LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062424\
Data File : VV036254.D
Acq On : 24 Jun 2024 19:50
Operator : SY/MD
Sample : VV0624SBL02
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK332

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: VV036254.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	86	rVB	128825	137815	14.79%	1.972%
2	1.526	145	151	167	rVB	116076	140328	15.06%	2.008%
3	2.053	306	315	329	rVB	243539	352719	37.85%	5.046%
4	2.442	427	436	461	rVB2	36343	64248	6.89%	0.919%
5	2.960	583	597	614	rBV3	27743	60298	6.47%	0.863%
6	3.195	668	670	675	rVB	410	306	0.03%	0.004%
7	3.230	679	681	691	rVB3	349	496	0.05%	0.007%
8	3.275	691	695	696	rBV2	259	133	0.01%	0.002%
9	3.349	716	718	722	rVB	261	185	0.02%	0.003%
10	3.394	728	732	733	rBV2	388	251	0.03%	0.004%
11	3.429	739	743	746	rBV2	209	196	0.02%	0.003%
12	3.442	746	747	752	rVV2	204	128	0.01%	0.002%
13	3.535	771	776	778	rBV3	392	305	0.03%	0.004%
14	3.632	803	806	810	rBV2	384	273	0.03%	0.004%
15	3.661	810	815	817	rBV4	365	324	0.03%	0.005%
16	3.722	829	834	838	rVB2	306	315	0.03%	0.005%
17	3.773	847	850	852	rBV2	202	156	0.02%	0.002%
18	3.796	855	857	859	rBV	435	232	0.02%	0.003%
19	3.844	859	872	894	rBV2	16426	69814	7.49%	0.999%
20	4.246	983	997	1033	rVB2	154644	412402	44.26%	5.900%
21	4.487	1069	1072	1074	rVB2	714	393	0.04%	0.006%
22	4.510	1074	1079	1086	rVB4	993	1198	0.13%	0.017%
23	4.542	1087	1089	1091	rBV	304	187	0.02%	0.003%
24	4.558	1093	1094	1095	rBV	691	226	0.02%	0.003%
25	4.715	1140	1143	1144	rBV	290	157	0.02%	0.002%
26	4.793	1163	1167	1171	rVB2	329	236	0.03%	0.003%
27	4.831	1176	1179	1181	rBV2	566	326	0.03%	0.005%
28	4.953	1200	1217	1251	rBV2	358941	931821	100.00%	13.331%
29	5.278	1315	1318	1321	rBV2	512	371	0.04%	0.005%
30	5.378	1347	1349	1353	rVB3	505	271	0.03%	0.004%
31	5.397	1353	1355	1359	rBV3	217	120	0.01%	0.002%
32	5.455	1368	1373	1374	rBV2	310	213	0.02%	0.003%
33	5.532	1386	1397	1427	rBV	281210	609484	65.41%	8.719%
34	5.831	1480	1490	1508	rBV5	14382	32904	3.53%	0.471%
35	5.986	1525	1538	1570	rBV	210839	457399	49.09%	6.544%
36	6.349	1647	1651	1652	rBV3	571	305	0.03%	0.004%

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Operator : SY/MD
Sample : VV0624SBL02
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK332

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

37	6.387	1661	1663	1668	rVB2	421	215	0.02%	0.003%
38	6.410	1668	1670	1675	rBV2	222	183	0.02%	0.003%
39	6.436	1675	1678	1680	rBV2	419	320	0.03%	0.005%
40	6.500	1696	1698	1701	rBV2	208	158	0.02%	0.002%
41	6.709	1760	1763	1768	rBV3	326	306	0.03%	0.004%
42	6.773	1779	1783	1787	rBV	378	367	0.04%	0.005%
43	6.831	1797	1801	1803	rVB2	163	134	0.01%	0.002%
44	6.847	1804	1806	1811	rBV3	406	253	0.03%	0.004%
45	6.915	1815	1827	1859	rBV	91590	187623	20.14%	2.684%
46	7.149	1897	1900	1902	rBV2	365	233	0.03%	0.003%
47	7.185	1910	1911	1915	rVB2	618	287	0.03%	0.004%
48	7.243	1915	1929	1955	rBV	363885	672522	72.17%	9.621%
49	7.558	2017	2027	2060	rBV	58744	124457	13.36%	1.781%
50	7.780	2095	2096	2098	rBV	423	180	0.02%	0.003%
51	7.876	2115	2126	2133	rBV	13781	23978	2.57%	0.343%
52	7.963	2149	2153	2158	rVB2	281	274	0.03%	0.004%
53	8.034	2167	2175	2217	rBV	73971	184029	19.75%	2.633%
54	8.600	2350	2351	2354	rBV	319	150	0.02%	0.002%
55	8.699	2379	2382	2384	rVB2	341	184	0.02%	0.003%
56	8.722	2387	2389	2392	rBV2	340	159	0.02%	0.002%
57	8.783	2397	2408	2437	rBV	465088	785217	84.27%	11.234%
58	9.088	2498	2503	2504	rBV4	1710	1212	0.13%	0.017%
59	9.243	2548	2551	2557	rBV5	444	472	0.05%	0.007%
60	9.284	2562	2564	2568	rVB3	286	152	0.02%	0.002%
61	9.310	2568	2572	2573	rBV2	439	291	0.03%	0.004%
62	9.468	2616	2621	2623	rBV3	682	523	0.06%	0.007%
63	9.680	2684	2687	2690	rVB	397	208	0.02%	0.003%
64	9.702	2690	2694	2698	rBV3	447	410	0.04%	0.006%
65	9.751	2708	2709	2711	rVB	421	124	0.01%	0.002%
66	9.767	2711	2714	2720	rBV3	353	274	0.03%	0.004%
67	9.857	2740	2742	2744	rBV	460	301	0.03%	0.004%
68	9.992	2780	2784	2786	rBV2	254	181	0.02%	0.003%
69	10.021	2790	2793	2798	rVB3	253	192	0.02%	0.003%
70	10.043	2798	2800	2804	rVB	374	251	0.03%	0.004%
71	10.063	2804	2806	2808	rBV2	308	169	0.02%	0.002%
72	10.091	2811	2815	2816	rBV	381	242	0.03%	0.003%
73	10.153	2823	2834	2861	rBV	197488	321293	34.48%	4.597%
74	10.323	2877	2887	2900	rVB	20263	33087	3.55%	0.473%
75	10.410	2911	2914	2916	rVB	433	221	0.02%	0.003%
76	10.481	2931	2936	2943	rBV6	1312	1779	0.19%	0.025%

LSC Area Percent Report

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Operator : SY/MD
Sample : VV0624SBL02
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK332

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

77	10.625	2978	2981	2984	rBV2	359	219	0.02%	0.003%
78	10.718	3005	3010	3015	rBV6	1304	1679	0.18%	0.024%
79	10.815	3038	3040	3043	rBV2	343	188	0.02%	0.003%
80	10.866	3047	3056	3066	rVB8	1696	3233	0.35%	0.046%
81	10.960	3083	3085	3087	rBV	336	222	0.02%	0.003%
82	11.053	3113	3114	3117	rVB	332	161	0.02%	0.002%
83	11.130	3133	3138	3144	rBV6	1810	2102	0.23%	0.030%
84	11.185	3144	3155	3180	rBV	416024	673718	72.30%	9.638%
85	11.464	3240	3242	3246	rVB	312	182	0.02%	0.003%
86	11.490	3246	3250	3251	rBV2	681	476	0.05%	0.007%
87	11.558	3258	3271	3293	rBV	378535	611809	65.66%	8.753%
88	11.982	3400	3403	3406	rBV2	367	278	0.03%	0.004%
89	12.194	3460	3469	3477	rVB	15679	23993	2.57%	0.343%
90	12.448	3546	3548	3550	rBV	344	159	0.02%	0.002%
91	12.558	3580	3582	3583	rBV2	391	179	0.02%	0.003%
92	12.734	3634	3637	3641	rBV4	448	415	0.04%	0.006%
93	13.037	3728	3731	3733	rBV	345	230	0.02%	0.003%
94	13.156	3761	3768	3770	rBV3	663	826	0.09%	0.012%
95	13.210	3777	3785	3790	rBV5	2873	4404	0.47%	0.063%
96	13.455	3854	3861	3876	rVB4	3613	6679	0.72%	0.096%
97	13.532	3883	3885	3887	rBV2	456	228	0.02%	0.003%
98	13.683	3925	3932	3943	rVB3	17330	24222	2.60%	0.347%
99	13.982	4017	4025	4036	rBV2	8508	14136	1.52%	0.202%
100	14.210	4092	4096	4098	rBV2	1145	1040	0.11%	0.015%

Sum of corrected areas: 6989924

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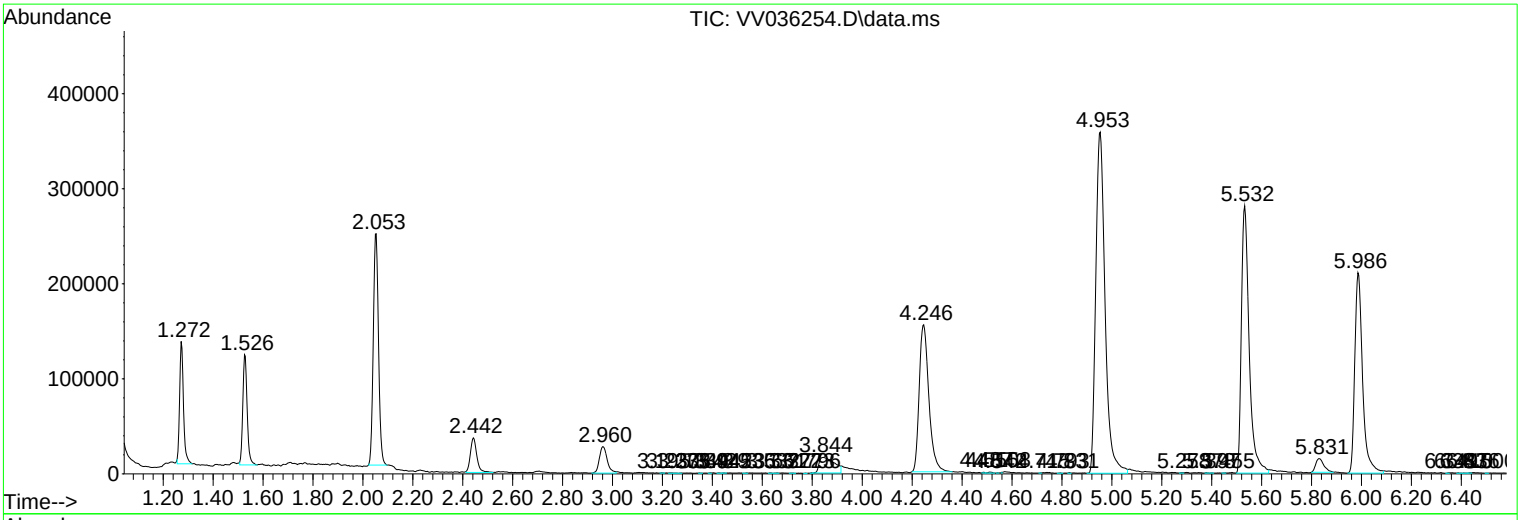
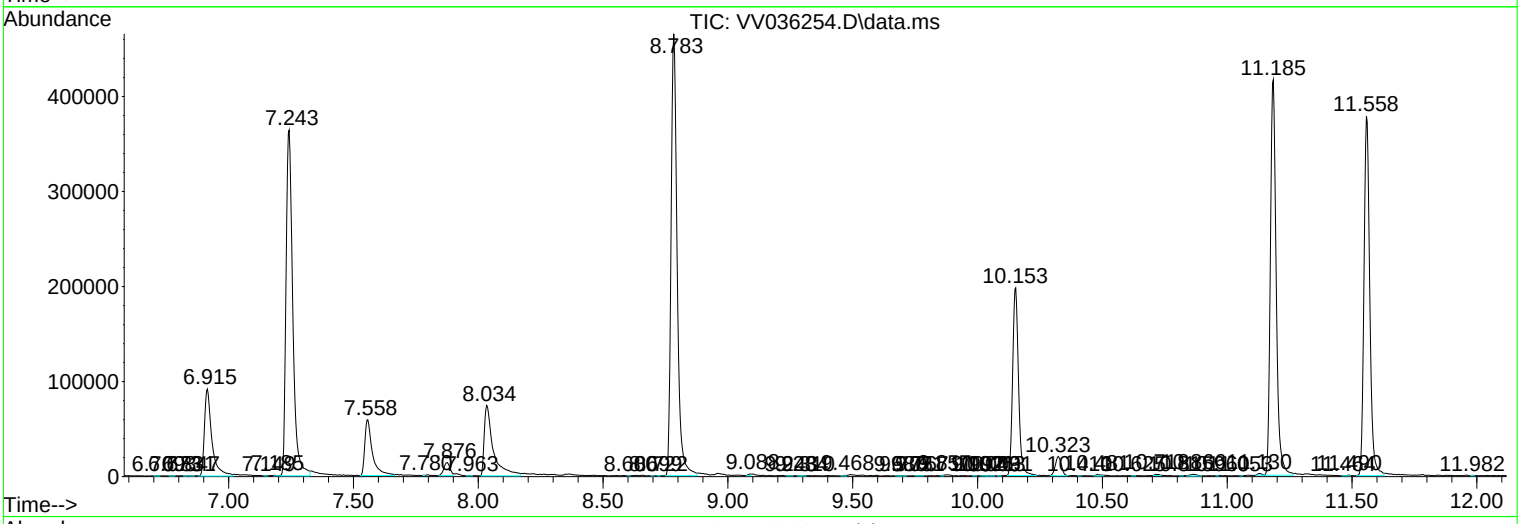
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 26 Sample Multiplier: 1

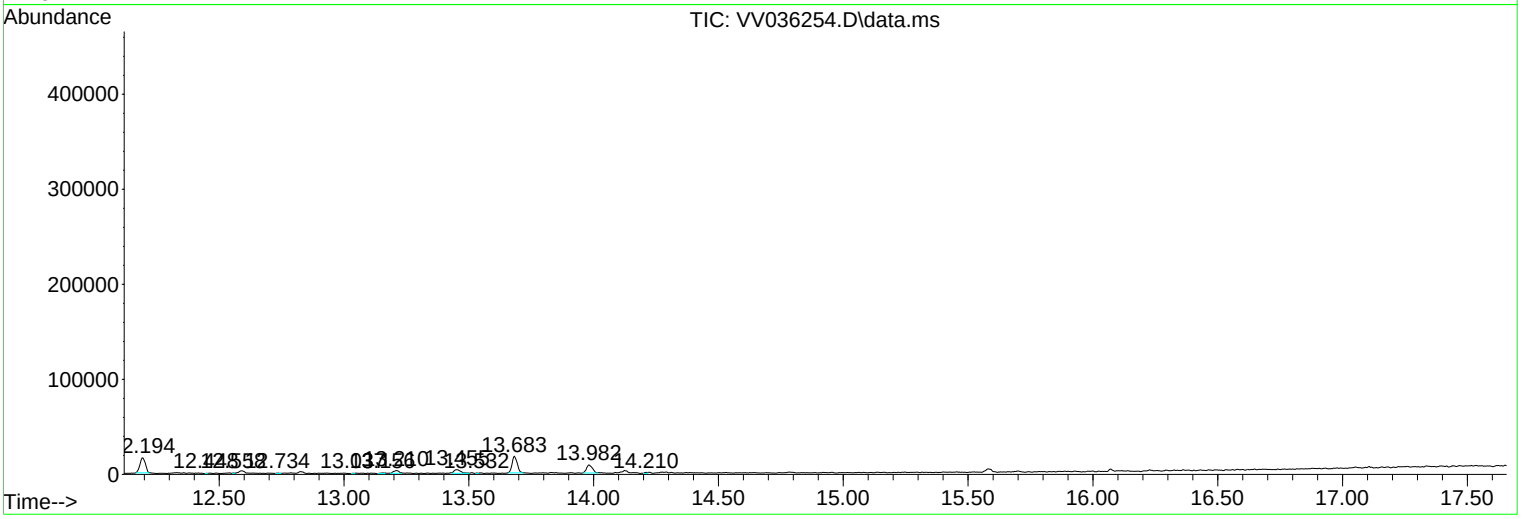
Instrument :
MSVOA_V
ClientSampleId :
VBLK332

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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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK332

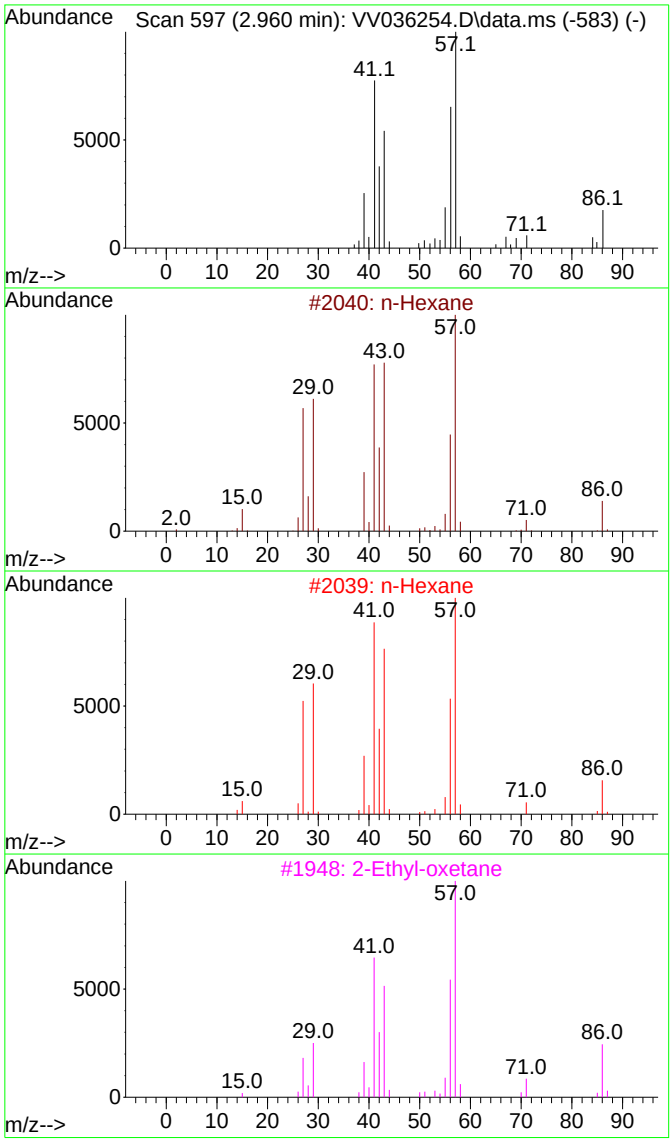
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

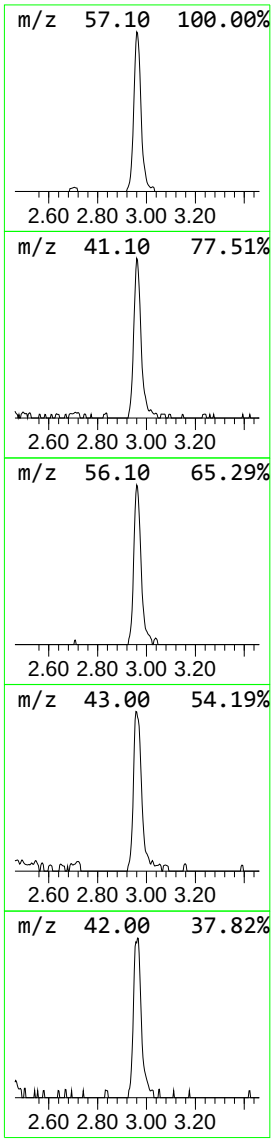
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.960	2.47 ug/L	60298	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	80
2	n-Hexane	86	C6H14	000110-54-3	80
3	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
4	n-Hexane	86	C6H14	000110-54-3	64
5	Cyclopropane, propyl-	84	C6H12	002415-72-7	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062424\
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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	2.960	2.5	ug/L	60298	1	5.532	609484	25.0