LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082318\
Data File : VU026301.D
Acq On : 23 Aug 2018 16:14
Operator : MD/SY
Sample : J4601-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0SX8

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\SOMULM082218WMA.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	0.625	6	11	17	rBV3	383	507	0.03%	0.004%
2	0.870	83	87	89	rVV2	565	370	0.03%	0.003%
3	0.915	97	101	104	rBV2	361	365	0.02%	0.003%
4	0.992	120	125	130	rBV3	467	612	0.04%	0.005%
5	1.088	136	155	170	rBV	341879	382848	26.04%	3.283%
6	1.397	244	251	264	rBV	139515	143068	9.73%	1.227%
7	1.680	332	339	353	rVB	110103	137211	9.33%	1.177%
8	1.831	383	386	394	rVB2	6691	7299	0.50%	0.063%
9	1.886	395	403	416	rVB	49313	69655	4.74%	0.597%
10	2.272	513	523	535	rBV	239652	359894	24.48%	3.086%
11	2.378	553	556	560	rBV3	608	452	0.03%	0.004%
12	2.445	566	577	598	rVB	27058	49143	3.34%	0.421%
13	2.542	605	607	612	rVB	528	415	0.03%	0.004%
14	2.609	625	628	630	rBV2	511	352	0.02%	0.003%
15	2.699	654	656	664	rVB4	622	638	0.04%	0.005%
16	2.748	668	671	678	rVB2	597	636	0.04%	0.005%
17	2.831	691	697	698	rBV2	2210	1698	0.12%	0.015%
18	2.957	732	736	738	rBV	397	285	0.02%	0.002%
19	3.201	807	812	818	rVB2	355	504	0.03%	0.004%
20	3.243	818	825	827	rBV	424	447	0.03%	0.004%
21	3.368	858	864	865	rBV2	472	421	0.03%	0.004%
22	3.449	882	889	892	rBV2	292	401	0.03%	0.003%
23	3.686	961	963	967	rVB3	652	437	0.03%	0.004%
24	3.712	968	971	977	rBV2	367	395	0.03%	0.003%
25	4.182	1102	1117	1156	rBV3	99945	305239	20.76%	2.618%
26	4.651	1246	1263	1285	rBV2	203235	478859	32.57%	4.106%
27	4.879	1330	1334	1337	rBV4	771	676	0.05%	0.006%
28	5.095	1399	1401	1405	rVB2	503	281	0.02%	0.002%
29	5.133	1405	1413	1425	rBV5	1728	3191	0.22%	0.027%
30	5.201	1431	1434	1439	rVB2	552	429	0.03%	0.004%
31	5.342	1453	1478	1505	rVV2	386431	1138498	77.44%	9.763%
32	5.667	1575	1579	1582	rBV3	354	313	0.02%	0.003%
33	5.751	1600	1605	1607	rBV3	424	335	0.02%	0.003%
34	5.825	1622	1628	1633	rBV2	282	376	0.03%	0.003%

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Instrument : MSVOA_U
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Integrator: RTE
Smoothing : OFF Filtering: 5
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Title : VOC Analysis

35	5.889	1634	1648	1670	rBV	348011	677589	46.09%	5.811%
36	6.056	1698	1700	1704	rVB3	517	351	0.02%	0.003%
37	6.079	1704	1707	1710	rVB4	468	393	0.03%	0.003%
38	6.188	1725	1741	1764	rBV	763844	1470116	100.00%	12.607%
39	6.333	1772	1786	1809	rVB	266081	526797	35.83%	4.518%
40	6.410	1809	1810	1814	rVB	991	478	0.03%	0.004%
41	6.616	1868	1874	1878	rVB2	369	346	0.02%	0.003%
42	6.763	1918	1920	1923	rBV2	529	324	0.02%	0.003%
43	6.857	1945	1949	1950	rBV2	786	510	0.03%	0.004%
44	6.972	1979	1985	1989	rBV3	382	301	0.02%	0.003%
45	7.230	2052	2065	2088	rBV	147116	261779	17.81%	2.245%
46	7.313	2088	2091	2093	rVB3	598	374	0.03%	0.003%
47	7.329	2094	2096	2103	rVB3	523	574	0.04%	0.005%
48	7.400	2115	2118	2121	rVB3	730	509	0.03%	0.004%
49	7.468	2138	2139	2145	rVB3	456	371	0.03%	0.003%
50	7.516	2150	2154	2156	rVB2	365	300	0.02%	0.003%
51	7.567	2156	2170	2190	rBV	531444	912757	62.09%	7.827%
52	7.850	2247	2258	2279	rBV	110797	186958	12.72%	1.603%
53	8.066	2320	2325	2327	rBV3	719	647	0.04%	0.006%
54	8.124	2339	2343	2345	rBV2	385	302	0.02%	0.003%
55	8.185	2349	2362	2367	rVV	71744	137517	9.35%	1.179%
56	8.230	2368	2376	2389	rVV	356371	653146	44.43%	5.601%
57	8.313	2393	2402	2436	rVV	317009	560090	38.10%	4.803%
58	8.429	2436	2438	2444	rVB4	927	823	0.06%	0.007%
59	8.535	2469	2471	2475	rBV3	377	281	0.02%	0.002%
60	8.670	2511	2513	2519	rVB3	386	286	0.02%	0.002%
61	8.825	2558	2561	2566	rVB3	443	390	0.03%	0.003%
62	8.853	2566	2570	2575	rVB3	411	385	0.03%	0.003%
63	8.979	2604	2609	2612	rBV3	346	306	0.02%	0.003%
64	8.998	2612	2615	2622	rVB3	466	390	0.03%	0.003%
65	9.091	2631	2644	2666	rBV	527290	850002	57.82%	7.289%
66	9.439	2749	2752	2754	rBV2	504	355	0.02%	0.003%
67	9.477	2761	2764	2771	rBV3	390	517	0.04%	0.004%
68	9.535	2780	2782	2786	rVB2	491	298	0.02%	0.003%
69	9.747	2845	2848	2853	rVB3	472	468	0.03%	0.004%
70	9.815	2864	2869	2872	rBV2	396	408	0.03%	0.003%
71	9.889	2890	2892	2898	rVB4	504	456	0.03%	0.004%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Title : VOC Analysis

72	9.950	2908	2911	2913	rBV2	609	397	0.03%	0.003%
73	10.249	3000	3004	3005	rBV2	394	288	0.02%	0.002%
74	10.291	3014	3017	3020	rVB	486	306	0.02%	0.003%
75	10.320	3020	3026	3031	rBV3	491	592	0.04%	0.005%
76	10.432	3049	3061	3079	rVV	365407	582699	39.64%	4.997%
77	10.564	3099	3102	3106	rVV2	385	296	0.02%	0.003%
78	10.612	3106	3117	3134	rVV3	17740	34844	2.37%	0.299%
79	10.773	3160	3167	3171	rBV2	266	385	0.03%	0.003%
80	10.834	3183	3186	3190	rVB2	541	443	0.03%	0.004%
81	10.873	3194	3198	3199	rBV2	953	685	0.05%	0.006%
82	10.976	3226	3230	3233	rBV2	364	338	0.02%	0.003%
83	11.188	3292	3296	3301	rVB2	319	310	0.02%	0.003%
84	11.246	3312	3314	3321	rVB2	441	319	0.02%	0.003%
85	11.400	3358	3362	3364	rBV2	514	371	0.03%	0.003%
86	11.426	3368	3370	3376	rVB3	658	608	0.04%	0.005%
87	11.484	3376	3388	3406	rBV	509659	795852	54.14%	6.825%
88	11.750	3463	3471	3486	rVB4	6867	12527	0.85%	0.107%
89	11.863	3489	3506	3527	rBV	551279	883763	60.12%	7.579%
90	12.040	3559	3561	3565	rVB4	534	306	0.02%	0.003%
91	12.139	3588	3592	3598	rVB4	648	611	0.04%	0.005%
92	12.168	3598	3601	3604	rBV2	505	329	0.02%	0.003%
93	12.220	3613	3617	3619	rBV	442	372	0.03%	0.003%
94	12.484	3687	3699	3710	rVV3	4251	7836	0.53%	0.067%
95	12.529	3710	3713	3720	rVB3	443	534	0.04%	0.005%
96	12.586	3728	3731	3735	rBV3	426	369	0.03%	0.003%
97	12.625	3740	3743	3747	rVB2	447	317	0.02%	0.003%
98	14.114	4204	4206	4211	rVB3	583	349	0.02%	0.003%
99	14.638	4365	4369	4370	rBV2	624	463	0.03%	0.004%
100	14.728	4394	4397	4401	rBV3	526	524	0.04%	0.004%

Sum of corrected areas: 11661177

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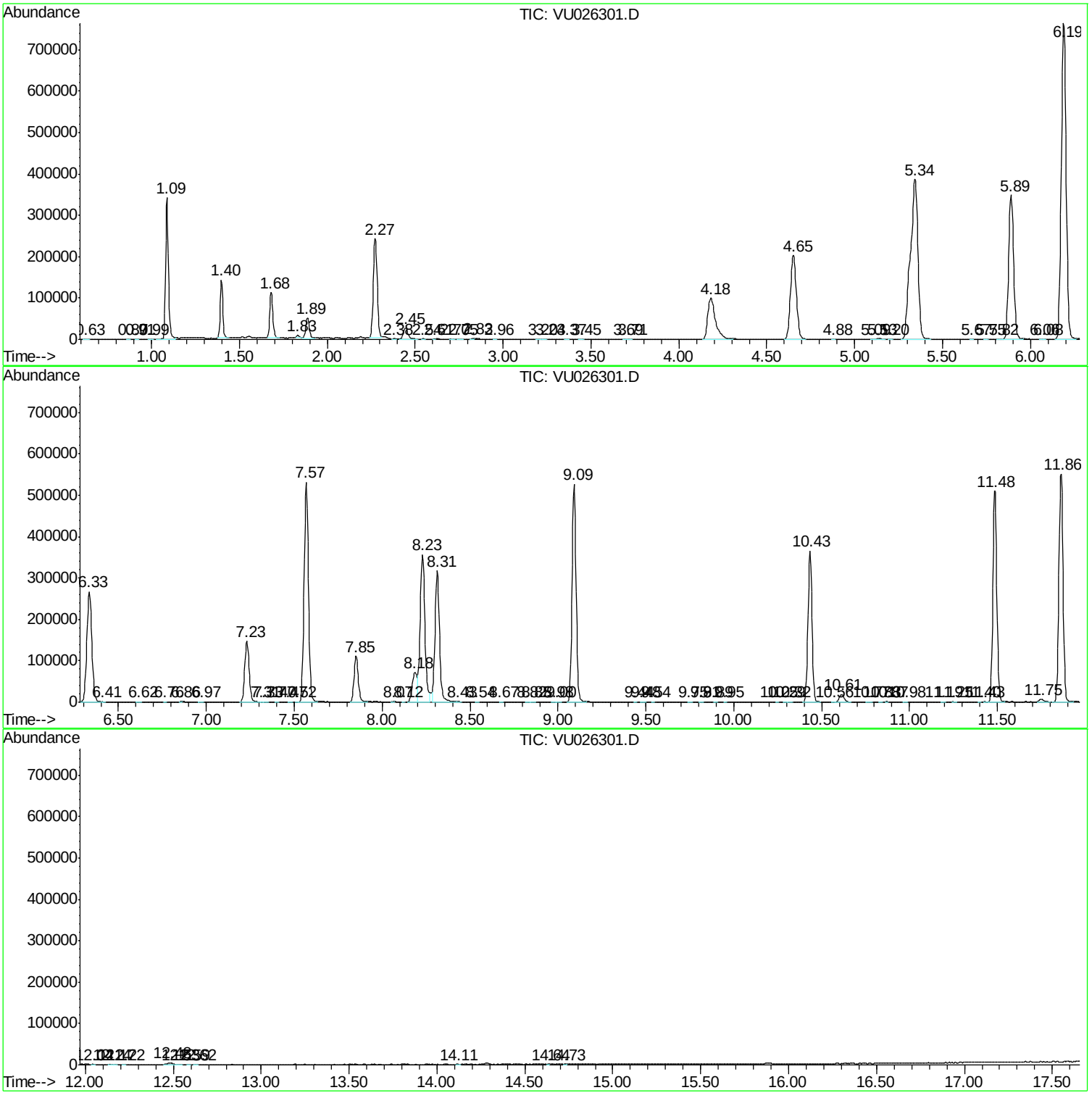
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Quant Title : VOC Analysis

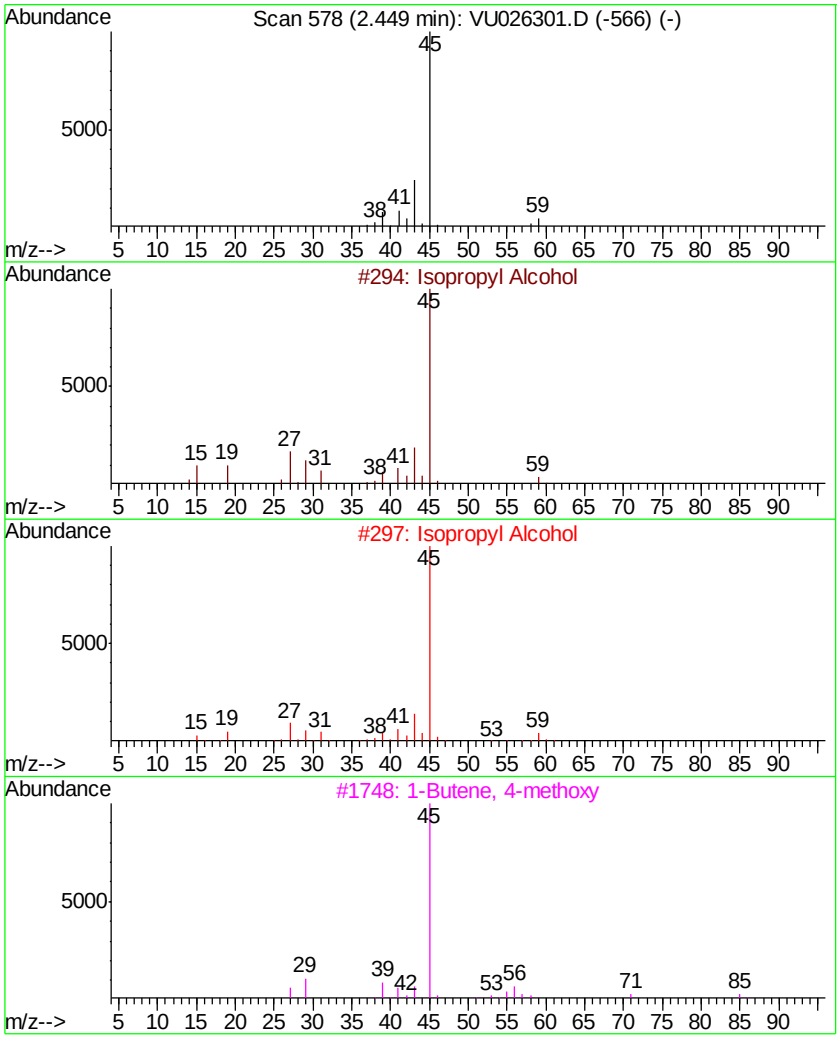
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

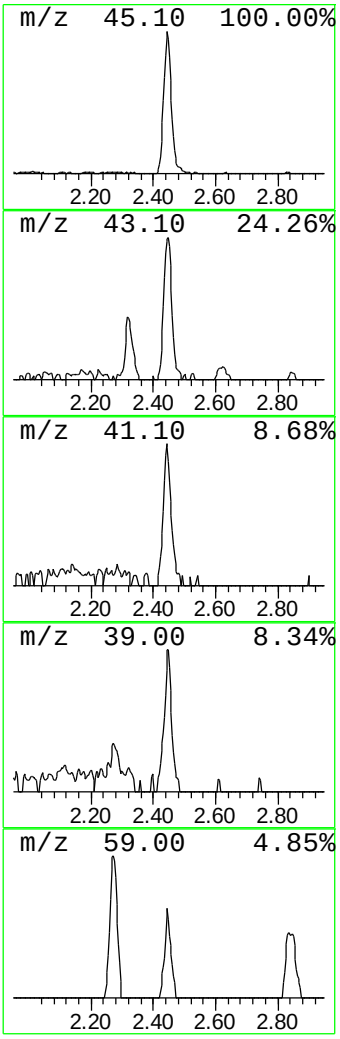
****

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	3.63 ug/L	49143	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	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	4
4	Formamide	45	CH3NO	000075-12-7	4
5	4-Penten-2-ol	86	C5H10O	000625-31-0	4





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	2.45	3.6	ug/L	49143	1	5.89	677589	50.0