	173	0.02%	0.002%
62	10.018	2788	2792	2795	rBV2	414	315	0.03%	0.004%
63	10.034	2795	2797	2800	rVB2	410	255	0.02%	0.003%
64	10.053	2800	2803	2807	rBV4	726	552	0.05%	0.007%
65	10.098	2812	2817	2822	rBV3	424	465	0.04%	0.006%
66	10.153	2822	2834	2864	rBV	227530	372854	32.54%	4.710%
67	10.275	2869	2872	2876	rVV3	673	636	0.06%	0.008%
68	10.323	2876	2887	2899	rVV2	34042	55730	4.86%	0.704%
69	10.384	2903	2906	2909	rBV3	350	286	0.02%	0.004%
70	10.468	2928	2932	2933	rBV	234	159	0.01%	0.002%
71	10.477	2933	2935	2937	rVV3	387	185	0.02%	0.002%
72	10.490	2937	2939	2945	rVV4	547	547	0.05%	0.007%
73	10.580	2964	2967	2973	rBV3	440	421	0.04%	0.005%
74	10.747	3013	3019	3023	rBV6	1630	1873	0.16%	0.024%
75	10.857	3048	3053	3061	rBV7	1105	1400	0.12%	0.018%
76	10.931	3072	3076	3078	rBV	397	302	0.03%	0.004%

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 Title : VOC Analysis

77	10.982	3090	3092	3096	rBV2	401	244	0.02%	0.003%
78	11.030	3106	3107	3110	rVB2	537	187	0.02%	0.002%
79	11.046	3110	3112	3115	rBV2	384	270	0.02%	0.003%
80	11.082	3117	3123	3132	rBV4	1514	1897	0.17%	0.024%
81	11.127	3134	3137	3143	rBV7	1088	1076	0.09%	0.014%
82	11.185	3144	3155	3178	rBV	327505	528449	46.11%	6.676%
83	11.558	3260	3271	3293	rBV	499159	797599	69.60%	10.076%
84	12.111	3441	3443	3447	rVB	629	324	0.03%	0.004%
85	12.194	3458	3469	3480	rVB2	10277	17520	1.53%	0.221%
86	12.236	3480	3482	3484	rBV2	404	194	0.02%	0.002%
87	12.407	3531	3535	3540	rBV5	729	618	0.05%	0.008%
88	12.432	3541	3543	3546	rVV2	403	173	0.02%	0.002%
89	12.464	3551	3553	3557	rVB2	390	292	0.03%	0.004%
90	12.493	3557	3562	3563	rBV2	547	464	0.04%	0.006%
91	12.651	3607	3611	3612	rBV	506	277	0.02%	0.003%
92	12.767	3643	3647	3650	rBV3	709	610	0.05%	0.008%
93	12.828	3661	3666	3672	rVB4	2861	3509	0.31%	0.044%
94	12.982	3711	3714	3717	rBV3	487	360	0.03%	0.005%
95	13.172	3770	3773	3776	rBV2	412	267	0.02%	0.003%
96	13.191	3776	3779	3780	rBV2	565	303	0.03%	0.004%
97	13.387	3833	3840	3843	rBV5	1163	1467	0.13%	0.019%
98	13.644	3918	3920	3922	rBV2	498	169	0.01%	0.002%
99	13.683	3922	3932	3942	rVV2	15422	23173	2.02%	0.293%
100	14.622	4221	4224	4227	rBV3	624	498	0.04%	0.006%

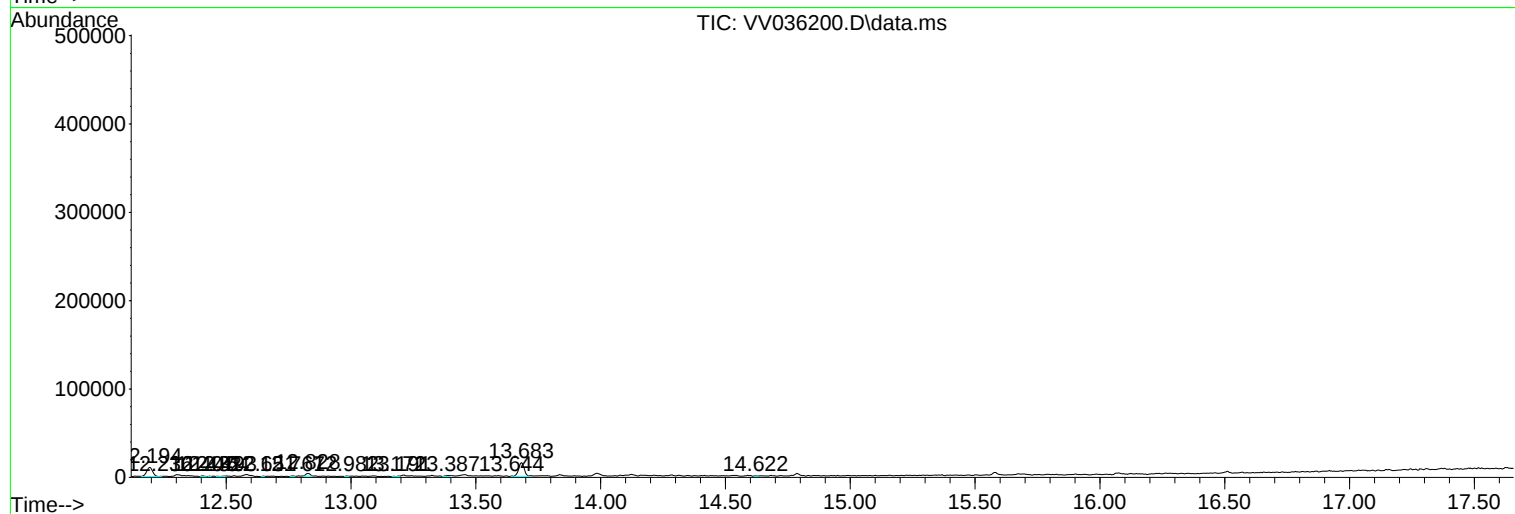
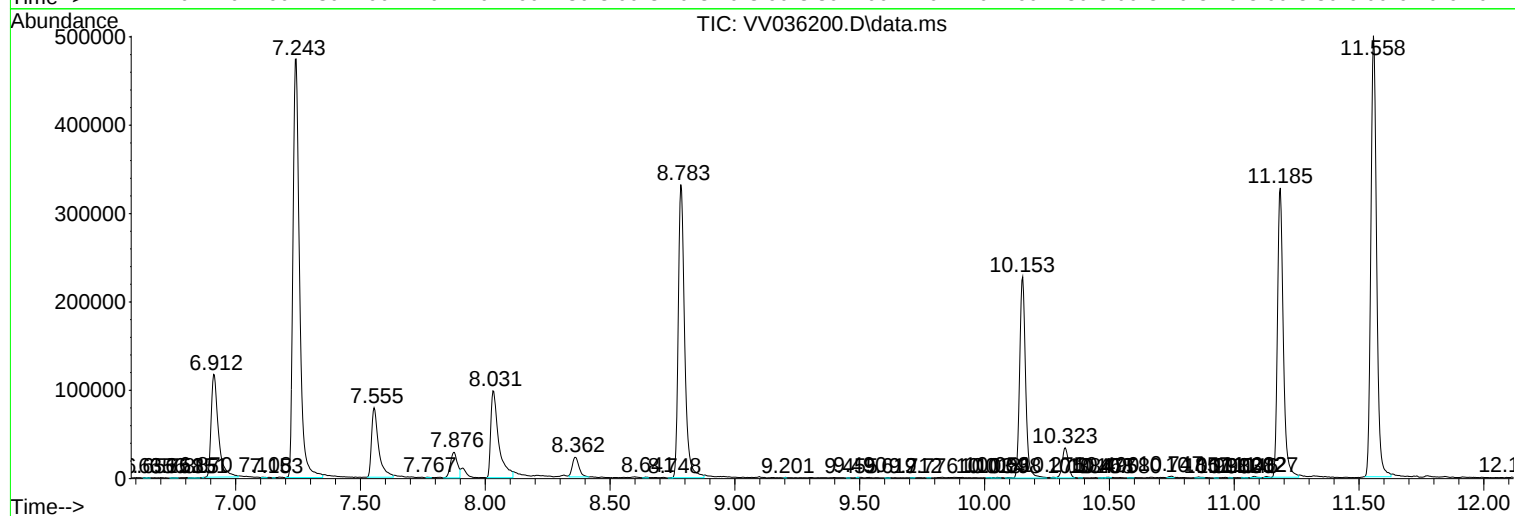
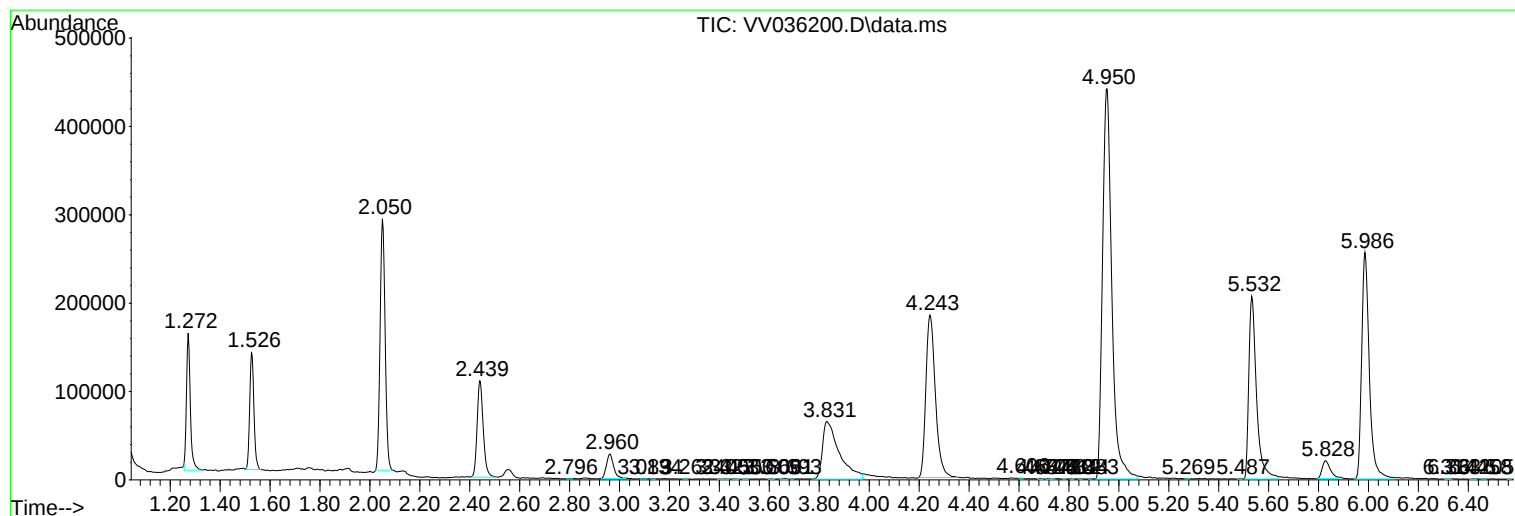
Sum of corrected areas: 7915664

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



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Instrument :
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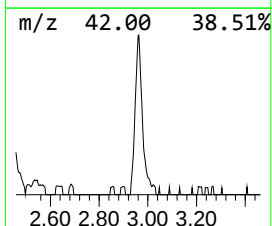
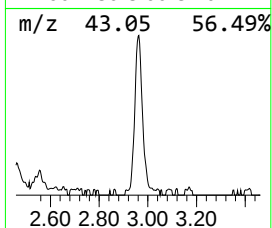
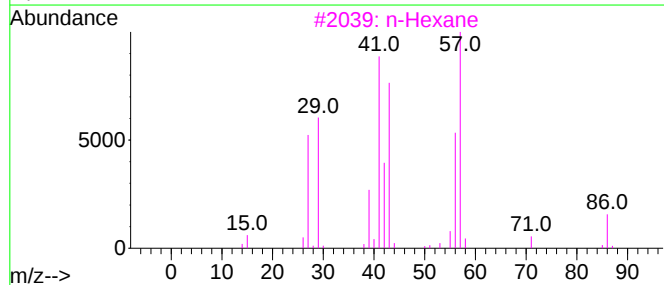
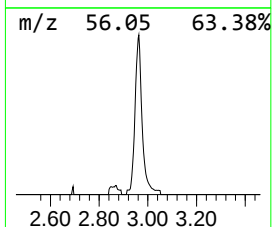
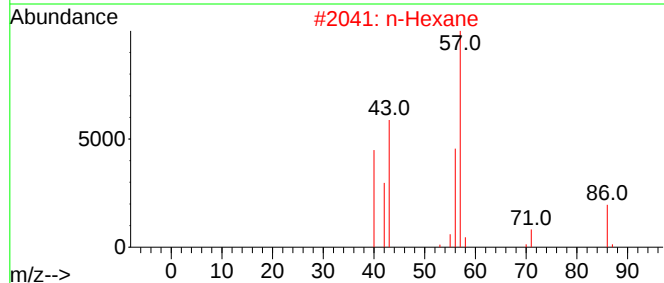
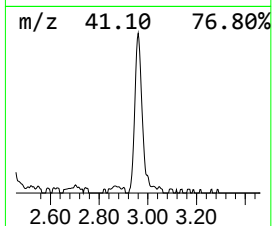
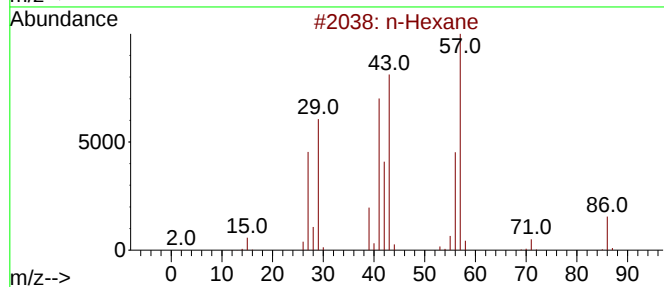
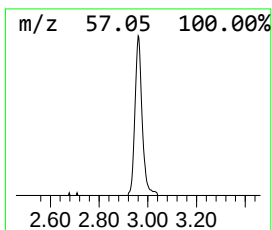
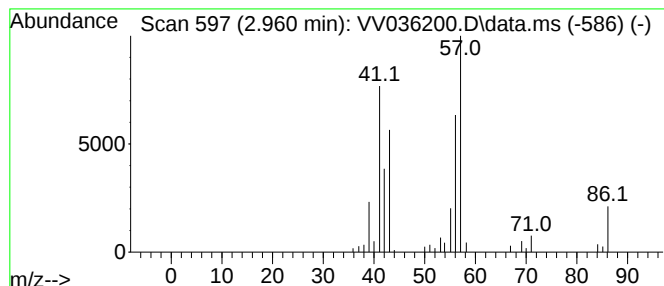
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.960	3.09 ug/L	54820	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	72
4	n-Hexane		86	C6H14	000110-54-3	64
5	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.960	3.1	ug/L	54820	1	5.532	444181	25.0