LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032719\
Data File : VU030497.D
Acq On : 27 Mar 2019 20:42
Operator : JC/SP
Sample : K2022-11DL 1000X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C09B2DL

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\SOMULM032319WMA.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	1.399	89	96	109	rVB	249636	246150	13.71%	1.665%
2	1.675	175	182	200	rVB	187641	256006	14.25%	1.731%
3	2.270	357	367	379	rBV	377958	572464	31.87%	3.871%
4	2.440	415	420	421	rBV	2826	2227	0.12%	0.015%
5	2.649	482	485	491	rBV	1730	1910	0.11%	0.013%
6	2.785	523	527	532	rBV	2432	2644	0.15%	0.018%
7	3.199	653	656	658	rBV	1467	1182	0.07%	0.008%
8	3.244	667	670	672	rBV	981	789	0.04%	0.005%
9	3.280	677	681	683	rBV	1405	1202	0.07%	0.008%
10	3.778	833	836	839	rBV	789	622	0.03%	0.004%
11	3.797	839	842	848	rVB	2146	1794	0.10%	0.012%
12	3.833	848	853	856	rBV	1929	1931	0.11%	0.013%
13	3.858	856	861	865	rBV	1479	1544	0.09%	0.010%
14	3.907	874	876	878	rBV	690	362	0.02%	0.002%
15	4.003	901	906	909	rBV	1711	1458	0.08%	0.010%
16	4.042	915	918	921	rBV	1455	1014	0.06%	0.007%
17	4.174	948	959	987	rBV	197781	514156	28.63%	3.477%
18	4.643	1092	1105	1126	rVB	284734	669380	37.27%	4.527%
19	5.006	1215	1218	1220	rBV2	1325	906	0.05%	0.006%
20	5.074	1235	1239	1240	rBV	1229	860	0.05%	0.006%
21	5.112	1248	1251	1257	rVB2	1723	1701	0.09%	0.012%
22	5.148	1257	1262	1265	rBV	1644	1769	0.10%	0.012%
23	5.193	1273	1276	1281	rBV2	1314	1158	0.06%	0.008%
24	5.238	1288	1290	1293	rBV2	1258	787	0.04%	0.005%
25	5.337	1298	1321	1331	rBV2	594388	1780679	99.15%	12.042%
26	5.659	1417	1421	1426	rVB	2771	2647	0.15%	0.018%
27	5.884	1477	1491	1517	rBV	521441	1060127	59.03%	7.169%
28	6.138	1568	1570	1571	rBV	920	411	0.02%	0.003%
29	6.238	1599	1601	1604	rVB	1271	611	0.03%	0.004%
30	6.328	1612	1629	1648	rBV	411023	836091	46.55%	5.654%
31	6.566	1700	1703	1705	rBV	821	464	0.03%	0.003%
32	6.604	1712	1715	1717	rBV	1215	739	0.04%	0.005%
33	6.630	1717	1723	1727	rVB	1874	2273	0.13%	0.015%
34	6.659	1729	1732	1734	rBV2	614	404	0.02%	0.003%

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Instrument : MSVOA_U
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Title : VOC Analysis

35	6.704	1742	1746	1749	rBV2	1516	1466	0.08%	0.010%
36	6.794	1771	1774	1776	rBV	1427	881	0.05%	0.006%
37	6.842	1786	1789	1793	rVB	1545	1172	0.07%	0.008%
38	6.862	1793	1795	1796	rBV	1167	530	0.03%	0.004%
39	6.878	1797	1800	1804	rVB	2244	1594	0.09%	0.011%
40	6.929	1814	1816	1819	rVB	829	379	0.02%	0.003%
41	6.945	1819	1821	1823	rBV	326	169	0.01%	0.001%
42	6.958	1823	1825	1828	rBV	1184	645	0.04%	0.004%
43	6.974	1828	1830	1833	rVB	1174	615	0.03%	0.004%
44	7.003	1833	1839	1841	rBV2	1966	2143	0.12%	0.014%
45	7.077	1857	1862	1864	rBV	847	729	0.04%	0.005%
46	7.144	1881	1883	1885	rVB	796	345	0.02%	0.002%
47	7.161	1885	1888	1890	rBV	640	351	0.02%	0.002%
48	7.180	1891	1894	1896	rVB	561	333	0.02%	0.002%
49	7.225	1896	1908	1931	rBV	211490	397282	22.12%	2.687%
50	7.485	1987	1989	1991	rBV	1536	894	0.05%	0.006%
51	7.562	1999	2013	2033	rBV	746521	1325897	73.82%	8.967%
52	7.849	2092	2102	2128	rBV	147143	265007	14.76%	1.792%
53	8.099	2174	2180	2182	rBV2	1175	1337	0.07%	0.009%
54	8.308	2233	2245	2276	rBV	603706	1134240	63.15%	7.671%
55	8.681	2358	2361	2362	rBV2	1205	681	0.04%	0.005%
56	8.739	2374	2379	2384	rVB	2185	2408	0.13%	0.016%
57	8.765	2384	2387	2388	rBV	805	491	0.03%	0.003%
58	8.775	2388	2390	2392	rBV	702	354	0.02%	0.002%
59	8.858	2413	2416	2420	rBV2	760	717	0.04%	0.005%
60	8.887	2420	2425	2429	rBV	1724	2168	0.12%	0.015%
61	8.974	2447	2452	2453	rBV	1043	810	0.05%	0.005%
62	9.087	2475	2487	2490	rBV	821642	1166563	64.95%	7.889%
63	9.646	2658	2661	2663	rBV	835	608	0.03%	0.004%
64	9.871	2729	2731	2732	rBV2	624	274	0.02%	0.002%
65	9.964	2757	2760	2766	rBV	1692	1133	0.06%	0.008%
66	10.427	2892	2904	2924	rVB	547961	888142	49.45%	6.006%
67	10.566	2940	2947	2953	rBV	2379	3794	0.21%	0.026%
68	10.678	2978	2982	2984	rBV	2201	1870	0.10%	0.013%
69	10.746	2996	3003	3007	rBV	1735	2621	0.15%	0.018%
70	10.787	3013	3016	3018	rBV	1682	1107	0.06%	0.007%
71	11.025	3084	3090	3095	rBV	1883	2602	0.14%	0.018%

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Title : VOC Analysis

72	11.279	3167	3169	3171	rBV	755	424	0.02%	0.003%
73	11.295	3171	3174	3176	rVV	1413	961	0.05%	0.006%
74	11.366	3194	3196	3199	rBV	1126	701	0.04%	0.005%
75	11.382	3199	3201	3203	rVV	1100	614	0.03%	0.004%
76	11.418	3203	3212	3220	rVV3	22050	34704	1.93%	0.235%
77	11.482	3220	3232	3263	rVV2	703411	1768960	98.49%	11.963%
78	11.861	3337	3350	3386	rBV2	760779	1796001	100.00%	12.146%
79	12.530	3554	3558	3561	rBV	1798	1721	0.10%	0.012%
80	13.929	3990	3993	3996	rBV2	2019	1866	0.10%	0.013%

Sum of corrected areas: 14786766

LSC Report - Integrated Chromatogram

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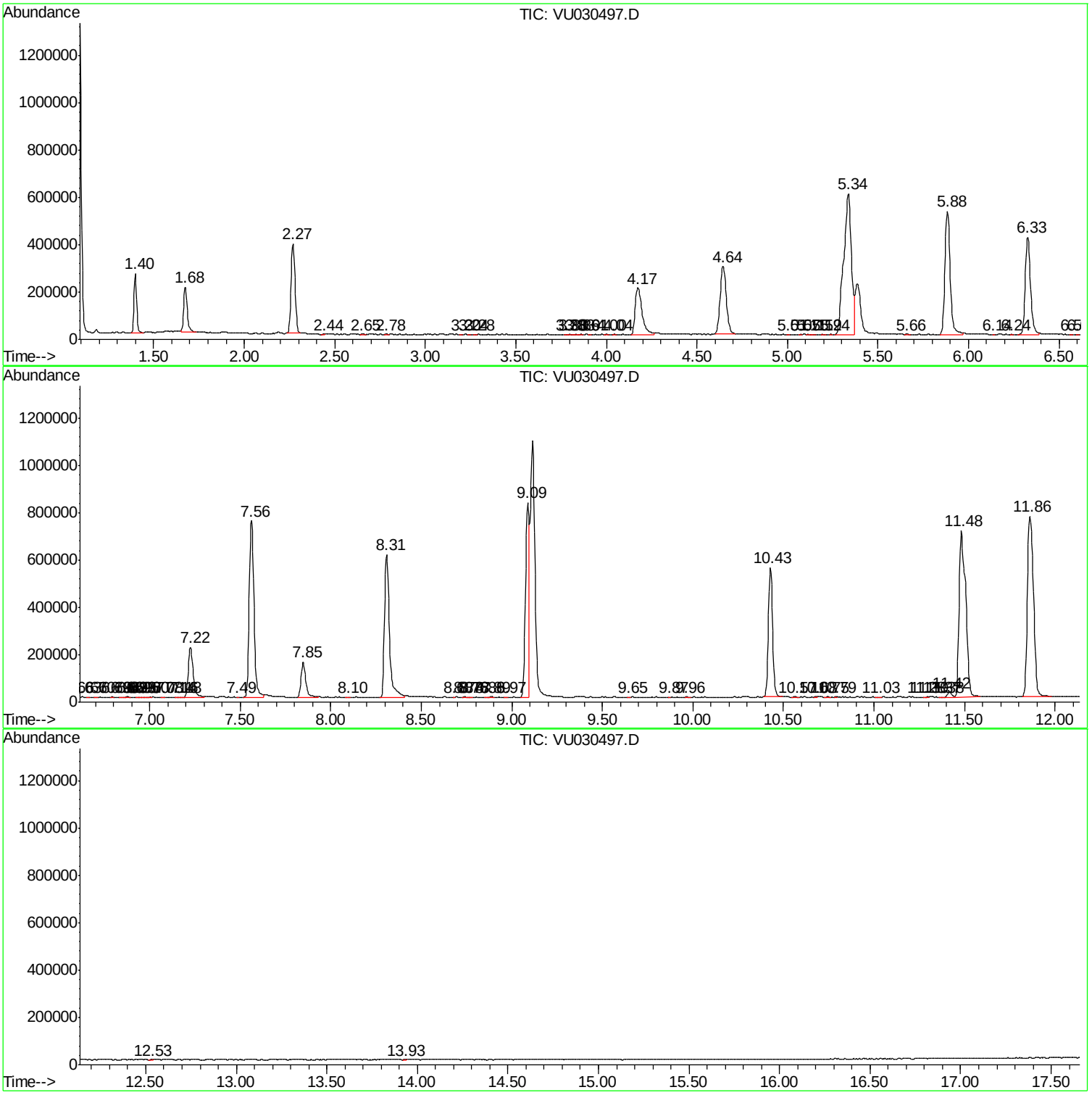
Operator : JC/SP
Sample : K2022-11DL 1000X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C09B2DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.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\VU032719\
Data File : VU030497.D
Acq On : 27 Mar 2019 20:42
Operator : JC/SP
Sample : K2022-11DL 1000X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C09B2DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

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Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032719\
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Acq On : 27 Mar 2019 20:42
Operator : JC/SP
Sample : K2022-11DL 1000X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C09B2DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.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