

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036368.D
 Acq On : 01 Jul 2024 12:21
 Operator : SY/MD
 Sample : VIBLK308
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK308

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\SFAMVLM062724SMA.M

Title : VOC Analysis

Signal : TIC: VV036368.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	88	rVB	173750	190079	16.03%	2.186%
2	1.526	145	151	169	rVB	149295	177397	14.96%	2.040%
3	2.050	306	314	336	rVB	322979	480612	40.53%	5.528%
4	2.442	425	436	455	rBV	117757	203555	17.17%	2.341%
5	2.963	587	598	614	rBV2	21906	44618	3.76%	0.513%
6	3.053	624	626	628	rVB3	501	249	0.02%	0.003%
7	3.169	660	662	664	rBV	419	219	0.02%	0.003%
8	3.220	676	678	683	rVB2	424	258	0.02%	0.003%
9	3.278	694	696	698	rBV2	423	256	0.02%	0.003%
10	3.375	719	726	729	rBV3	542	497	0.04%	0.006%
11	3.429	741	743	744	rBV	285	139	0.01%	0.002%
12	3.500	763	765	766	rBV	195	85	0.01%	0.001%
13	3.542	775	778	783	rVB3	331	266	0.02%	0.003%
14	3.609	796	799	802	rBV	228	170	0.01%	0.002%
15	3.635	805	807	808	rBV	271	112	0.01%	0.001%
16	3.674	816	819	823	rVB	561	316	0.03%	0.004%
17	3.699	823	827	829	rBV2	204	212	0.02%	0.002%
18	3.731	835	837	841	rVB3	468	273	0.02%	0.003%
19	3.847	851	873	903	rBV2	28358	138881	11.71%	1.597%
20	4.243	982	996	1028	rVB2	195154	519600	43.82%	5.976%
21	4.780	1159	1163	1165	rVB2	323	190	0.02%	0.002%
22	4.796	1165	1168	1171	rBV	443	296	0.02%	0.003%
23	4.815	1171	1174	1176	rBV	347	189	0.02%	0.002%
24	4.870	1189	1191	1193	rBV	290	158	0.01%	0.002%
25	4.950	1201	1216	1268	rBV2	448539	1185688	100.00%	13.637%
26	5.310	1325	1328	1331	rBV4	618	514	0.04%	0.006%
27	5.365	1342	1345	1347	rBV	363	262	0.02%	0.003%
28	5.413	1358	1360	1363	rBV2	250	176	0.01%	0.002%
29	5.529	1385	1396	1431	rBV	326484	709639	59.85%	8.162%
30	5.825	1478	1488	1505	rBV2	22606	50927	4.30%	0.586%
31	5.940	1521	1524	1526	rBV	543	312	0.03%	0.004%
32	5.985	1526	1538	1565	rBV	262978	559324	47.17%	6.433%
33	6.304	1633	1637	1642	rBV3	391	471	0.04%	0.005%
34	6.342	1645	1649	1653	rVB4	556	481	0.04%	0.006%
35	6.368	1653	1657	1658	rVB2	172	114	0.01%	0.001%
36	6.384	1658	1662	1664	rBV3	623	382	0.03%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Title : VOC Analysis

37	6.397	1664	1666	1670	rVB2	241	105	0.01%	0.001%
38	6.416	1670	1672	1676	rVB2	310	180	0.02%	0.002%
39	6.432	1676	1677	1679	rBV	224	106	0.01%	0.001%
40	6.506	1697	1700	1702	rBV	355	214	0.02%	0.002%
41	6.522	1702	1705	1706	rBV2	338	141	0.01%	0.002%
42	6.558	1712	1716	1717	rBV2	278	162	0.01%	0.002%
43	6.632	1737	1739	1741	rBV2	197	64	0.01%	0.001%
44	6.654	1745	1746	1750	rVB	274	125	0.01%	0.001%
45	6.677	1750	1753	1757	rBV2	481	421	0.04%	0.005%
46	6.709	1762	1763	1767	rBV3	238	120	0.01%	0.001%
47	6.744	1772	1774	1775	rBV3	233	112	0.01%	0.001%
48	6.757	1775	1778	1782	rVB3	428	313	0.03%	0.004%
49	6.776	1782	1784	1785	rBV	240	97	0.01%	0.001%
50	6.805	1791	1793	1798	rBV3	294	291	0.02%	0.003%
51	6.876	1812	1815	1816	rBV2	631	339	0.03%	0.004%
52	6.911	1816	1826	1857	rVV	114772	232528	19.61%	2.674%
53	7.239	1918	1928	1951	rBV	481574	851557	71.82%	9.794%
54	7.554	2017	2026	2049	rBV	75327	151082	12.74%	1.738%
55	7.873	2113	2125	2132	rBV3	9641	18118	1.53%	0.208%
56	8.034	2167	2175	2209	rBV	78546	203079	17.13%	2.336%
57	8.455	2303	2306	2314	rVB3	658	529	0.04%	0.006%
58	8.487	2314	2316	2317	rBV2	275	77	0.01%	0.001%
59	8.593	2347	2349	2352	rBV4	686	542	0.05%	0.006%
60	8.670	2369	2373	2374	rBV2	245	201	0.02%	0.002%
61	8.696	2378	2381	2383	rBV	128	73	0.01%	0.001%
62	8.715	2383	2387	2390	rBV3	467	418	0.04%	0.005%
63	8.783	2397	2408	2441	rBV	543413	930998	78.52%	10.708%
64	9.162	2525	2526	2529	rVB	546	214	0.02%	0.002%
65	9.230	2545	2547	2552	rBV2	381	286	0.02%	0.003%
66	9.403	2599	2601	2603	rBV3	252	107	0.01%	0.001%
67	9.487	2617	2627	2635	rBV3	6878	11482	0.97%	0.132%
68	9.587	2655	2658	2660	rBV2	260	135	0.01%	0.002%
69	9.725	2696	2701	2702	rBV2	337	277	0.02%	0.003%
70	9.770	2713	2715	2716	rBV2	378	132	0.01%	0.002%
71	9.812	2726	2728	2731	rBV3	484	312	0.03%	0.004%
72	9.834	2731	2735	2737	rVB2	304	181	0.02%	0.002%
73	9.857	2737	2742	2745	rBV3	646	556	0.05%	0.006%
74	9.876	2745	2748	2751	rBV2	367	237	0.02%	0.003%
75	9.976	2775	2779	2783	rBV	245	229	0.02%	0.003%
76	10.085	2812	2813	2815	rBV	236	74	0.01%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M

Title : VOC Analysis

77	10.149	2822	2833	2849	rBV	220049	358663	30.25%	4.125%
78	10.323	2879	2887	2901	rVB	10601	17252	1.46%	0.198%
79	10.445	2924	2925	2927	rBV	263	117	0.01%	0.001%
80	10.561	2959	2961	2963	rBV2	228	111	0.01%	0.001%
81	10.609	2972	2976	2981	rBV3	291	293	0.02%	0.003%
82	10.660	2989	2992	2993	rBV	221	137	0.01%	0.002%
83	10.667	2993	2994	2996	rVV	482	136	0.01%	0.002%
84	10.683	2996	2999	3004	rVB4	402	314	0.03%	0.004%
85	10.808	3033	3038	3040	rBV2	472	424	0.04%	0.005%
86	10.924	3066	3074	3076	rBV2	506	506	0.04%	0.006%
87	11.094	3125	3127	3129	rBV	279	148	0.01%	0.002%
88	11.181	3143	3154	3186	rBV	457131	763578	64.40%	8.782%
89	11.557	3259	3271	3293	rBV	455457	762305	64.29%	8.767%
90	11.834	3354	3357	3358	rBV2	810	439	0.04%	0.005%
91	12.011	3410	3412	3414	rBV	313	156	0.01%	0.002%
92	12.191	3463	3468	3477	rVB	6785	9461	0.80%	0.109%
93	12.310	3499	3505	3508	rBV7	1100	1487	0.13%	0.017%
94	12.506	3564	3566	3571	rBV2	404	300	0.03%	0.003%
95	12.577	3585	3588	3590	rBV	661	490	0.04%	0.006%
96	12.940	3699	3701	3703	rBV2	427	199	0.02%	0.002%
97	13.204	3775	3783	3798	rBV3	9239	15461	1.30%	0.178%
98	13.297	3809	3812	3813	rBV2	420	189	0.02%	0.002%
99	13.438	3848	3856	3872	rBV	37020	64647	5.45%	0.744%
100	13.683	3925	3932	3943	rVB2	17504	24834	2.09%	0.286%

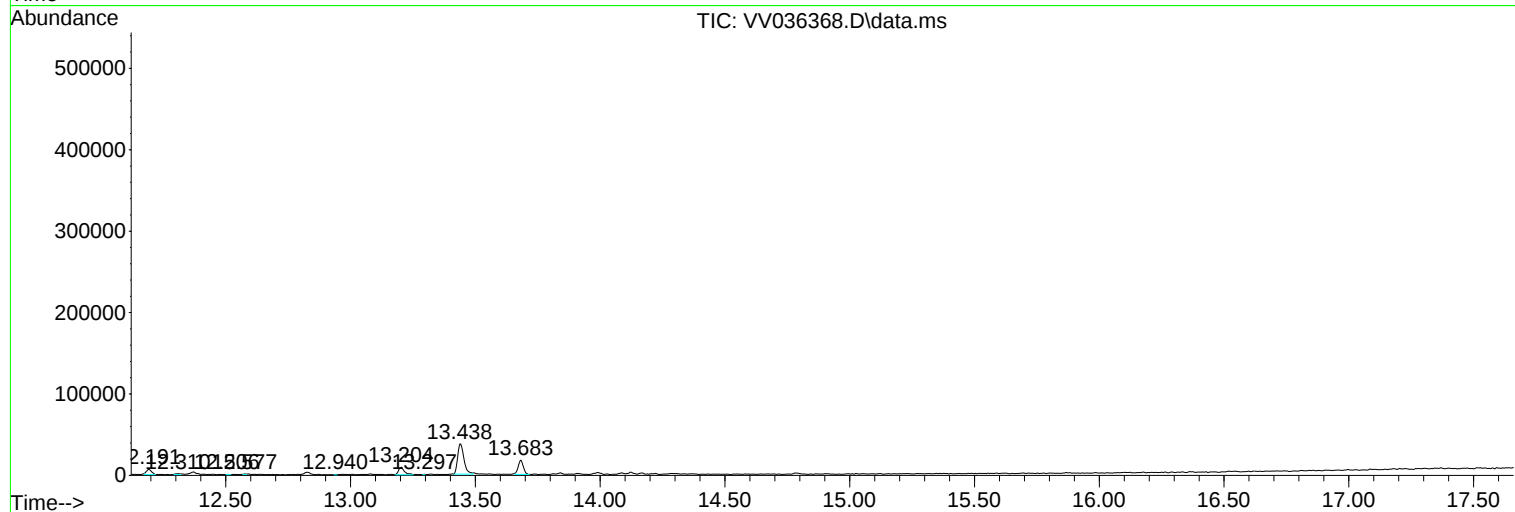
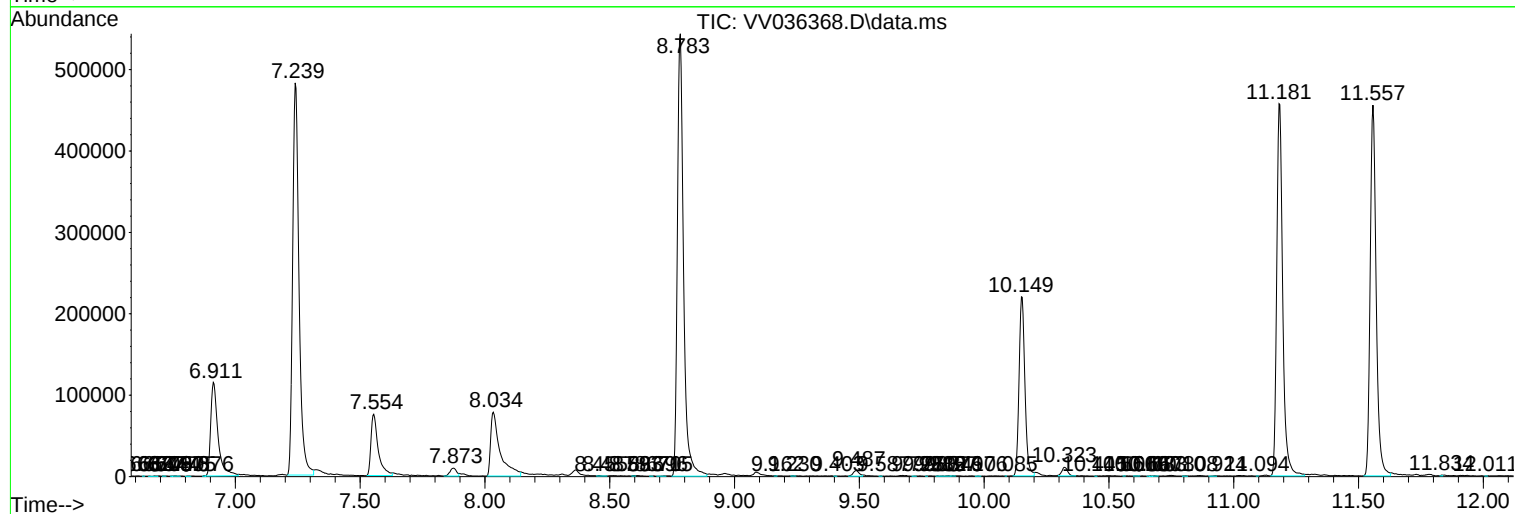
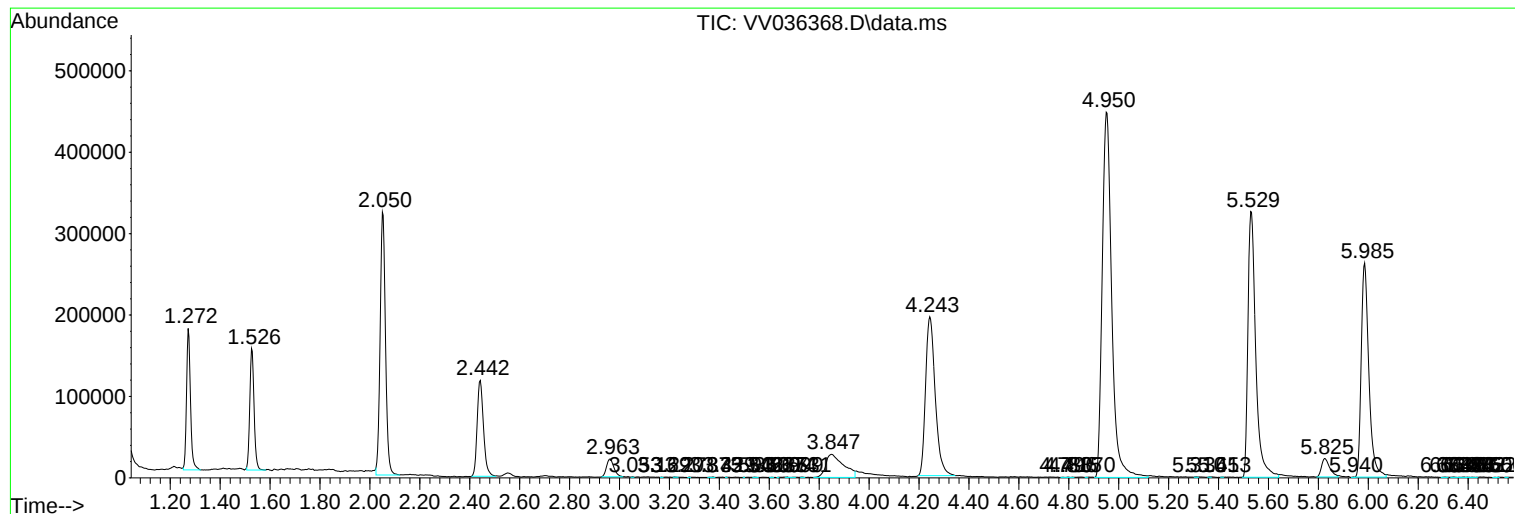
Sum of corrected areas: 8694778

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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



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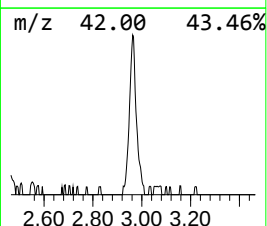
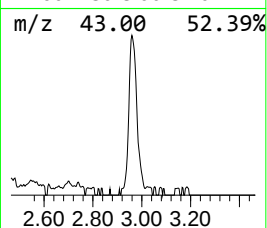
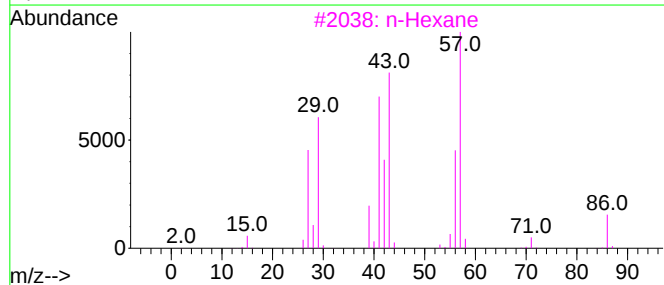
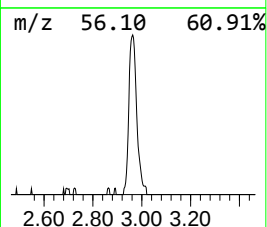
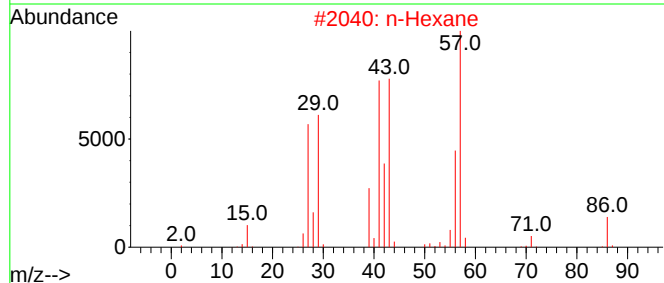
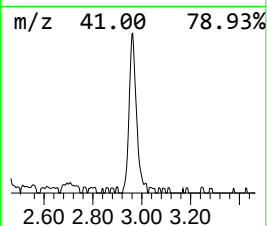
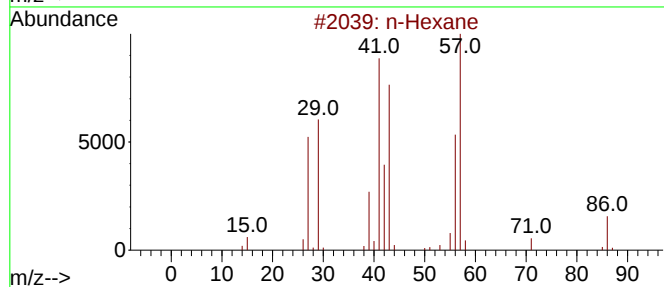
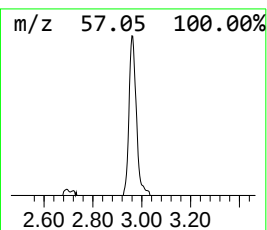
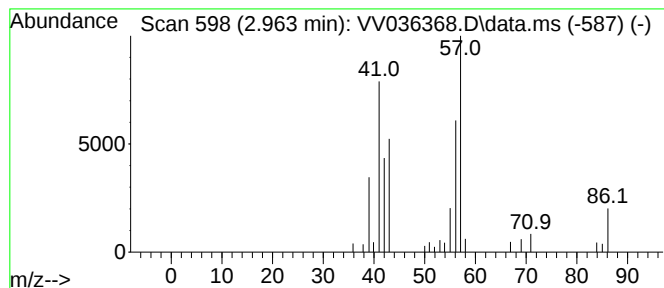
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.57 ug/L	44618	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	86
2	n-Hexane			86	C6H14	000110-54-3	80
3	n-Hexane			86	C6H14	000110-54-3	72
4	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	64
5	Pentane, 2,4-dimethyl-			100	C7H16	000108-08-7	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.963	1.6	ug/L	44618	1	5.529	709639	25.0