LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062519\
Data File : VU033049.D
Acq On : 25 Jun 2019 12:52
Operator : JC/SP
Sample : K3478-22DL 5X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETF48DL

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	1.283	55	60	70	rVB2	6441	6680	0.87%	0.098%
2	1.396	88	95	105	rVB	95332	96507	12.52%	1.411%
3	1.672	173	181	196	rVB	78152	98575	12.79%	1.441%
4	2.264	355	365	378	rVB	161221	245896	31.90%	3.594%
5	2.447	413	422	433	rBV3	2306	4727	0.61%	0.069%
6	2.598	465	469	472	rVB2	367	287	0.04%	0.004%
7	2.617	472	475	476	rBV	290	184	0.02%	0.003%
8	2.701	496	501	505	rVB3	498	514	0.07%	0.008%
9	2.723	505	508	511	rBV2	212	194	0.03%	0.003%
10	2.756	516	518	525	rVB2	355	300	0.04%	0.004%
11	2.830	525	541	549	rBV2	4569	9492	1.23%	0.139%
12	2.939	571	575	580	rVB3	378	274	0.04%	0.004%
13	2.981	580	588	594	rBV4	1552	2336	0.30%	0.034%
14	3.244	667	670	675	rVB4	251	234	0.03%	0.003%
15	3.376	706	711	717	rBV2	278	279	0.04%	0.004%
16	3.424	717	726	729	rBV	184	330	0.04%	0.005%
17	3.534	756	760	767	rBV2	302	369	0.05%	0.005%
18	3.666	798	801	805	rVV2	223	213	0.03%	0.003%
19	3.714	808	816	819	rBV2	265	391	0.05%	0.006%
20	3.785	833	838	840	rVB2	289	225	0.03%	0.003%
21	3.833	850	853	858	rBV2	179	212	0.03%	0.003%
22	3.855	858	860	865	rVB2	249	203	0.03%	0.003%
23	3.916	869	879	882	rBV2	269	474	0.06%	0.007%
24	3.971	892	896	899	rBV2	193	190	0.02%	0.003%
25	4.170	944	958	965	rBV	78600	182769	23.71%	2.671%
26	4.325	1002	1006	1011	rVB4	625	541	0.07%	0.008%
27	4.440	1038	1042	1045	rVB3	268	179	0.02%	0.003%
28	4.508	1060	1063	1066	rBV	212	185	0.02%	0.003%
29	4.559	1076	1079	1085	rVB5	446	503	0.07%	0.007%
30	4.640	1085	1104	1124	rBV	133294	311557	40.42%	4.554%
31	4.829	1156	1163	1167	rBV	193	277	0.04%	0.004%
32	4.881	1177	1179	1186	rVV3	475	433	0.06%	0.006%
33	4.913	1186	1189	1193	rVB	216	188	0.02%	0.003%
34	4.987	1209	1212	1217	rVV	288	284	0.04%	0.004%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062519\
Data File : VU033049.D
Acq On : 25 Jun 2019 12:52
Operator : JC/SP
Sample : K3478-22DL 5X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETF48DL

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	5.071	1235	1238	1243	rVB3	259	229	0.03%	0.003%
36	5.193	1275	1276	1281	rVB2	349	187	0.02%	0.003%
37	5.222	1281	1285	1287	rBV2	319	265	0.03%	0.004%
38	5.331	1296	1319	1344	rBV2	257921	770760	100.00%	11.265%
39	5.495	1368	1370	1372	rBV2	432	221	0.03%	0.003%
40	5.514	1372	1376	1378	rVV	249	221	0.03%	0.003%
41	5.595	1398	1401	1403	rBV2	323	208	0.03%	0.003%
42	5.784	1452	1460	1462	rBV2	297	347	0.05%	0.005%
43	5.878	1476	1489	1515	rBV	229873	460266	59.72%	6.727%
44	5.990	1522	1524	1532	rVB4	606	576	0.07%	0.008%
45	6.180	1570	1583	1605	rBV2	90513	179992	23.35%	2.631%
46	6.325	1613	1628	1652	rBV	177934	353964	45.92%	5.173%
47	6.810	1775	1779	1782	rVB2	365	250	0.03%	0.004%
48	6.871	1790	1798	1804	rBV4	566	769	0.10%	0.011%
49	6.955	1820	1824	1828	rBV2	212	190	0.02%	0.003%
50	7.222	1895	1907	1935	rBV	99721	180308	23.39%	2.635%
51	7.370	1948	1953	1954	rBV2	299	229	0.03%	0.003%
52	7.386	1955	1958	1961	rVV3	316	260	0.03%	0.004%
53	7.559	1999	2012	2041	rBV	343128	594702	77.16%	8.692%
54	7.845	2090	2101	2123	rBV	70586	124752	16.19%	1.823%
55	7.948	2130	2133	2135	rVB	365	187	0.02%	0.003%
56	8.009	2148	2152	2156	rVB3	313	300	0.04%	0.004%
57	8.173	2195	2203	2205	rBV2	992	1235	0.16%	0.018%
58	8.222	2205	2218	2234	rVV	410417	689131	89.41%	10.072%
59	8.305	2234	2244	2275	rVV	215372	393337	51.03%	5.749%
60	8.569	2321	2326	2330	rBV3	352	391	0.05%	0.006%
61	8.759	2381	2385	2390	rBV3	236	190	0.02%	0.003%
62	8.788	2390	2394	2398	rBV2	289	357	0.05%	0.005%
63	8.810	2398	2401	2407	rVB	271	262	0.03%	0.004%
64	8.839	2407	2410	2414	rBV2	224	236	0.03%	0.003%
65	9.083	2472	2486	2511	rBV	353426	591977	76.80%	8.652%
66	9.241	2530	2535	2537	rBV2	280	308	0.04%	0.005%
67	9.308	2552	2556	2559	rBV2	233	230	0.03%	0.003%
68	9.392	2578	2582	2588	rBV3	274	269	0.03%	0.004%
69	9.421	2588	2591	2595	rVB	324	199	0.03%	0.003%
70	9.537	2625	2627	2632	rVB2	248	186	0.02%	0.003%
71	9.578	2633	2640	2645	rVB3	210	302	0.04%	0.004%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062519\
Data File : VU033049.D
Acq On : 25 Jun 2019 12:52
Operator : JC/SP
Sample : K3478-22DL 5X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETF48DL

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	9.607	2645	2649	2652	rVB2	247	213	0.03%	0.003%
73	9.794	2701	2707	2710	rBV2	279	324	0.04%	0.005%
74	9.903	2737	2741	2743	rBV2	287	189	0.02%	0.003%
75	9.932	2746	2750	2752	rBV3	254	184	0.02%	0.003%
76	10.029	2775	2780	2782	rBV2	367	268	0.03%	0.004%
77	10.170	2817	2824	2827	rBV3	284	331	0.04%	0.005%
78	10.299	2860	2864	2865	rBV2	255	208	0.03%	0.003%
79	10.366	2882	2885	2891	rVB	245	208	0.03%	0.003%
80	10.427	2891	2904	2924	rBV	252202	411091	53.34%	6.008%
81	10.569	2945	2948	2951	rBV2	268	179	0.02%	0.003%
82	10.604	2951	2959	2967	rBV3	1322	1940	0.25%	0.028%
83	10.742	3000	3002	3008	rBV2	223	230	0.03%	0.003%
84	10.829	3022	3029	3033	rBV2	322	429	0.06%	0.006%
85	10.852	3033	3036	3040	rBV3	191	200	0.03%	0.003%
86	10.964	3067	3071	3074	rBV2	269	244	0.03%	0.004%
87	11.003	3079	3083	3087	rBV	431	319	0.04%	0.005%
88	11.096	3110	3112	3117	rVB2	322	185	0.02%	0.003%
89	11.225	3150	3152	3160	rVB3	394	348	0.05%	0.005%
90	11.334	3181	3186	3187	rBV2	231	225	0.03%	0.003%
91	11.479	3218	3231	3261	rBV	344924	551485	71.55%	8.060%
92	11.855	3335	3348	3372	rBV	332407	557099	72.28%	8.142%
93	12.193	3451	3453	3457	rBV3	361	279	0.04%	0.004%
94	12.395	3514	3516	3519	rVB2	397	248	0.03%	0.004%
95	12.456	3530	3535	3538	rBV4	412	402	0.05%	0.006%
96	12.485	3542	3544	3548	rVB2	401	226	0.03%	0.003%
97	12.755	3623	3628	3631	rBV3	322	301	0.04%	0.004%
98	12.900	3670	3673	3677	rVB3	384	263	0.03%	0.004%
99	13.299	3794	3797	3800	rBV3	383	328	0.04%	0.005%
100	13.321	3801	3804	3807	rVV3	398	294	0.04%	0.004%

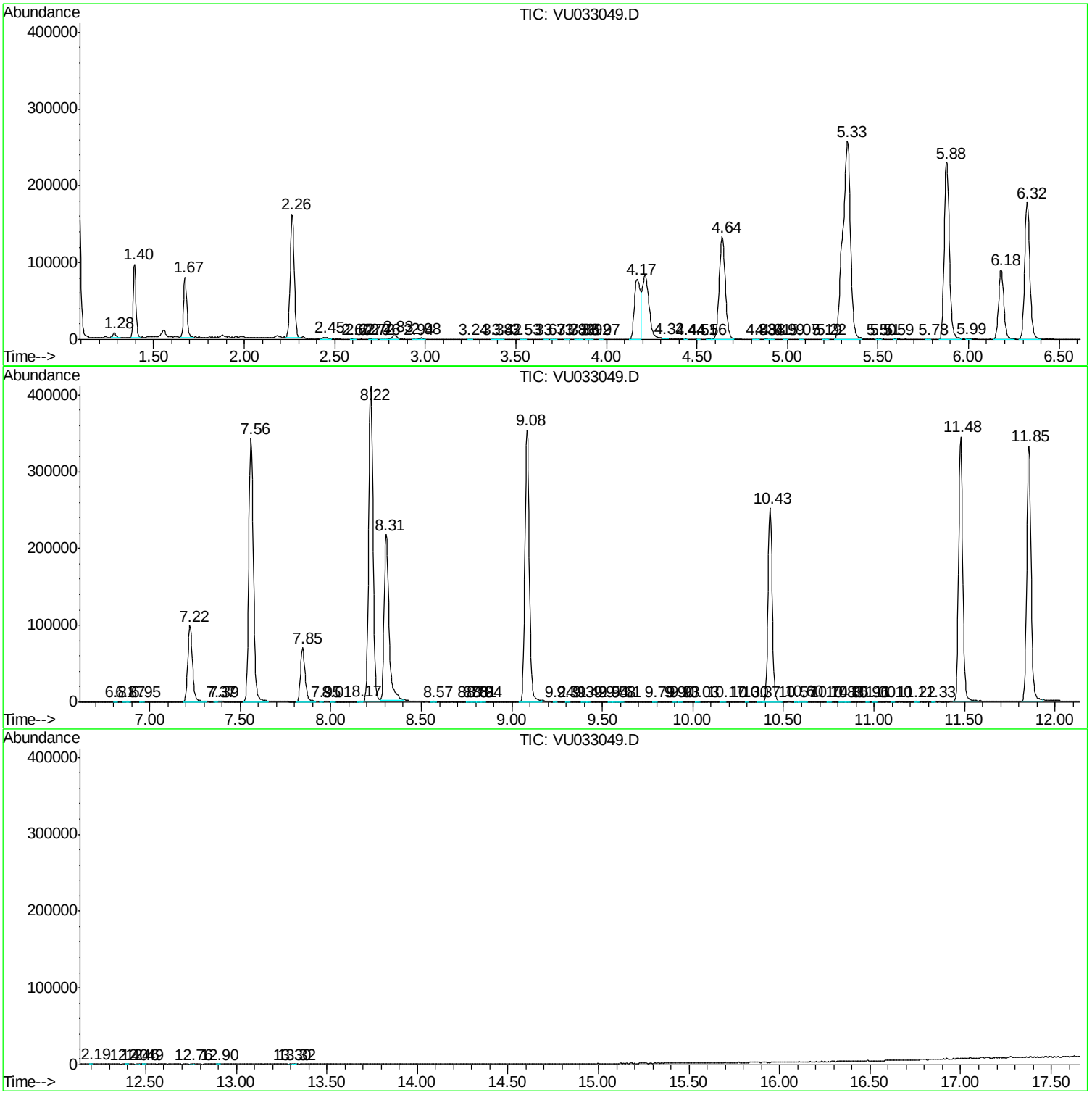
Sum of corrected areas: 6842035

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062519\
Data File : VU033049.D
Acq On : 25 Jun 2019 12:52
Operator : JC/SP
Sample : K3478-22DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETF48DL

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\
Data File : VU033049.D
Acq On : 25 Jun 2019 12:52
Operator : JC/SP
Sample : K3478-22DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETF48DL

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

No Library Search Compounds Detected

****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062519\
Data File : VU033049.D
Acq On : 25 Jun 2019 12:52
Operator : JC/SP
Sample : K3478-22DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETF48DL

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc