LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
Data File : VU027637.D
Acq On : 12 Oct 2018 20:50
Operator : MD/SY
Sample : J5405-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08X6

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\SOMULM100518WMA.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	64	70	84	rBV	83787	84998	13.80%	1.791%
2	1.682	151	158	171	rVB	63493	79717	12.94%	1.679%
3	2.273	332	342	353	rBV	124061	188431	30.59%	3.970%
4	2.402	380	382	383	rBV	162	49	0.01%	0.001%
5	2.447	385	396	414	rVV	21164	38196	6.20%	0.805%
6	2.707	473	477	481	rVB2	366	261	0.04%	0.005%
7	2.730	482	484	485	rBV	136	58	0.01%	0.001%
8	2.833	513	516	517	rBV	376	195	0.03%	0.004%
9	3.042	579	581	582	rBV	168	49	0.01%	0.001%
10	3.087	589	595	597	rBV	157	154	0.03%	0.003%
11	3.151	613	615	619	rVB2	189	123	0.02%	0.003%
12	3.183	623	625	627	rVB	166	66	0.01%	0.001%
13	3.196	627	629	631	rVB	158	66	0.01%	0.001%
14	3.215	633	635	637	rBV	124	63	0.01%	0.001%
15	3.267	648	651	655	rBV	126	120	0.02%	0.003%
16	3.292	657	659	661	rVB	135	55	0.01%	0.001%
17	3.357	676	679	684	rVB	104	79	0.01%	0.002%
18	3.524	727	731	734	rBV	131	84	0.01%	0.002%
19	3.640	764	767	770	rVB	195	129	0.02%	0.003%
20	3.698	780	785	786	rBV	71	61	0.01%	0.001%
21	3.723	791	793	795	rVB	173	60	0.01%	0.001%
22	3.897	844	847	849	rBV	81	58	0.01%	0.001%
23	3.923	853	855	858	rVB	196	73	0.01%	0.002%
24	3.958	863	866	869	rBV	80	56	0.01%	0.001%
25	4.019	883	885	887	rBV	175	73	0.01%	0.002%
26	4.042	887	892	895	rBV	214	142	0.02%	0.003%
27	4.071	897	901	905	rBV2	111	76	0.01%	0.002%
28	4.180	919	935	965	rBV2	64364	172042	27.93%	3.624%
29	4.495	1031	1033	1041	rVB2	226	262	0.04%	0.006%
30	4.553	1049	1051	1054	rVB	258	137	0.02%	0.003%
31	4.652	1062	1082	1105	rBV	100746	238802	38.77%	5.031%
32	4.833	1135	1138	1142	rVB	82	57	0.01%	0.001%
33	4.884	1151	1154	1157	rBV2	272	258	0.04%	0.005%
34	5.228	1255	1261	1264	rBV	109	105	0.02%	0.002%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
Data File : VU027637.D
Acq On : 12 Oct 2018 20:50
Operator : MD/SY
Sample : J5405-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08X6

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\SOMULM100518WMA.M
Title : VOC Analysis

35	5.344	1274	1297	1335	rBV2	204147	615921	100.00%	12.976%
36	5.685	1401	1403	1407	rVB	164	55	0.01%	0.001%
37	5.842	1448	1452	1453	rBV	88	62	0.01%	0.001%
38	5.890	1453	1467	1504	rVV	218928	437739	71.07%	9.222%
39	6.077	1521	1525	1527	rBV	146	90	0.01%	0.002%
40	6.132	1540	1542	1547	rVB	107	75	0.01%	0.002%
41	6.173	1551	1555	1562	rBV4	517	545	0.09%	0.011%
42	6.222	1565	1570	1572	rVB2	139	143	0.02%	0.003%
43	6.254	1577	1580	1586	rVB	102	88	0.01%	0.002%
44	6.334	1590	1605	1623	rBV	145462	292028	47.41%	6.152%
45	6.460	1640	1644	1645	rBV2	400	283	0.05%	0.006%
46	6.479	1649	1650	1654	rVB	156	83	0.01%	0.002%
47	6.543	1665	1670	1672	rBV	110	112	0.02%	0.002%
48	6.604	1687	1689	1690	rBV	147	65	0.01%	0.001%
49	6.749	1729	1734	1739	rBV	113	129	0.02%	0.003%
50	6.787	1744	1746	1749	rVB	156	68	0.01%	0.001%
51	6.804	1749	1751	1753	rVB	185	94	0.02%	0.002%
52	6.836	1758	1761	1763	rBV	96	50	0.01%	0.001%
53	6.855	1763	1767	1768	rBV2	129	96	0.02%	0.002%
54	6.971	1800	1803	1807	rBV	90	79	0.01%	0.002%
55	7.000	1810	1812	1814	rVB2	163	87	0.01%	0.002%
56	7.045	1822	1826	1840	rVV2	400	780	0.13%	0.016%
57	7.132	1850	1853	1855	rBV	169	134	0.02%	0.003%
58	7.164	1860	1863	1866	rBV	169	161	0.03%	0.003%
59	7.231	1872	1884	1906	rBV	71567	130678	21.22%	2.753%
60	7.434	1945	1947	1955	rVB2	198	211	0.03%	0.004%
61	7.466	1955	1957	1958	rBV	126	71	0.01%	0.001%
62	7.517	1969	1973	1976	rBV2	289	253	0.04%	0.005%
63	7.569	1976	1989	2016	rBV	244652	434756	70.59%	9.159%
64	7.704	2028	2031	2035	rBV3	289	224	0.04%	0.005%
65	7.852	2066	2077	2100	rBV2	50982	89420	14.52%	1.884%
66	7.935	2100	2103	2106	rVV3	241	178	0.03%	0.004%
67	7.990	2119	2120	2125	rVB2	150	102	0.02%	0.002%
68	8.016	2125	2128	2129	rBV2	125	73	0.01%	0.002%
69	8.025	2129	2131	2135	rBV	144	60	0.01%	0.001%
70	8.041	2135	2136	2139	rBV	95	55	0.01%	0.001%
71	8.086	2144	2150	2155	rBV2	208	298	0.05%	0.006%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
Data File : VU027637.D
Acq On : 12 Oct 2018 20:50
Operator : MD/SY
Sample : J5405-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08X6

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\SOMULM100518WMA.M
Title : VOC Analysis

72	8.183	2169	2180	2188	rBV2	1222	2281	0.37%	0.048%
73	8.234	2192	2196	2201	rVB3	594	507	0.08%	0.011%
74	8.315	2206	2221	2248	rBV	198494	354434	57.55%	7.467%
75	8.553	2293	2295	2297	rBV2	175	98	0.02%	0.002%
76	8.566	2297	2299	2300	rBV	196	76	0.01%	0.002%
77	8.684	2333	2336	2342	rVB	209	130	0.02%	0.003%
78	8.816	2374	2377	2381	rBV2	221	192	0.03%	0.004%
79	8.848	2384	2387	2389	rBV2	185	135	0.02%	0.003%
80	8.974	2423	2426	2430	rBV	214	196	0.03%	0.004%
81	9.045	2446	2448	2449	rBV	117	51	0.01%	0.001%
82	9.093	2449	2463	2488	rBV	310104	516271	83.82%	10.876%
83	9.266	2513	2517	2518	rBV2	206	157	0.03%	0.003%
84	9.334	2536	2538	2541	rVB	216	102	0.02%	0.002%
85	9.382	2549	2553	2555	rBV2	232	149	0.02%	0.003%
86	9.717	2654	2657	2662	rVB2	236	161	0.03%	0.003%
87	9.752	2664	2668	2673	rVB2	199	141	0.02%	0.003%
88	9.781	2675	2677	2679	rVB	229	95	0.02%	0.002%
89	9.845	2695	2697	2700	rVB	148	63	0.01%	0.001%
90	9.922	2718	2721	2724	rBV2	198	126	0.02%	0.003%
91	9.938	2724	2726	2729	rVV	158	70	0.01%	0.001%
92	10.250	2821	2823	2826	rBV2	174	103	0.02%	0.002%
93	10.434	2868	2880	2899	rBV	189949	297353	48.28%	6.264%
94	10.569	2918	2922	2925	rBV	222	220	0.04%	0.005%
95	10.852	3007	3010	3013	rBV	221	188	0.03%	0.004%
96	11.147	3099	3102	3103	rBV	163	91	0.01%	0.002%
97	11.485	3195	3207	3229	rBV	256839	398742	64.74%	8.400%
98	11.752	3283	3290	3302	rBV5	2180	3647	0.59%	0.077%
99	11.861	3312	3324	3343	rBV	225478	359886	58.43%	7.582%
100	12.475	3512	3515	3522	rBV2	454	623	0.10%	0.013%

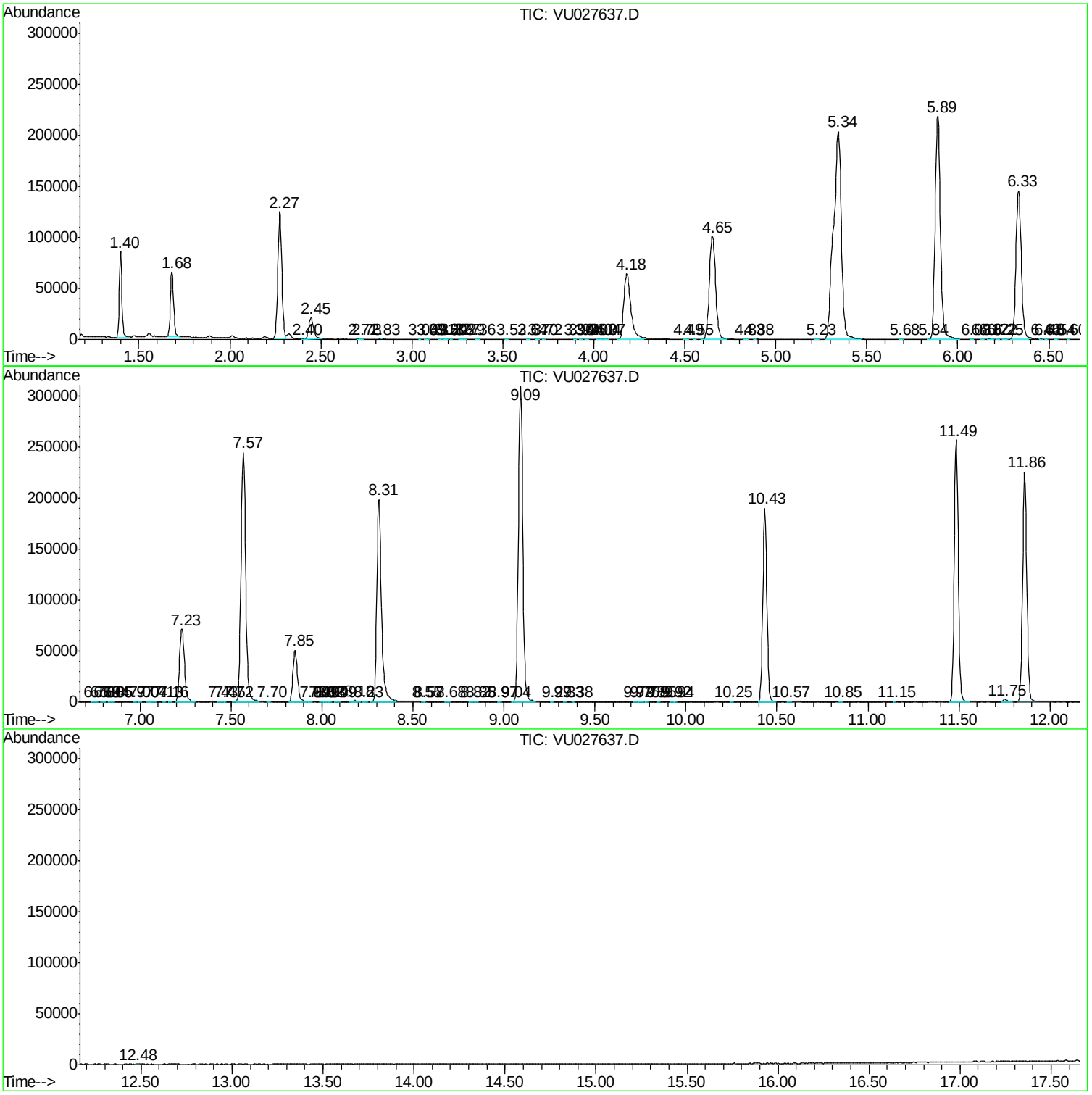
Sum of corrected areas: 4746789

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
Data File : VU027637.D
Acq On : 12 Oct 2018 20:50
Operator : MD/SY
Sample : J5405-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C08X6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.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\VU101218\
Data File : VU027637.D
Acq On : 12 Oct 2018 20:50
Operator : MD/SY
Sample : J5405-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08X6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis

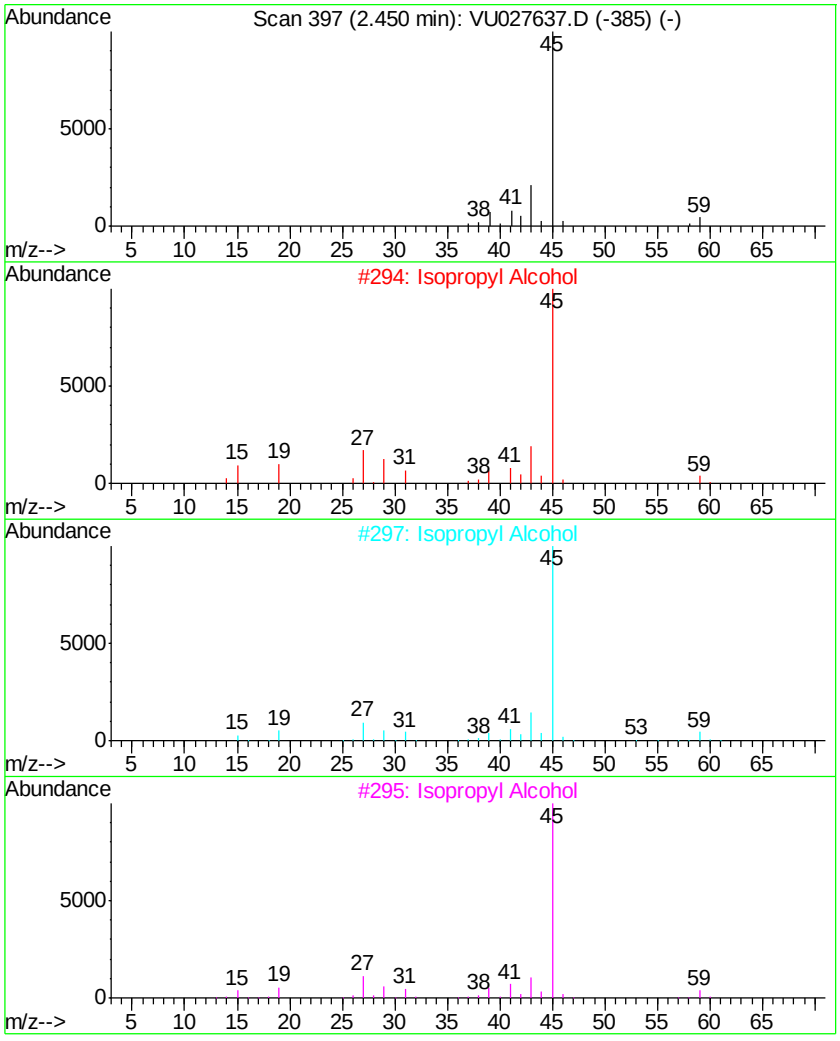
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

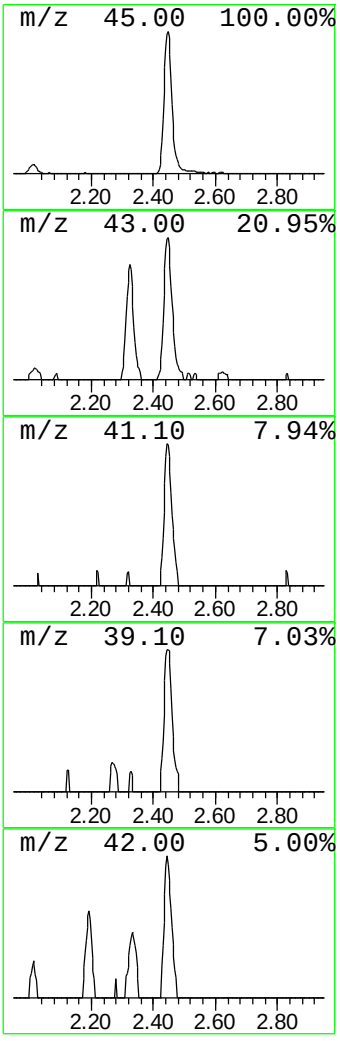
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	4.36 ug/L	38196	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Formamide	45	CH3NO	000075-12-7	5
5	4-Penten-2-ol	86	C5H10O	000625-31-0	4





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
Data File : VU027637.D
Acq On : 12 Oct 2018 20:50
Operator : MD/SY
Sample : J5405-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08X6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.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
unknown-01	2.45	4.4	ug/L	38196	1	5.89	437739	50.0