

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083118\
 Data File : VU026502.D
 Acq On : 31 Aug 2018 16:12
 Operator : MD/SY
 Sample : J4691-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE14

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.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	1.088	137	155	170	rBV	135231	156868	9.24%	2.550%
2	1.326	224	229	241	rVB	28660	30059	1.77%	0.489%
3	1.397	242	251	263	rVB	68962	77499	4.56%	1.260%
4	1.471	271	274	282	rVB	4870	4756	0.28%	0.077%
5	1.680	331	339	354	rVB	56790	72912	4.29%	1.185%
6	2.272	512	523	532	rBV	106340	163417	9.62%	2.657%
7	2.320	532	538	554	rVB	26006	41126	2.42%	0.669%
8	2.410	557	566	578	rVB	11628	18422	1.08%	0.299%
9	2.481	578	588	595	rBV2	3060	4761	0.28%	0.077%
10	2.551	601	610	623	rVB2	4555	8399	0.49%	0.137%
11	2.702	651	657	663	rBV2	1119	1394	0.08%	0.023%
12	2.773	675	679	686	rBV2	183	167	0.01%	0.003%
13	2.950	724	734	738	rBV	550	973	0.06%	0.016%
14	2.982	738	744	754	rVB4	1708	2506	0.15%	0.041%
15	3.185	799	807	811	rBV3	850	1138	0.07%	0.019%
16	3.243	819	825	828	rBV	206	248	0.01%	0.004%
17	3.307	843	845	848	rVV	250	169	0.01%	0.003%
18	3.320	848	849	855	rVV	215	165	0.01%	0.003%
19	3.362	859	862	864	rVV	207	165	0.01%	0.003%
20	3.384	864	869	872	rVB2	336	376	0.02%	0.006%
21	3.542	913	918	921	rVB	181	172	0.01%	0.003%
22	3.709	968	970	974	rBV	144	146	0.01%	0.002%
23	3.911	1031	1033	1038	rVB2	263	237	0.01%	0.004%
24	4.178	1102	1116	1126	rBV2	44306	111352	6.56%	1.810%
25	4.403	1182	1186	1189	rBV	253	146	0.01%	0.002%
26	4.651	1246	1263	1284	rBV2	86183	201001	11.83%	3.268%
27	4.754	1292	1295	1299	rBV2	303	361	0.02%	0.006%
28	4.886	1333	1336	1342	rBV3	375	353	0.02%	0.006%
29	5.001	1361	1372	1383	rVB5	2811	5527	0.33%	0.090%
30	5.246	1442	1448	1450	rBV	185	253	0.01%	0.004%
31	5.342	1455	1478	1492	rBV2	172056	516904	30.43%	8.404%
32	5.480	1518	1521	1525	rBV	166	181	0.01%	0.003%
33	5.590	1548	1555	1566	rBV3	1365	2322	0.14%	0.038%
34	5.779	1609	1614	1615	rBV2	611	484	0.03%	0.008%

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 Title : VOC Analysis

35	5.824	1626	1628	1631	rVB	308	169	0.01%	0.003%
36	5.889	1634	1648	1671	rBV	187268	361049	21.26%	5.870%
37	5.998	1679	1682	1689	rBV2	192	187	0.01%	0.003%
38	6.043	1693	1696	1700	rVB	271	233	0.01%	0.004%
39	6.123	1717	1721	1726	rBB	173	214	0.01%	0.003%
40	6.191	1730	1742	1759	rVB2	23547	44511	2.62%	0.724%
41	6.332	1772	1786	1805	rBV	120238	236575	13.93%	3.846%
42	6.435	1810	1818	1821	rBV3	1050	1219	0.07%	0.020%
43	6.545	1847	1852	1855	rBV	305	302	0.02%	0.005%
44	6.583	1861	1864	1868	rBV2	192	155	0.01%	0.003%
45	7.095	2019	2023	2026	rBV	193	220	0.01%	0.004%
46	7.130	2030	2034	2040	rBB	157	238	0.01%	0.004%
47	7.230	2052	2065	2080	rBV	58792	102375	6.03%	1.664%
48	7.471	2132	2140	2148	rVB3	1829	2930	0.17%	0.048%
49	7.567	2156	2170	2189	rBV	233190	399602	23.53%	6.497%
50	7.850	2248	2258	2275	rBV	40821	68464	4.03%	1.113%
51	8.181	2345	2361	2364	rBV2	16338	24943	1.47%	0.406%
52	8.230	2365	2376	2391	rVV	1018004	1698605	100.00%	27.615%
53	8.313	2392	2402	2428	rVB	157224	269148	15.85%	4.376%
54	8.467	2445	2450	2459	rVV2	1196	1890	0.11%	0.031%
55	8.503	2459	2461	2464	rVB2	294	177	0.01%	0.003%
56	9.091	2632	2644	2671	rVV	267507	434679	25.59%	7.067%
57	9.268	2696	2699	2701	rVV2	223	159	0.01%	0.003%
58	9.294	2703	2707	2719	rVB4	456	740	0.04%	0.012%
59	9.406	2733	2742	2751	rBV2	5337	9793	0.58%	0.159%
60	9.821	2861	2871	2881	rBV2	2559	3691	0.22%	0.060%
61	9.927	2897	2904	2911	rBV	835	1255	0.07%	0.020%
62	10.037	2933	2938	2943	rVB4	600	561	0.03%	0.009%
63	10.239	2995	3001	3007	rBV3	1391	1918	0.11%	0.031%
64	10.300	3014	3020	3026	rVV4	1833	2307	0.14%	0.038%
65	10.329	3026	3029	3034	rVB	182	152	0.01%	0.002%
66	10.432	3049	3061	3082	rVB	165855	259831	15.30%	4.224%
67	10.612	3106	3117	3129	rVB3	5224	9357	0.55%	0.152%
68	10.734	3149	3155	3163	rVB4	1033	1220	0.07%	0.020%
69	10.805	3170	3177	3184	rVB2	889	1264	0.07%	0.021%
70	10.876	3195	3199	3206	rVV2	515	441	0.03%	0.007%
71	10.963	3220	3226	3231	rBV2	199	299	0.02%	0.005%

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72	11.053	3250	3254	3257	rBV2	178	151	0.01%	0.002%
73	11.082	3257	3263	3273	rVV5	906	1207	0.07%	0.020%
74	11.143	3278	3282	3288	rBV3	807	977	0.06%	0.016%
75	11.252	3312	3316	3318	rBV2	198	146	0.01%	0.002%
76	11.323	3330	3338	3350	rBV6	1897	3237	0.19%	0.053%
77	11.381	3351	3356	3357	rBV	241	180	0.01%	0.003%
78	11.483	3376	3388	3406	rBV	248724	389154	22.91%	6.327%
79	11.599	3420	3424	3425	rBV2	334	225	0.01%	0.004%
80	11.747	3460	3470	3483	rBV3	5603	9437	0.56%	0.153%
81	11.792	3483	3484	3489	rVB3	489	311	0.02%	0.005%
82	11.863	3494	3506	3527	rVB	234520	372240	21.91%	6.052%
83	11.946	3530	3532	3534	rBV2	252	148	0.01%	0.002%
84	12.017	3549	3554	3555	rBV	233	204	0.01%	0.003%
85	12.220	3612	3617	3622	rVB2	292	383	0.02%	0.006%
86	12.480	3691	3698	3707	rVB3	1315	2196	0.13%	0.036%
87	12.573	3722	3727	3733	rVB4	605	643	0.04%	0.010%
88	12.628	3740	3744	3746	rBV	335	236	0.01%	0.004%
89	12.895	3824	3827	3829	rBV2	274	157	0.01%	0.003%
90	12.966	3846	3849	3852	rVV2	252	148	0.01%	0.002%
91	13.078	3880	3884	3888	rVB2	173	174	0.01%	0.003%
92	13.400	3980	3984	3985	rBV	181	150	0.01%	0.002%
93	13.509	4016	4018	4023	rBV	140	148	0.01%	0.002%
94	13.535	4023	4026	4031	rVB3	377	310	0.02%	0.005%
95	13.583	4035	4041	4042	rBV2	370	347	0.02%	0.006%
96	13.651	4060	4062	4065	rVB2	311	153	0.01%	0.002%
97	13.734	4086	4088	4092	rVB2	292	156	0.01%	0.003%
98	13.760	4093	4096	4101	rVB2	297	219	0.01%	0.004%
99	13.972	4159	4162	4165	rBV2	233	204	0.01%	0.003%
100	14.284	4248	4259	4268	rBV3	1084	1905	0.11%	0.031%

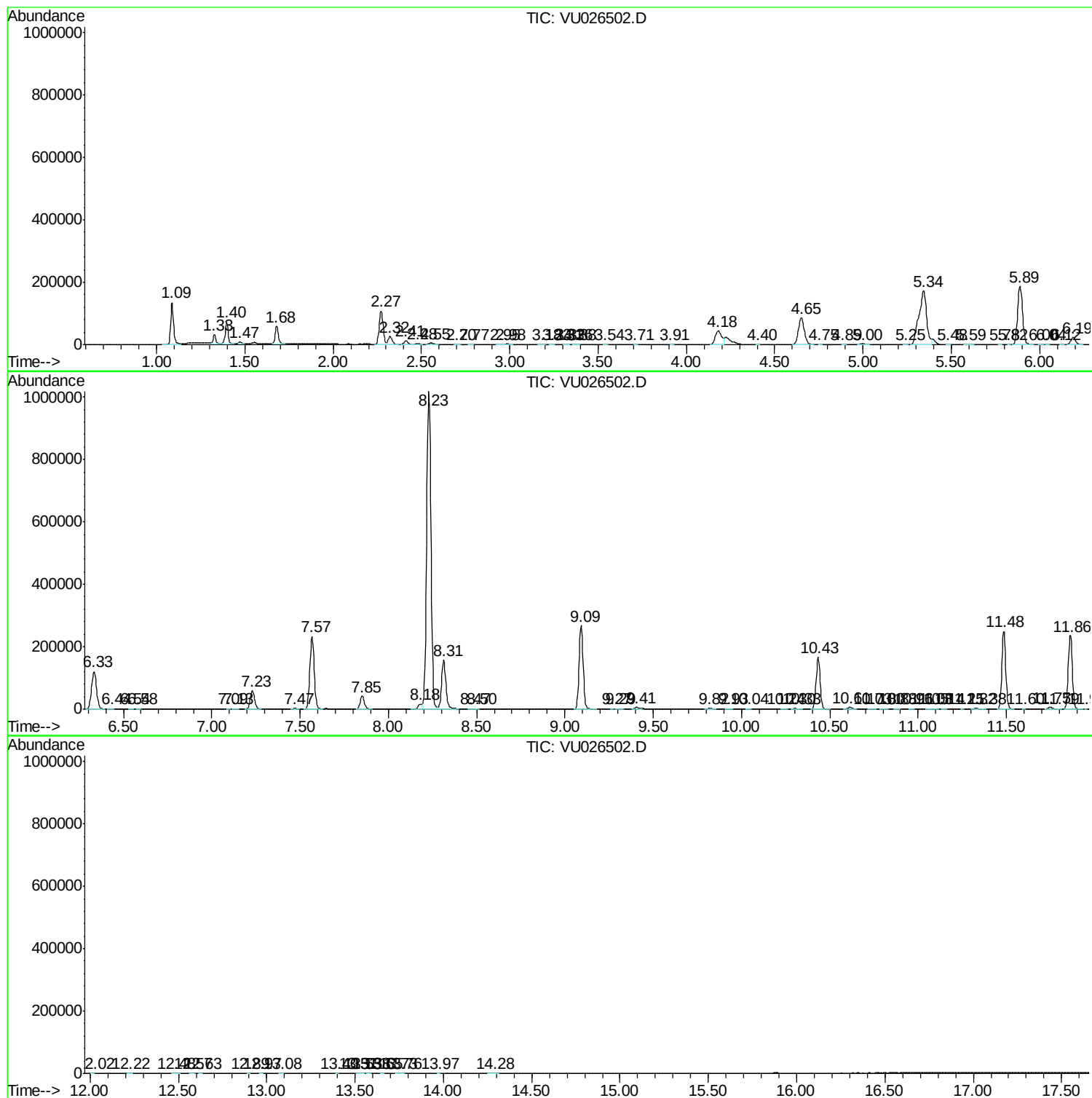
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis

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



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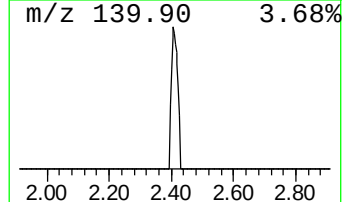
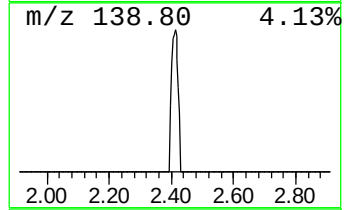
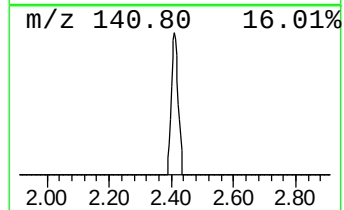
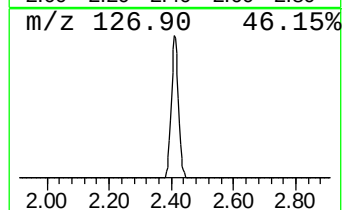
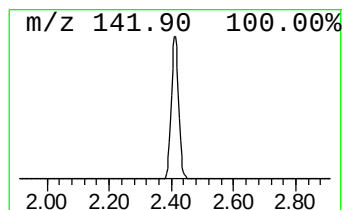
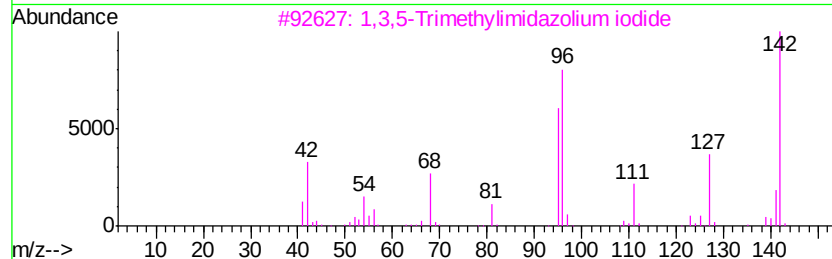
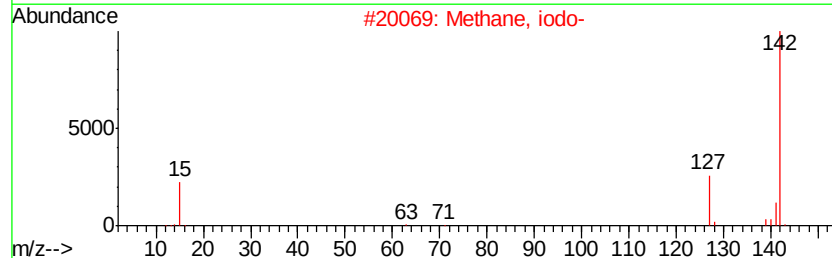
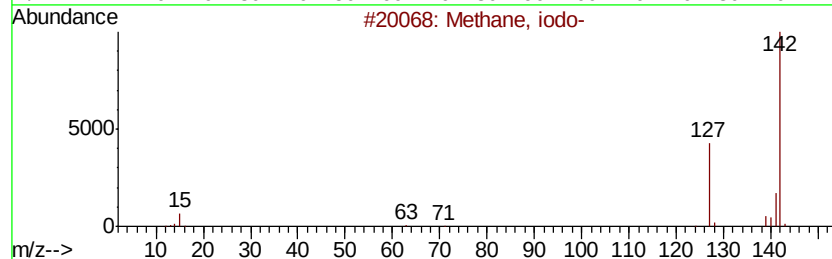
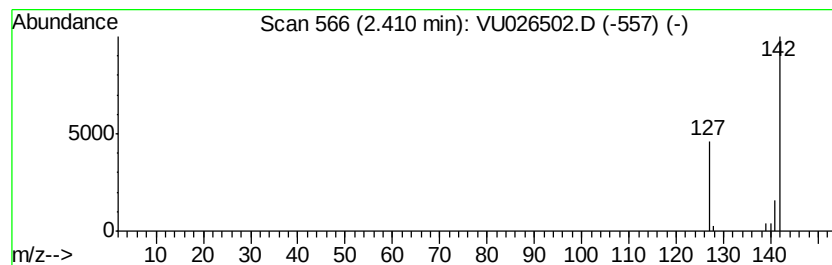
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Methane, iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.41	2.55 ug/L	18422	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methane, iodo-	142	CH3I	000074-88-4	90
2		Methane, iodo-	142	CH3I	000074-88-4	80
3		1,3,5-Trimethylimidazolium iodide	238	C6H11IN2	1000126-23-0	74
4		Methane, iodo-	142	CH3I	000074-88-4	72
5		Phenyltrimethylammonium iodide	263	C9H14IN	000098-04-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methane, iodo-	2.41	2.5	ug/L	18422	1	5.89	361049	50.0