LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
Data File : VV036370.D
Acq On : 01 Jul 2024 13:07
Operator : SY/MD
Sample : VIBLK309
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK309

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: VV036370.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	67	73	98	rVB	189816	214246	16.99%	2.398%
2	1.529	146	152	163	rVB	163804	187024	14.83%	2.094%
3	2.053	306	315	333	rVB	349815	500343	39.68%	5.601%
4	2.442	426	436	455	rVB	101480	166792	13.23%	1.867%
5	2.960	585	597	618	rBV3	21707	45277	3.59%	0.507%
6	3.153	655	657	662	rVB4	386	283	0.02%	0.003%
7	3.178	662	665	668	rBV2	238	184	0.01%	0.002%
8	3.201	668	672	674	rBV2	195	171	0.01%	0.002%
9	3.272	690	694	695	rBV	303	191	0.02%	0.002%
10	3.304	701	704	706	rBV2	316	148	0.01%	0.002%
11	3.317	706	708	711	rVB	288	138	0.01%	0.002%
12	3.333	711	713	716	rBV2	354	173	0.01%	0.002%
13	3.442	743	747	749	rBV2	306	205	0.02%	0.002%
14	3.503	763	766	769	rBV2	161	126	0.01%	0.001%
15	3.593	791	794	795	rBV2	258	105	0.01%	0.001%
16	3.641	805	809	810	rBV2	183	117	0.01%	0.001%
17	3.667	814	817	820	rVB3	474	321	0.03%	0.004%
18	3.728	831	836	837	rBV2	267	188	0.01%	0.002%
19	3.841	853	871	915	rBV3	31849	167989	13.32%	1.881%
20	4.246	982	997	1028	rBV	211125	555595	44.06%	6.220%
21	4.625	1112	1115	1116	rBV2	278	146	0.01%	0.002%
22	4.638	1116	1119	1120	rBV2	289	131	0.01%	0.001%
23	4.703	1136	1139	1141	rBV3	479	336	0.03%	0.004%
24	4.748	1152	1153	1158	rVB3	571	304	0.02%	0.003%
25	4.780	1160	1163	1167	rBV3	559	500	0.04%	0.006%
26	4.876	1191	1193	1197	rBV2	263	164	0.01%	0.002%
27	4.953	1201	1217	1253	rBV2	487659	1261003	100.00%	14.116%
28	5.330	1331	1334	1336	rBV2	520	277	0.02%	0.003%
29	5.355	1341	1342	1346	rVB3	466	165	0.01%	0.002%
30	5.407	1354	1358	1359	rBV2	422	326	0.03%	0.004%
31	5.458	1372	1374	1377	rBV3	229	124	0.01%	0.001%
32	5.532	1386	1397	1434	rBV	309829	660573	52.38%	7.395%
33	5.825	1478	1488	1508	rBV	26177	59787	4.74%	0.669%
34	5.985	1525	1538	1572	rBV	282527	603771	47.88%	6.759%
35	6.275	1625	1628	1632	rBV5	481	444	0.04%	0.005%
36	6.397	1663	1666	1667	rVB	261	113	0.01%	0.001%

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Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK309

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

37	6.413	1669	1671	1673	rBV	239	129	0.01%	0.001%
38	6.423	1673	1674	1676	rBV	262	112	0.01%	0.001%
39	6.497	1694	1697	1702	rBV2	211	131	0.01%	0.001%
40	6.526	1702	1706	1711	rVV2	313	268	0.02%	0.003%
41	6.548	1711	1713	1715	rBV2	194	133	0.01%	0.001%
42	6.574	1718	1721	1724	rVV2	322	223	0.02%	0.002%
43	6.641	1739	1742	1744	rVB2	195	131	0.01%	0.001%
44	6.683	1752	1755	1758	rBV2	283	159	0.01%	0.002%
45	6.738	1766	1772	1774	rBV3	364	376	0.03%	0.004%
46	6.783	1782	1786	1788	rBV	322	231	0.02%	0.003%
47	6.796	1788	1790	1792	rVB2	273	119	0.01%	0.001%
48	6.828	1797	1800	1802	rBV	397	200	0.02%	0.002%
49	6.863	1808	1811	1813	rBV2	268	199	0.02%	0.002%
50	6.911	1816	1826	1858	rBV	122750	245862	19.50%	2.752%
51	7.239	1918	1928	1951	rBV	517514	921177	73.05%	10.312%
52	7.554	2017	2026	2059	rBV	83483	164230	13.02%	1.838%
53	7.876	2113	2126	2134	rBV	9177	18645	1.48%	0.209%
54	7.956	2149	2151	2152	rBV2	311	162	0.01%	0.002%
55	8.030	2166	2174	2206	rBV	92311	218873	17.36%	2.450%
56	8.358	2269	2276	2288	rBV5	7575	12724	1.01%	0.142%
57	8.500	2319	2320	2323	rVB2	241	118	0.01%	0.001%
58	8.516	2323	2325	2326	rBV2	439	199	0.02%	0.002%
59	8.783	2397	2408	2434	rBV	516548	872195	69.17%	9.764%
60	9.207	2535	2540	2542	rBV2	513	433	0.03%	0.005%
61	9.243	2547	2551	2553	rVB2	586	423	0.03%	0.005%
62	9.358	2584	2587	2591	rBV2	333	249	0.02%	0.003%
63	9.455	2615	2617	2618	rBV2	401	169	0.01%	0.002%
64	9.487	2620	2627	2637	rVV3	3875	6490	0.51%	0.073%
65	9.558	2646	2649	2654	rBV4	769	842	0.07%	0.009%
66	9.680	2681	2687	2695	rVB5	733	1025	0.08%	0.011%
67	9.728	2698	2702	2703	rBV2	218	158	0.01%	0.002%
68	9.837	2733	2736	2737	rBV	285	152	0.01%	0.002%
69	10.072	2804	2809	2811	rVB2	279	190	0.02%	0.002%
70	10.085	2811	2813	2818	rVB	227	167	0.01%	0.002%
71	10.149	2818	2833	2849	rBV	237784	385199	30.55%	4.312%
72	10.426	2914	2919	2921	rBV2	377	313	0.02%	0.004%
73	10.529	2948	2951	2955	rVB3	605	319	0.03%	0.004%
74	10.567	2959	2963	2965	rBV2	379	262	0.02%	0.003%
75	10.590	2969	2970	2974	rVB2	315	160	0.01%	0.002%
76	10.622	2974	2980	2981	rBV2	332	264	0.02%	0.003%

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK309

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

77	10.654	2988	2990	2997	rVB3	369	294	0.02%	0.003%
78	10.689	2997	3001	3003	rBV2	306	267	0.02%	0.003%
79	10.824	3042	3043	3047	rBV	273	142	0.01%	0.002%
80	10.918	3069	3072	3074	rBV	238	139	0.01%	0.002%
81	10.998	3094	3097	3099	rBV2	342	207	0.02%	0.002%
82	11.021	3099	3104	3105	rBV2	832	637	0.05%	0.007%
83	11.082	3120	3123	3128	rVB2	627	383	0.03%	0.004%
84	11.130	3131	3138	3144	rBV6	1513	1874	0.15%	0.021%
85	11.181	3144	3154	3176	rBV	452568	722946	57.33%	8.093%
86	11.558	3259	3271	3294	rBV	500983	828534	65.70%	9.275%
87	11.879	3369	3371	3377	rBV2	444	486	0.04%	0.005%
88	12.078	3431	3433	3435	rBV2	304	149	0.01%	0.002%
89	12.143	3450	3453	3455	rBV	520	291	0.02%	0.003%
90	12.191	3460	3468	3476	rVV3	5291	8580	0.68%	0.096%
91	12.242	3482	3484	3487	rBV4	336	222	0.02%	0.002%
92	12.304	3499	3503	3508	rBV5	1344	1570	0.12%	0.018%
93	12.824	3660	3665	3673	rVB7	2361	3537	0.28%	0.040%
94	13.204	3775	3783	3792	rBV3	7842	11993	0.95%	0.134%
95	13.329	3817	3822	3824	rBV2	628	471	0.04%	0.005%
96	13.342	3824	3826	3827	rBV	418	167	0.01%	0.002%
97	13.442	3848	3857	3876	rVB	28437	49167	3.90%	0.550%
98	13.683	3925	3932	3942	rVB2	13456	18622	1.48%	0.208%
99	14.072	4050	4053	4054	rBV2	953	573	0.05%	0.006%
100	14.525	4192	4194	4195	rBV2	856	418	0.03%	0.005%

Sum of corrected areas: 8932860

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ALS Vial : 11 Sample Multiplier: 1

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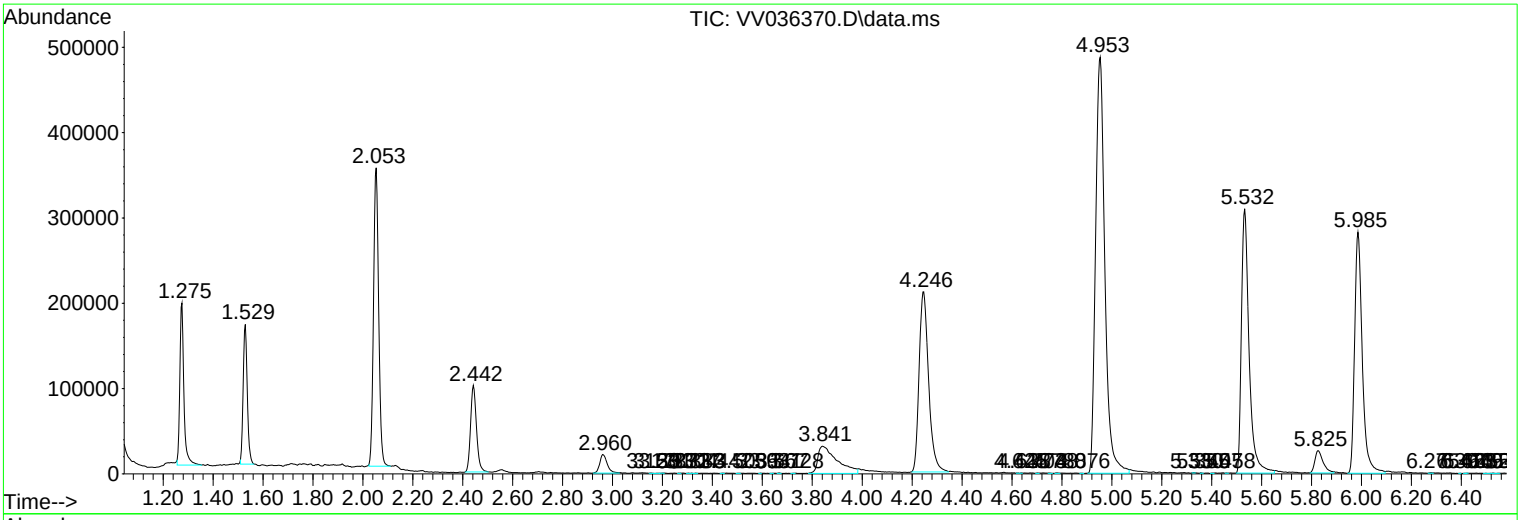
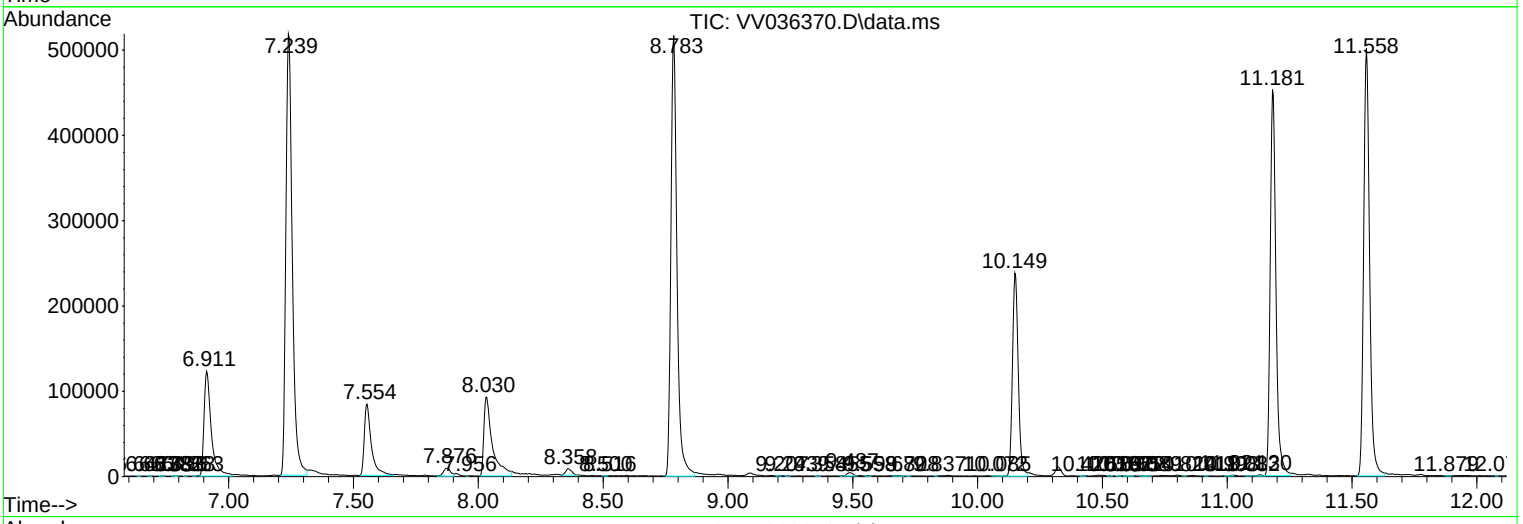
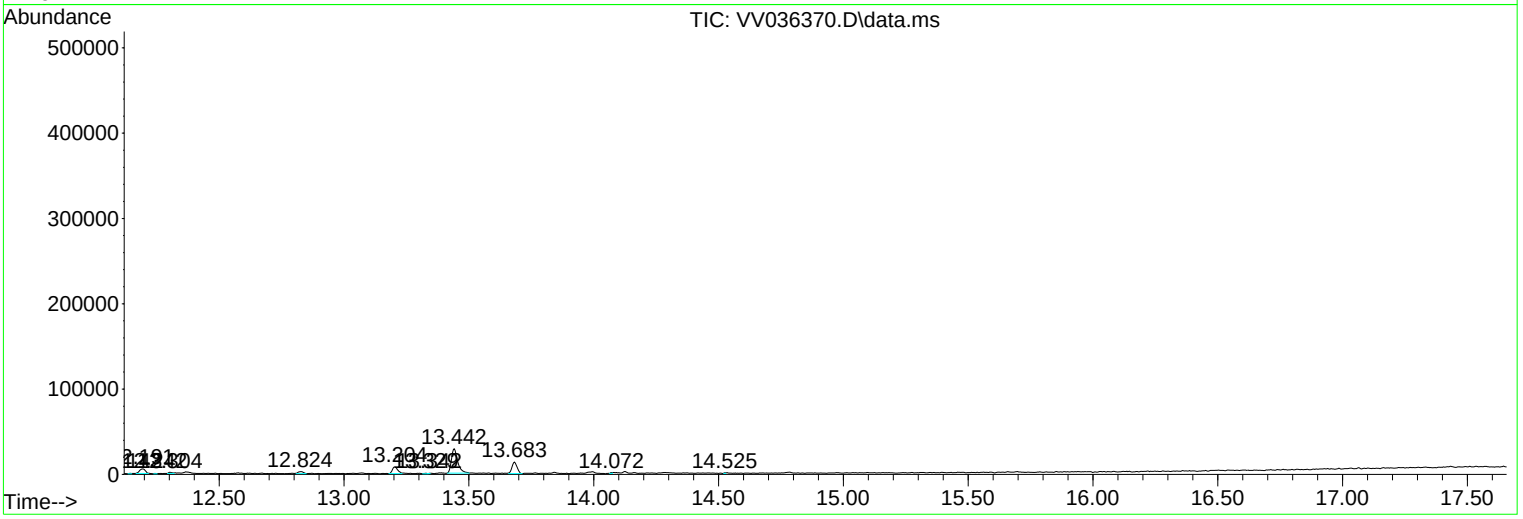
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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







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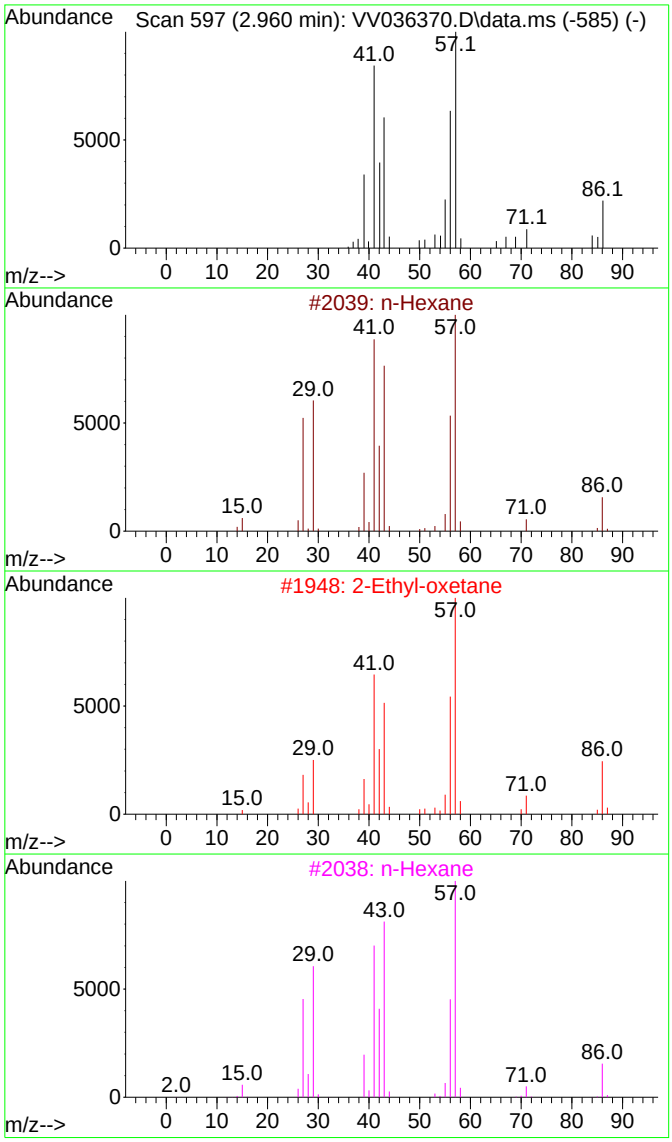
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

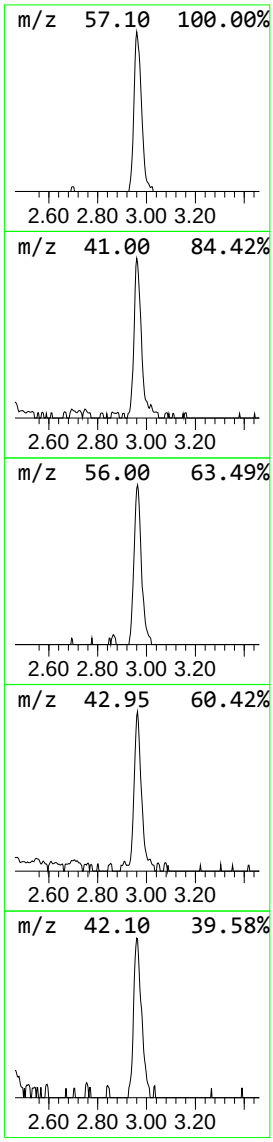
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.960	1.71 ug/L	45277	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	86
2	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	86
3	n-Hexane	86	C6H14	000110-54-3	72
4	n-Hexane	86	C6H14	000110-54-3	53
5	Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	47





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	2.960	1.7	ug/L	45277	1	5.532	660573	25.0