LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062519\
Data File : VU033043.D
Acq On : 25 Jun 2019 10:34
Operator : JC/SP
Sample : K3478-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETF37

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_U\METHOD\SOMULM061719WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.396	88	95	106	rVB2	109620	117789	14.51%	1.867%
2	1.515	126	132	137	rBV	7945	8972	1.11%	0.142%
3	1.675	174	182	193	rVB	83538	102990	12.69%	1.633%
4	2.264	354	365	377	rBV	169401	257110	31.67%	4.076%
5	2.444	411	421	440	rVB2	7007	12668	1.56%	0.201%
6	2.624	472	477	479	rBV3	250	181	0.02%	0.003%
7	2.653	483	486	490	rBV3	300	273	0.03%	0.004%
8	2.675	490	493	496	rBV2	208	171	0.02%	0.003%
9	2.714	501	505	507	rBV	325	236	0.03%	0.004%
10	2.833	533	542	554	rVB2	2530	5128	0.63%	0.081%
11	3.257	670	674	676	rBV2	229	199	0.02%	0.003%
12	3.351	699	703	708	rBV2	334	334	0.04%	0.005%
13	3.534	756	760	762	rVB	333	214	0.03%	0.003%
14	4.090	930	933	938	rBV2	270	245	0.03%	0.004%
15	4.170	946	958	999	rBV	80681	251133	30.93%	3.982%
16	4.498	1056	1060	1065	rVV2	260	273	0.03%	0.004%
17	4.640	1088	1104	1132	rBV	139789	326324	40.20%	5.174%
18	4.749	1136	1138	1142	rVB2	498	390	0.05%	0.006%
19	4.830	1159	1163	1170	rBV2	296	253	0.03%	0.004%
20	4.878	1174	1178	1181	rBV2	412	358	0.04%	0.006%
21	4.981	1206	1210	1217	rBV2	197	195	0.02%	0.003%
22	5.029	1221	1225	1227	rBV2	253	177	0.02%	0.003%
23	5.331	1296	1319	1346	rBV2	274061	811821	100.00%	12.871%
24	5.479	1363	1365	1368	rVB2	400	222	0.03%	0.004%
25	5.576	1393	1395	1399	rBV2	275	268	0.03%	0.004%
26	5.630	1408	1412	1414	rBV2	301	252	0.03%	0.004%
27	5.649	1416	1418	1423	rVB2	257	245	0.03%	0.004%
28	5.685	1423	1429	1432	rBV2	401	351	0.04%	0.006%
29	5.759	1449	1452	1458	rVB2	164	196	0.02%	0.003%
30	5.785	1458	1460	1461	rBV	321	174	0.02%	0.003%
31	5.881	1473	1490	1516	rBV	242497	477285	58.79%	7.567%
32	5.971	1516	1518	1521	rVB3	397	228	0.03%	0.004%
33	6.167	1571	1579	1589	rBV5	3021	5632	0.69%	0.089%
34	6.228	1595	1598	1601	rBV2	321	258	0.03%	0.004%

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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId : ETF37

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_U\METHOD\SOMULM061719WMA.M
Title : VOC Analysis

35	6.325	1613	1628	1652	rBV	185189	372328	45.86%	5.903%
36	6.444	1660	1665	1667	rBV4	442	346	0.04%	0.005%
37	6.498	1678	1682	1685	rVB	399	278	0.03%	0.004%
38	6.665	1728	1734	1735	rBV	336	252	0.03%	0.004%
39	6.756	1759	1762	1767	rVB2	216	174	0.02%	0.003%
40	6.810	1773	1779	1780	rBV2	386	291	0.04%	0.005%
41	6.858	1790	1794	1798	rBV3	452	482	0.06%	0.008%
42	6.875	1798	1799	1805	rVB	604	390	0.05%	0.006%
43	6.907	1805	1809	1812	rBV2	306	269	0.03%	0.004%
44	7.029	1842	1847	1852	rVB2	188	200	0.02%	0.003%
45	7.222	1893	1907	1925	rBV	105987	188503	23.22%	2.989%
46	7.383	1953	1957	1959	rBV	749	550	0.07%	0.009%
47	7.447	1972	1977	1980	rBV3	467	412	0.05%	0.007%
48	7.466	1980	1983	1985	rVB	345	170	0.02%	0.003%
49	7.479	1985	1987	1993	rVB2	283	304	0.04%	0.005%
50	7.559	1998	2012	2032	rBV	360876	623280	76.78%	9.882%
51	7.688	2048	2052	2057	rBV4	402	433	0.05%	0.007%
52	7.846	2090	2101	2126	rBV	73996	128860	15.87%	2.043%
53	8.019	2151	2155	2158	rBV	310	195	0.02%	0.003%
54	8.058	2162	2167	2171	rBV3	269	267	0.03%	0.004%
55	8.106	2176	2182	2185	rBV2	246	292	0.04%	0.005%
56	8.173	2193	2203	2215	rVB	4384	7638	0.94%	0.121%
57	8.305	2233	2244	2275	rBV	223841	412024	50.75%	6.532%
58	8.649	2350	2351	2357	rBV2	275	235	0.03%	0.004%
59	8.800	2393	2398	2399	rBV	206	169	0.02%	0.003%
60	8.871	2418	2420	2425	rVB2	318	197	0.02%	0.003%
61	8.907	2425	2431	2435	rBV3	312	406	0.05%	0.006%
62	9.083	2474	2486	2508	rBV	363009	606438	74.70%	9.615%
63	9.302	2548	2554	2558	rBV2	227	231	0.03%	0.004%
64	9.370	2571	2575	2578	rVB	347	213	0.03%	0.003%
65	9.456	2599	2602	2609	rVB2	283	345	0.04%	0.005%
66	9.736	2685	2689	2694	rBV	301	271	0.03%	0.004%
67	9.775	2697	2701	2703	rVB2	408	254	0.03%	0.004%
68	9.820	2712	2715	2717	rBV	245	173	0.02%	0.003%
69	9.865	2725	2729	2732	rBV2	274	197	0.02%	0.003%
70	9.887	2733	2736	2741	rVB2	245	222	0.03%	0.004%
71	9.919	2741	2746	2749	rBV2	227	221	0.03%	0.004%

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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_U\METHOD\SOMULM061719WMA.M
Title : VOC Analysis

72	9.977	2760	2764	2767	rBV2	233	239	0.03%	0.004%
73	10.077	2792	2795	2798	rBV	299	289	0.04%	0.005%
74	10.141	2812	2815	2819	rBV2	215	174	0.02%	0.003%
75	10.186	2825	2829	2832	rBV	237	235	0.03%	0.004%
76	10.334	2872	2875	2879	rVB3	343	280	0.03%	0.004%
77	10.424	2890	2903	2926	rBV	263208	426174	52.50%	6.757%
78	10.546	2936	2941	2945	rBV3	326	310	0.04%	0.005%
79	10.601	2950	2958	2970	rVV4	4994	8499	1.05%	0.135%
80	10.887	3044	3047	3052	rBV3	166	173	0.02%	0.003%
81	10.929	3058	3060	3067	rVB3	260	236	0.03%	0.004%
82	11.080	3102	3107	3109	rBV2	319	342	0.04%	0.005%
83	11.106	3112	3115	3116	rBV	295	177	0.02%	0.003%
84	11.125	3119	3121	3124	rVB	513	244	0.03%	0.004%
85	11.144	3124	3127	3131	rBV3	437	359	0.04%	0.006%
86	11.180	3131	3138	3142	rVB3	285	419	0.05%	0.007%
87	11.263	3161	3164	3167	rVB2	357	250	0.03%	0.004%
88	11.324	3178	3183	3186	rVB3	320	255	0.03%	0.004%
89	11.344	3186	3189	3192	rBV2	297	203	0.03%	0.003%
90	11.373	3193	3198	3199	rBV	221	188	0.02%	0.003%
91	11.411	3204	3210	3213	rBV3	299	353	0.04%	0.006%
92	11.479	3218	3231	3252	rBV	351612	559887	68.97%	8.877%
93	11.704	3297	3301	3302	rBV2	420	324	0.04%	0.005%
94	11.855	3336	3348	3373	rBV	341984	575914	70.94%	9.131%
95	12.231	3462	3465	3468	rBV2	310	192	0.02%	0.003%
96	12.353	3501	3503	3506	rBV2	410	261	0.03%	0.004%
97	12.472	3536	3540	3544	rBV3	486	563	0.07%	0.009%
98	12.630	3583	3589	3592	rBV3	408	521	0.06%	0.008%
99	14.775	4254	4256	4258	rBV	447	178	0.02%	0.003%
100	15.427	4457	4459	4460	rVB	834	197	0.02%	0.003%

Sum of corrected areas: 6307491

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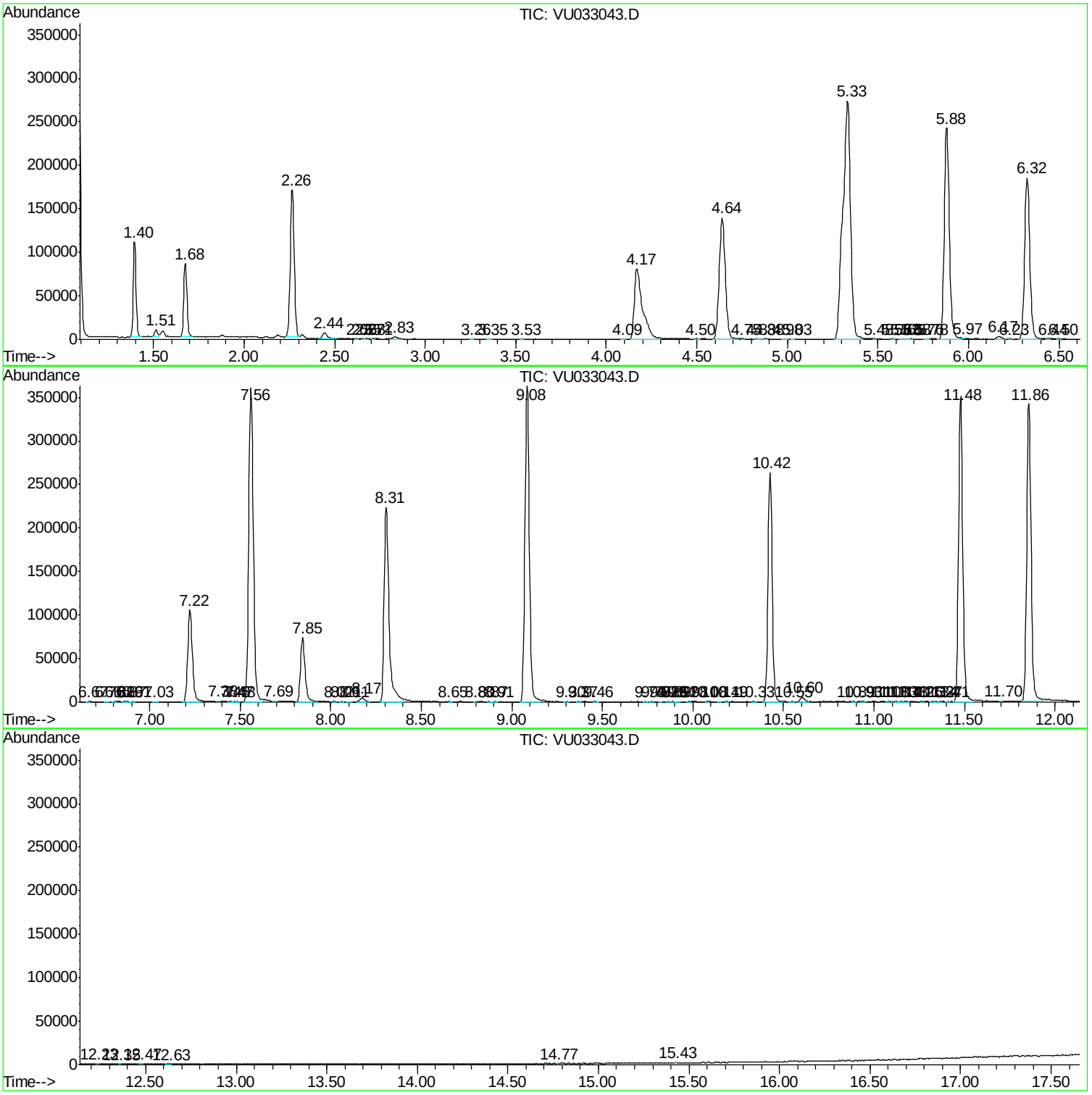
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062519\
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Sample : K3478-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETF37

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

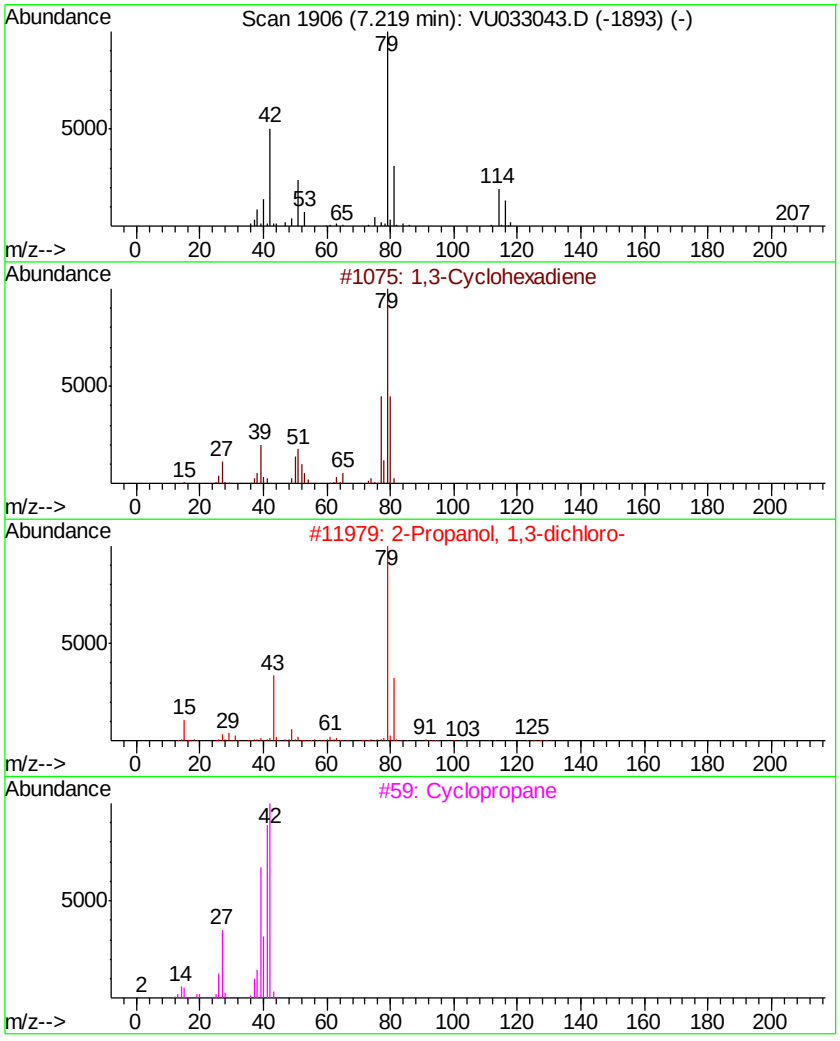
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

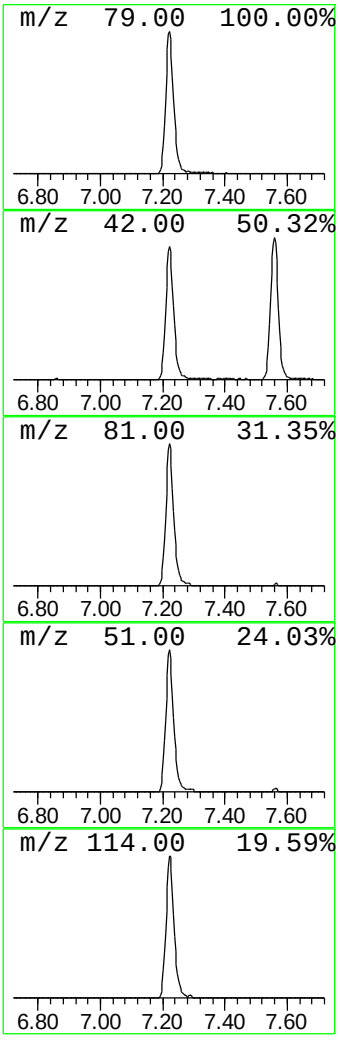
****

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	19.75 ug/L	188503	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
2	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	17
3	Cyclopropane	42	C3H6	000075-19-4	9
4	1,4-Cyclohexadiene	80	C6H8	000628-41-1	9
5	1,6-Hexanediol	118	C6H14O2	000629-11-8	9





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	7.22	19.8	ug/L	188503	1	5.88	477285	50.0