LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071421\
Data File : VV021655.D
Acq On : 14 Jul 2021 16:01
Operator : SY/MD
Sample : M3033-04 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG7M4

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\SFAMVLM062921WMA.M
Title : VOC Analysis

Signal : TIC: VV021655.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	96	rVB	208825	207772	13.16%	1.669%
2	1.558	154	161	175	rVB	159669	184127	11.66%	1.479%
3	2.105	322	331	347	rVB	333568	478106	30.28%	3.840%
4	2.648	498	500	503	rVB	456	212	0.01%	0.002%
5	2.757	522	534	548	rBV2	9630	20168	1.28%	0.162%
6	2.886	572	574	575	rBV2	495	231	0.01%	0.002%
7	2.986	598	605	610	rBV2	385	539	0.03%	0.004%
8	3.040	610	622	638	rBV2	29336	61439	3.89%	0.493%
9	3.143	652	654	656	rBV3	348	158	0.01%	0.001%
10	3.211	673	675	677	rVB3	327	147	0.01%	0.001%
11	3.236	679	683	686	rVB2	398	302	0.02%	0.002%
12	3.253	686	688	691	rBV	256	179	0.01%	0.001%
13	3.330	710	712	715	rVB	238	103	0.01%	0.001%
14	3.355	717	720	722	rBV	139	74	0.00%	0.001%
15	3.368	722	724	727	rBV2	187	102	0.01%	0.001%
16	3.384	727	729	732	rVV2	288	152	0.01%	0.001%
17	3.404	732	735	738	rVB3	324	228	0.01%	0.002%
18	3.429	740	743	745	rVB2	278	131	0.01%	0.001%
19	3.500	762	765	766	rBV	306	181	0.01%	0.001%
20	3.561	780	784	785	rVV	285	153	0.01%	0.001%
21	3.571	785	787	789	rVB	305	101	0.01%	0.001%
22	3.664	814	816	817	rBV	305	105	0.01%	0.001%
23	3.764	829	847	869	rVB2	16897	43898	2.78%	0.353%
24	3.873	869	881	925	rBV	140807	378585	23.98%	3.040%
25	4.349	1013	1029	1060	rBV	247369	616350	39.03%	4.950%
26	4.577	1098	1100	1105	rVB4	609	385	0.02%	0.003%
27	4.899	1198	1200	1205	rVB2	272	155	0.01%	0.001%
28	4.937	1207	1212	1213	rBV	315	210	0.01%	0.002%
29	4.976	1220	1224	1226	rBV	238	232	0.01%	0.002%
30	5.047	1228	1246	1273	rBV2	618422	1578980	100.00%	12.681%
31	5.330	1332	1334	1335	rBV2	262	87	0.01%	0.001%
32	5.343	1335	1338	1342	rBV3	431	376	0.02%	0.003%
33	5.449	1369	1371	1374	rBV2	439	223	0.01%	0.002%
34	5.465	1374	1376	1378	rBV3	487	244	0.02%	0.002%
35	5.564	1405	1407	1411	rBV2	405	257	0.02%	0.002%
36	5.619	1411	1424	1454	rBV	498177	1007861	63.83%	8.094%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071421\
Data File : VV021655.D
Acq On : 14 Jul 2021 16:01
Operator : SY/MD
Sample : M3033-04 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG7M4

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\SFAMVLM062921WMA.M
Title : VOC Analysis

37	5.908	1504	1514	1531	rVB2	17062	34420	2.18%	0.276%
38	6.072	1550	1565	1597	rBV	348749	718719	45.52%	5.772%
39	6.304	1634	1637	1643	rBV5	895	756	0.05%	0.006%
40	6.352	1649	1652	1654	rBV2	384	212	0.01%	0.002%
41	6.365	1654	1656	1661	rVB3	586	413	0.03%	0.003%
42	6.407	1666	1669	1675	rVB3	293	199	0.01%	0.002%
43	6.445	1678	1681	1682	rBV	387	156	0.01%	0.001%
44	6.468	1685	1688	1691	rVB	239	143	0.01%	0.001%
45	6.484	1691	1693	1697	rVB2	305	195	0.01%	0.002%
46	6.503	1697	1699	1700	rBV	246	96	0.01%	0.001%
47	6.532	1706	1708	1709	rBV2	444	157	0.01%	0.001%
48	6.590	1724	1726	1730	rBV4	330	141	0.01%	0.001%
49	6.642	1737	1742	1744	rBV3	909	778	0.05%	0.006%
50	6.751	1773	1776	1778	rBV2	342	249	0.02%	0.002%
51	6.825	1796	1799	1800	rBV2	164	87	0.01%	0.001%
52	6.879	1812	1816	1817	rBV2	294	128	0.01%	0.001%
53	6.931	1828	1832	1836	rVB2	277	214	0.01%	0.002%
54	6.989	1837	1850	1877	rBV	214314	385757	24.43%	3.098%
55	7.317	1940	1952	1971	rBV	752580	1305020	82.65%	10.481%
56	7.622	2037	2047	2069	rBV	142105	249071	15.77%	2.000%
57	7.883	2127	2128	2130	rVB	218	67	0.00%	0.001%
58	7.892	2130	2131	2132	rBV	309	104	0.01%	0.001%
59	7.982	2156	2159	2161	rVV3	412	180	0.01%	0.001%
60	8.088	2182	2192	2232	rBV	435485	811882	51.42%	6.520%
61	8.326	2264	2266	2269	rBV2	595	338	0.02%	0.003%
62	8.471	2309	2311	2316	rVB2	402	207	0.01%	0.002%
63	8.603	2350	2352	2356	rVB3	368	310	0.02%	0.002%
64	8.622	2356	2358	2361	rVB2	317	157	0.01%	0.001%
65	8.670	2372	2373	2378	rBV2	228	134	0.01%	0.001%
66	8.703	2380	2383	2384	rBV	328	150	0.01%	0.001%
67	8.773	2403	2405	2409	rBV	385	241	0.02%	0.002%
68	8.854	2416	2430	2458	rBV	747310	1206579	76.42%	9.690%
69	9.079	2499	2500	2501	rBV	302	85	0.01%	0.001%
70	9.111	2508	2510	2513	rBV2	295	138	0.01%	0.001%
71	9.198	2535	2537	2540	rBV2	405	253	0.02%	0.002%
72	9.233	2545	2548	2550	rBV	187	127	0.01%	0.001%
73	9.265	2556	2558	2560	rBV	169	78	0.00%	0.001%
74	9.275	2560	2561	2564	rVV2	153	86	0.01%	0.001%
75	9.323	2575	2576	2579	rBV2	289	105	0.01%	0.001%
76	9.500	2627	2631	2634	rBV2	326	232	0.01%	0.002%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071421\
Data File : VV021655.D
Acq On : 14 Jul 2021 16:01
Operator : SY/MD
Sample : M3033-04 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG7M4

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\SFAMVLM062921WMA.M
Title : VOC Analysis

77	9.516	2634	2636	2638	rVB2	318	110	0.01%	0.001%
78	9.548	2644	2646	2648	rBV	402	259	0.02%	0.002%
79	9.590	2657	2659	2661	rBV2	323	157	0.01%	0.001%
80	9.661	2677	2681	2682	rBV	365	229	0.01%	0.002%
81	9.809	2725	2727	2729	rVB	267	101	0.01%	0.001%
82	9.844	2735	2738	2742	rBV	530	461	0.03%	0.004%
83	9.979	2774	2780	2784	rBV2	300	303	0.02%	0.002%
84	10.024	2792	2794	2795	rBV	172	72	0.00%	0.001%
85	10.130	2822	2827	2839	rVB3	3772	5467	0.35%	0.044%
86	10.217	2841	2854	2879	rBV	485268	772843	48.95%	6.207%
87	10.452	2925	2927	2930	rBV2	582	404	0.03%	0.003%
88	10.548	2954	2957	2960	rBV3	402	297	0.02%	0.002%
89	10.574	2960	2965	2968	rBV4	1004	995	0.06%	0.008%
90	10.654	2988	2990	2993	rBV	458	357	0.02%	0.003%
91	11.034	3103	3108	3114	rVB	520	564	0.04%	0.005%
92	11.249	3164	3175	3195	rBV	759896	1187813	75.23%	9.539%
93	11.538	3263	3265	3266	rBV	487	206	0.01%	0.002%
94	11.625	3280	3292	3319	rBV	752387	1178224	74.62%	9.462%
95	11.905	3377	3379	3382	rVB	538	245	0.02%	0.002%
96	12.243	3481	3484	3490	rBV2	438	548	0.03%	0.004%
97	12.342	3512	3515	3517	rBV	394	279	0.02%	0.002%
98	12.786	3651	3653	3656	rBV	342	218	0.01%	0.002%
99	12.982	3712	3714	3717	rVV2	436	175	0.01%	0.001%
100	13.001	3717	3720	3725	rVB3	506	387	0.02%	0.003%

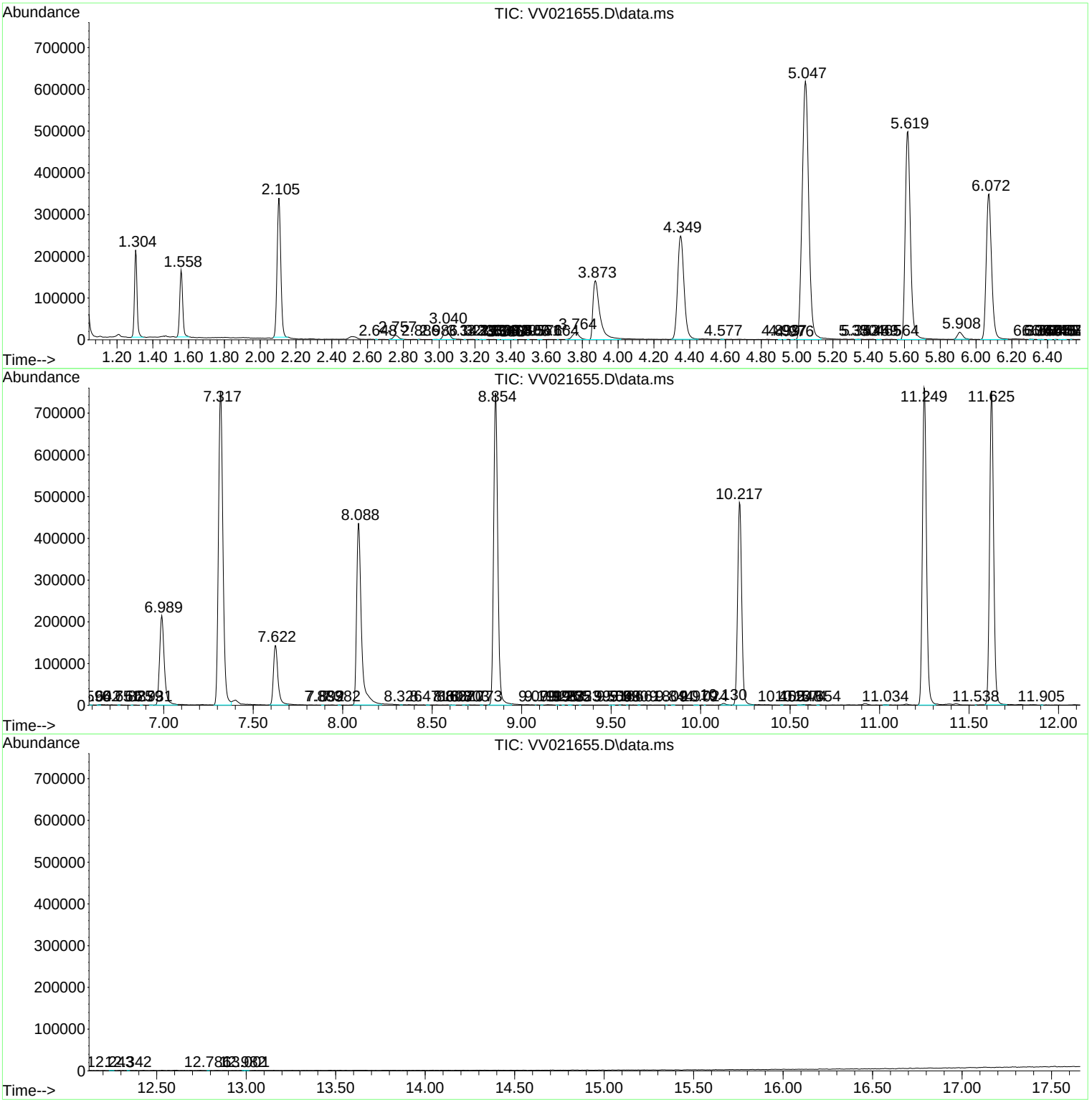
Sum of corrected areas: 12451631

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071421\
Data File : VV021655.D
Acq On : 14 Jul 2021 16:01
Operator : SY/MD
Sample : M3033-04 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG7M4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071421\
Data File : VV021655.D
Acq On : 14 Jul 2021 16:01
Operator : SY/MD
Sample : M3033-04 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG7M4

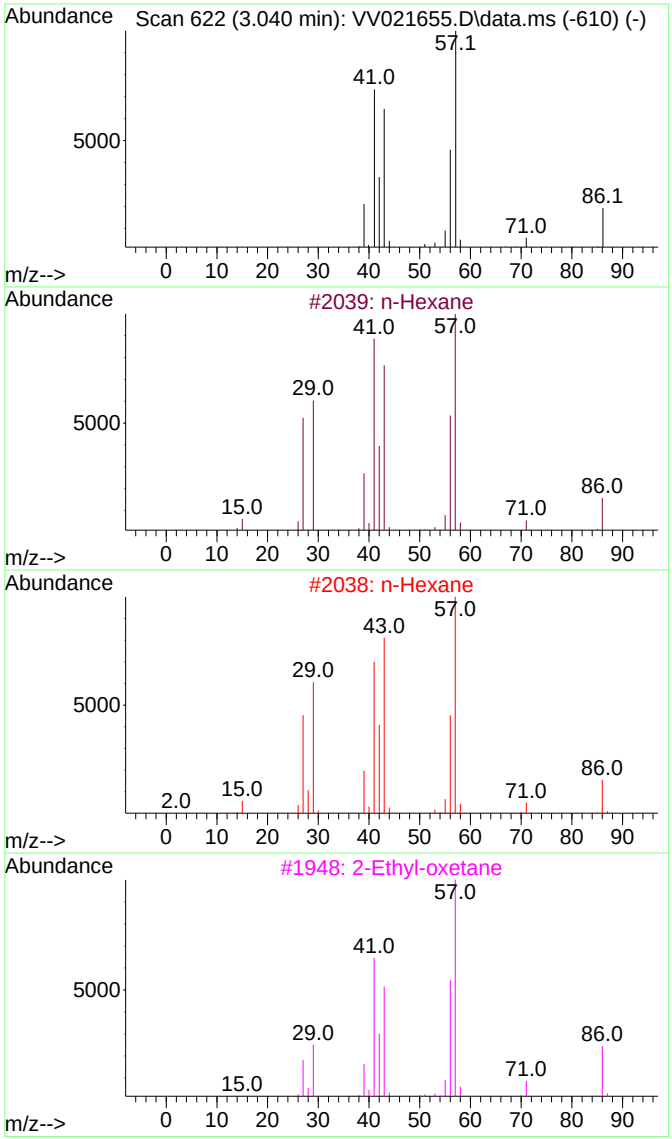
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

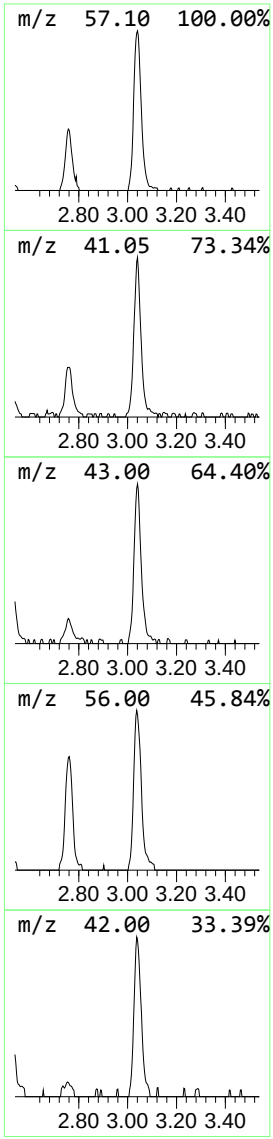
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	3.05 ug/L	61439	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	n-Hexane	86	C6H14	000110-54-3	72
3	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
4	n-Hexane	86	C6H14	000110-54-3	72
5	n-Hexane	86	C6H14	000110-54-3	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071421\
Data File : VV021655.D
Acq On : 14 Jul 2021 16:01
Operator : SY/MD
Sample : M3033-04 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG7M4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.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...	3.040	3.0	ug/L	61439	1	5.619	1007860	50.0