LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\
Data File : VU028827.D
Acq On : 20 Dec 2018 16:18
Operator : MD/SY
Sample : J6419-17ME
Misc : 5.96g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF045ME

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\SOMULM122018WMA.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	1.395	62	69	83	rVB	93975	106618	14.94%	1.624%
2	1.640	141	145	155	rVB	60331	61816	8.66%	0.942%
3	2.234	320	330	344	rBV	152923	233250	32.68%	3.554%
4	2.414	385	386	388	rBV	214	78	0.01%	0.001%
5	2.466	400	402	404	rBV	176	83	0.01%	0.001%
6	2.598	441	443	445	rBV2	146	79	0.01%	0.001%
7	2.630	446	453	459	rBV2	1023	1689	0.24%	0.026%
8	2.746	486	489	491	rBV	204	93	0.01%	0.001%
9	2.787	500	502	504	rBV	243	135	0.02%	0.002%
10	2.829	504	515	527	rVB2	3575	7230	1.01%	0.110%
11	3.148	610	614	615	rBV	106	76	0.01%	0.001%
12	3.273	649	653	657	rBV2	402	420	0.06%	0.006%
13	3.328	666	670	675	rBV	192	162	0.02%	0.002%
14	3.379	685	686	691	rVB	149	65	0.01%	0.001%
15	3.559	739	742	744	rBV	83	62	0.01%	0.001%
16	3.710	784	789	793	rVB	91	91	0.01%	0.001%
17	3.881	837	842	847	rBV	167	142	0.02%	0.002%
18	4.193	925	939	987	rBV	49930	179909	25.20%	2.741%
19	4.427	1010	1012	1014	rBV	213	85	0.01%	0.001%
20	4.566	1053	1055	1057	rVB	149	77	0.01%	0.001%
21	4.639	1062	1078	1111	rVB2	106001	264067	36.99%	4.023%
22	4.884	1149	1154	1158	rVB2	333	364	0.05%	0.006%
23	4.980	1181	1184	1186	rBV	204	166	0.02%	0.003%
24	5.041	1201	1203	1207	rVB	216	97	0.01%	0.001%
25	5.096	1217	1220	1226	rBV	74	76	0.01%	0.001%
26	5.135	1229	1232	1237	rVB	70	56	0.01%	0.001%
27	5.164	1237	1241	1245	rBV	111	128	0.02%	0.002%
28	5.331	1269	1293	1320	rBV2	253802	713837	100.00%	10.876%
29	5.543	1351	1359	1367	rBV2	200	377	0.05%	0.006%
30	5.614	1374	1381	1390	rBV4	994	1895	0.27%	0.029%
31	5.668	1395	1398	1401	rVB	151	68	0.01%	0.001%
32	5.713	1409	1412	1415	rBV	128	104	0.01%	0.002%
33	5.749	1421	1423	1425	rBV	158	79	0.01%	0.001%
34	5.807	1439	1441	1444	rVB	146	85	0.01%	0.001%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\
Data File : VU028827.D
Acq On : 20 Dec 2018 16:18
Operator : MD/SY
Sample : J6419-17ME
Misc : 5.96g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF045ME

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\SOMULM122018WMA.M
Title : VOC Analysis

35	5.881	1450	1464	1494	rBV	247563	512386	71.78%	7.806%
36	6.064	1518	1521	1526	rVB3	334	203	0.03%	0.003%
37	6.151	1544	1548	1550	rBV2	278	215	0.03%	0.003%
38	6.164	1550	1552	1553	rVV	373	171	0.02%	0.003%
39	6.183	1553	1558	1565	rVB5	849	1218	0.17%	0.019%
40	6.247	1569	1578	1589	rBV4	1470	2720	0.38%	0.041%
41	6.327	1589	1603	1626	rVB	154198	328274	45.99%	5.001%
42	6.434	1633	1636	1640	rVB2	252	185	0.03%	0.003%
43	6.453	1640	1642	1643	rBV2	238	99	0.01%	0.002%
44	6.549	1670	1672	1675	rVV	124	74	0.01%	0.001%
45	6.710	1719	1722	1724	rBV	97	65	0.01%	0.001%
46	6.778	1740	1743	1747	rBV	95	66	0.01%	0.001%
47	6.816	1752	1755	1759	rBV	74	63	0.01%	0.001%
48	6.877	1771	1774	1775	rBV	494	258	0.04%	0.004%
49	6.967	1801	1802	1806	rVB2	136	88	0.01%	0.001%
50	7.070	1831	1834	1836	rBV	181	95	0.01%	0.001%
51	7.083	1836	1838	1842	rVB	169	90	0.01%	0.001%
52	7.106	1842	1845	1850	rVB	105	102	0.01%	0.002%
53	7.144	1850	1857	1862	rBV	158	232	0.03%	0.004%
54	7.225	1870	1882	1907	rBV	88426	172254	24.13%	2.624%
55	7.350	1918	1921	1924	rVB	194	116	0.02%	0.002%
56	7.398	1933	1936	1939	rBV	112	74	0.01%	0.001%
57	7.437	1945	1948	1950	rBV	143	87	0.01%	0.001%
58	7.485	1956	1963	1969	rBV2	596	817	0.11%	0.012%
59	7.562	1974	1987	2011	rBV	311593	573868	80.39%	8.743%
60	7.852	2066	2077	2096	rBV2	58403	113081	15.84%	1.723%
61	7.980	2115	2117	2121	rBV2	276	207	0.03%	0.003%
62	8.032	2130	2133	2134	rBV2	246	122	0.02%	0.002%
63	8.128	2162	2163	2166	rBV	109	64	0.01%	0.001%
64	8.170	2170	2176	2178	rBV2	293	334	0.05%	0.005%
65	8.225	2180	2193	2211	rVV	326586	560168	78.47%	8.534%
66	8.321	2212	2223	2256	rVB	229427	446997	62.62%	6.810%
67	8.507	2275	2281	2284	rBV4	377	439	0.06%	0.007%
68	8.572	2298	2301	2305	rVB	197	129	0.02%	0.002%
69	8.594	2305	2308	2310	rBV2	168	111	0.02%	0.002%
70	8.733	2349	2351	2352	rBV2	132	58	0.01%	0.001%
71	8.758	2357	2359	2360	rBV2	138	61	0.01%	0.001%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\
Data File : VU028827.D
Acq On : 20 Dec 2018 16:18
Operator : MD/SY
Sample : J6419-17ME
Misc : 5.96g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF045ME

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\SOMULM122018WMA.M
Title : VOC Analysis

72	8.819	2376	2378	2382	rVB	159	93	0.01%	0.001%
73	8.880	2394	2397	2402	rBV	109	112	0.02%	0.002%
74	9.089	2449	2462	2497	rBV	364869	645062	90.37%	9.828%
75	9.253	2504	2513	2523	rBV	4709	7555	1.06%	0.115%
76	9.376	2541	2551	2569	rVV	10138	18167	2.54%	0.277%
77	9.507	2589	2592	2594	rBV2	154	108	0.02%	0.002%
78	9.520	2594	2596	2599	rBV	153	67	0.01%	0.001%
79	9.597	2615	2620	2625	rBV	244	215	0.03%	0.003%
80	9.678	2642	2645	2647	rBV	124	73	0.01%	0.001%
81	9.784	2670	2678	2688	rBV3	2692	4308	0.60%	0.066%
82	9.880	2704	2708	2709	rBV	182	113	0.02%	0.002%
83	9.909	2713	2717	2718	rBV	275	164	0.02%	0.002%
84	9.983	2738	2740	2744	rVB	158	72	0.01%	0.001%
85	10.009	2745	2748	2751	rBV2	179	125	0.02%	0.002%
86	10.096	2773	2775	2779	rVB	240	167	0.02%	0.003%
87	10.122	2781	2783	2790	rVB	241	209	0.03%	0.003%
88	10.433	2868	2880	2902	rBV	258832	414867	58.12%	6.321%
89	10.591	2922	2929	2940	rVV2	634	1134	0.16%	0.017%
90	10.684	2949	2958	2965	rBV4	1706	3038	0.43%	0.046%
91	10.932	3032	3035	3037	rBV2	210	172	0.02%	0.003%
92	11.150	3096	3103	3107	rBV3	2207	2874	0.40%	0.044%
93	11.218	3122	3124	3128	rVB	171	111	0.02%	0.002%
94	11.279	3140	3143	3146	rBV	250	147	0.02%	0.002%
95	11.485	3195	3207	3228	rBV	401439	629767	88.22%	9.595%
96	11.781	3295	3299	3302	rBV2	371	353	0.05%	0.005%
97	11.861	3311	3324	3344	rBV	338072	544843	76.33%	8.301%
98	12.073	3388	3390	3391	rBV	247	116	0.02%	0.002%
99	12.109	3399	3401	3403	rBV	271	156	0.02%	0.002%
100	12.195	3425	3428	3434	rBV3	305	245	0.03%	0.004%

Sum of corrected areas: 6563583

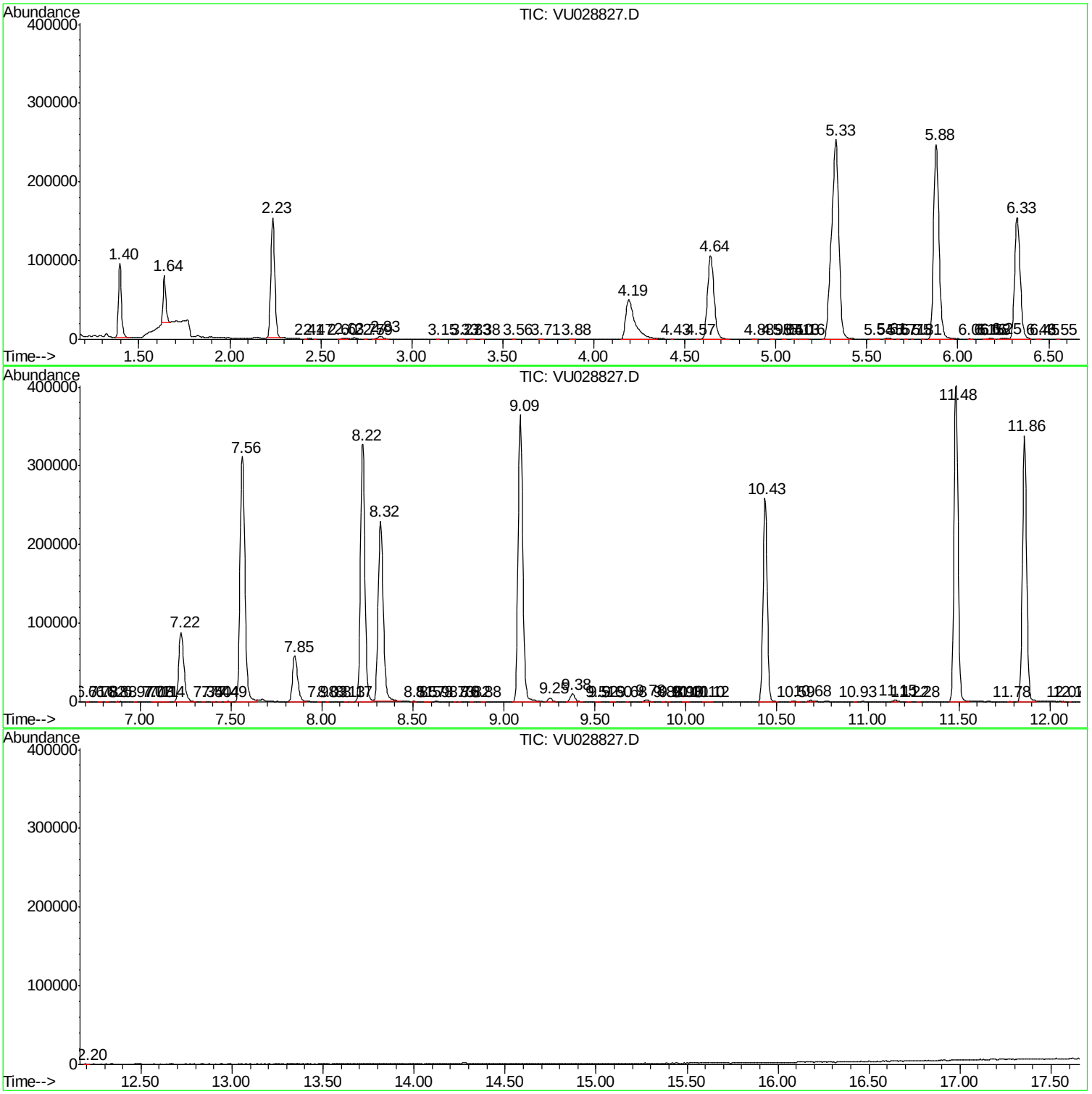
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\
Data File : VU028827.D
Acq On : 20 Dec 2018 16:18
Operator : MD/SY
Sample : J6419-17ME
Misc : 5.96g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF045ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.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\VU122018\
Data File : VU028827.D
Acq On : 20 Dec 2018 16:18
Operator : MD/SY
Sample : J6419-17ME
Misc : 5.96g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF045ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.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\VU122018\
Data File : VU028827.D
Acq On : 20 Dec 2018 16:18
Operator : MD/SY
Sample : J6419-17ME
Misc : 5.96g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF045ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.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