

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083118\
 Data File : VU026498.D
 Acq On : 31 Aug 2018 14:37
 Operator : MD/SY
 Sample : J4691-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE17

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	1.089	137	155	174	rBV	843897	910829	100.00%	14.574%
2	1.185	181	185	190	rBV2	4030	3750	0.41%	0.060%
3	1.326	225	229	240	rVB	20548	21195	2.33%	0.339%
4	1.397	244	251	264	rVV	65125	68006	7.47%	1.088%
5	1.471	270	274	281	rVB	7914	7966	0.87%	0.127%
6	1.680	331	339	355	rVB	55033	71377	7.84%	1.142%
7	2.162	484	489	490	rBV	622	549	0.06%	0.009%
8	2.272	512	523	532	rBV	102312	156810	17.22%	2.509%
9	2.320	532	538	553	rVB	29714	47455	5.21%	0.759%
10	2.410	557	566	577	rBV	21049	33058	3.63%	0.529%
11	2.478	577	587	601	rVB	21206	33274	3.65%	0.532%
12	2.551	601	610	626	rBV2	6837	13043	1.43%	0.209%
13	2.706	650	658	665	rVB3	1085	1590	0.17%	0.025%
14	2.770	675	678	683	rBV2	181	182	0.02%	0.003%
15	2.793	683	685	692	rVB2	339	310	0.03%	0.005%
16	2.947	725	733	735	rBV	484	717	0.08%	0.011%
17	2.986	735	745	756	rVB2	9911	17322	1.90%	0.277%
18	3.076	769	773	776	rBV2	268	251	0.03%	0.004%
19	3.140	792	793	797	rVB	263	151	0.02%	0.002%
20	3.188	798	808	819	rBV3	3434	6878	0.76%	0.110%
21	3.445	882	888	889	rBV	354	285	0.03%	0.005%
22	4.178	1102	1116	1122	rBV	45483	99692	10.95%	1.595%
23	4.555	1230	1233	1236	rBV	138	142	0.02%	0.002%
24	4.651	1246	1263	1284	rBV	85379	200824	22.05%	3.213%
25	4.883	1331	1335	1337	rBV2	283	172	0.02%	0.003%
26	4.899	1337	1340	1342	rBV2	469	336	0.04%	0.005%
27	4.998	1361	1371	1379	rBV5	2282	4000	0.44%	0.064%
28	5.252	1445	1450	1454	rBV	180	261	0.03%	0.004%
29	5.342	1454	1478	1490	rBV2	171485	510614	56.06%	8.170%
30	5.493	1522	1525	1528	rBB	161	135	0.01%	0.002%
31	5.545	1536	1541	1544	rBV	152	171	0.02%	0.003%
32	5.596	1546	1557	1569	rVB4	2167	4320	0.47%	0.069%
33	5.776	1603	1613	1629	rBV5	1690	4189	0.46%	0.067%
34	5.889	1634	1648	1665	rBV	185927	358151	39.32%	5.731%

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 Title : VOC Analysis

35	6.034	1690	1693	1696	rBV	171	175	0.02%	0.003%
36	6.188	1728	1741	1764	rBV	188030	356855	39.18%	5.710%
37	6.333	1772	1786	1805	rBV	120823	235080	25.81%	3.762%
38	6.439	1813	1819	1822	rBV2	296	392	0.04%	0.006%
39	6.465	1824	1827	1831	rVB2	416	325	0.04%	0.005%
40	6.529	1843	1847	1848	rBV2	314	169	0.02%	0.003%
41	6.590	1865	1866	1871	rVB2	149	133	0.01%	0.002%
42	6.860	1943	1950	1952	rBV	555	550	0.06%	0.009%
43	6.982	1982	1988	1991	rBV	179	227	0.02%	0.004%
44	7.030	1999	2003	2007	rBV	172	226	0.02%	0.004%
45	7.079	2013	2018	2021	rBV	156	209	0.02%	0.003%
46	7.230	2053	2065	2079	rBV	58350	101832	11.18%	1.629%
47	7.304	2086	2088	2091	rVB	361	161	0.02%	0.003%
48	7.365	2103	2107	2109	rBV	164	156	0.02%	0.002%
49	7.381	2109	2112	2114	rVV	194	150	0.02%	0.002%
50	7.474	2133	2141	2149	rVB4	1272	2084	0.23%	0.033%
51	7.567	2157	2170	2187	rBV	231080	391648	43.00%	6.267%
52	7.702	2209	2212	2219	rVB2	444	333	0.04%	0.005%
53	7.850	2247	2258	2276	rBV2	42447	69922	7.68%	1.119%
54	7.931	2282	2283	2287	rBV	332	187	0.02%	0.003%
55	8.181	2347	2361	2365	rVV2	17481	29530	3.24%	0.473%
56	8.230	2365	2376	2391	rVV	435693	741241	81.38%	11.861%
57	8.313	2392	2402	2431	rVB	155626	266347	29.24%	4.262%
58	8.468	2441	2450	2459	rBV5	5048	8007	0.88%	0.128%
59	8.638	2499	2503	2513	rBV2	280	497	0.05%	0.008%
60	8.866	2571	2574	2576	rBV2	182	156	0.02%	0.002%
61	9.091	2631	2644	2666	rBV	266347	431196	47.34%	6.900%
62	9.175	2668	2670	2674	rVB	303	209	0.02%	0.003%
63	9.220	2680	2684	2687	rBV2	227	158	0.02%	0.003%
64	9.406	2734	2742	2759	rBV2	4668	11043	1.21%	0.177%
65	9.519	2774	2777	2781	rBV	278	212	0.02%	0.003%
66	9.825	2869	2872	2882	rVB2	223	216	0.02%	0.003%
67	9.927	2898	2904	2912	rVB	680	907	0.10%	0.015%
68	10.027	2934	2935	2945	rVB	168	170	0.02%	0.003%
69	10.432	3048	3061	3077	rVV	166215	259948	28.54%	4.159%
70	10.612	3107	3117	3129	rBV2	5677	10035	1.10%	0.161%
71	10.828	3181	3184	3186	rVB2	273	144	0.02%	0.002%

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72	10.879	3196	3200	3204	rBV2	400	336	0.04%	0.005%
73	11.056	3251	3255	3257	rBV	178	130	0.01%	0.002%
74	11.078	3257	3262	3268	rVV2	420	445	0.05%	0.007%
75	11.136	3277	3280	3281	rBV2	490	262	0.03%	0.004%
76	11.326	3334	3339	3343	rBV2	420	374	0.04%	0.006%
77	11.484	3377	3388	3406	rVV	246154	379515	41.67%	6.073%
78	11.754	3469	3472	3477	rVV3	470	376	0.04%	0.006%
79	11.860	3493	3505	3520	rBV	227464	361165	39.65%	5.779%
80	12.040	3557	3561	3565	rVB2	182	212	0.02%	0.003%
81	12.249	3624	3626	3632	rVB2	155	138	0.02%	0.002%
82	12.480	3689	3698	3710	rVB3	1345	2574	0.28%	0.041%
83	12.741	3776	3779	3781	rVV	254	146	0.02%	0.002%
84	12.770	3785	3788	3793	rVB	247	160	0.02%	0.003%
85	12.918	3828	3834	3839	rVB2	202	226	0.02%	0.004%
86	13.004	3855	3861	3868	rVB2	362	509	0.06%	0.008%
87	13.053	3874	3876	3880	rVB2	306	193	0.02%	0.003%
88	13.088	3881	3887	3891	rBV2	207	250	0.03%	0.004%
89	13.220	3923	3928	3930	rVB2	170	141	0.02%	0.002%
90	13.332	3960	3963	3966	rBV	227	154	0.02%	0.002%
91	13.448	3996	3999	4004	rBV2	209	153	0.02%	0.002%
92	13.522	4019	4022	4025	rBV2	210	202	0.02%	0.003%
93	13.725	4082	4085	4088	rBV	295	249	0.03%	0.004%
94	13.898	4137	4139	4142	rVB2	255	145	0.02%	0.002%
95	13.921	4142	4146	4148	rBV	323	198	0.02%	0.003%
96	13.934	4148	4150	4153	rVB2	275	168	0.02%	0.003%
97	13.953	4153	4156	4159	rBV2	243	221	0.02%	0.004%
98	14.037	4179	4182	4186	rBV	200	234	0.03%	0.004%
99	14.274	4253	4256	4266	rVB	1170	1689	0.19%	0.027%
100	16.075	4814	4816	4820	rBV2	342	218	0.02%	0.003%

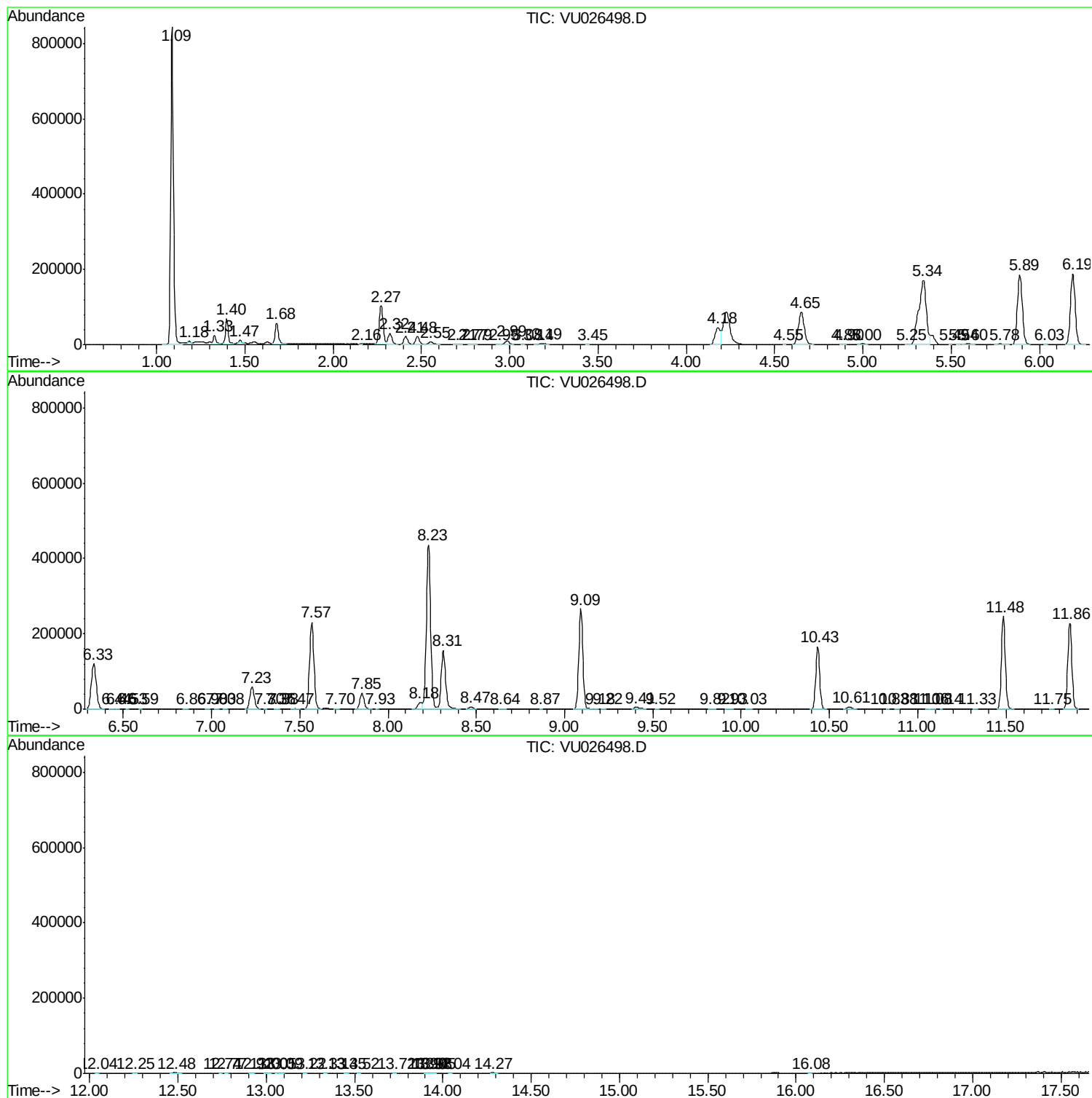
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis

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



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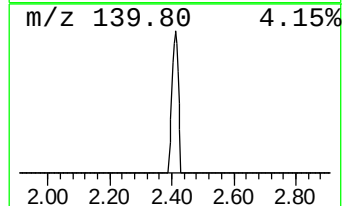
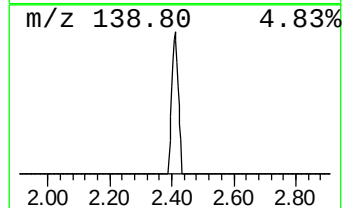
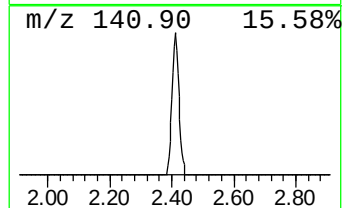
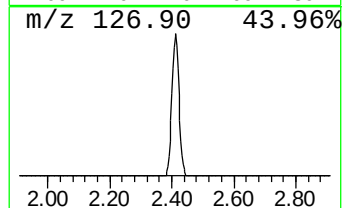
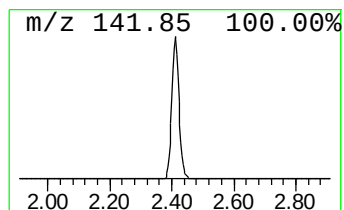
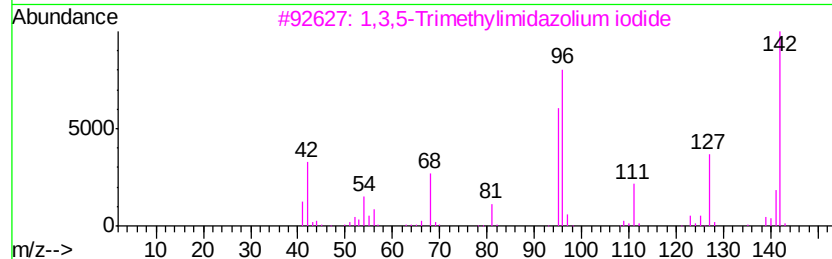
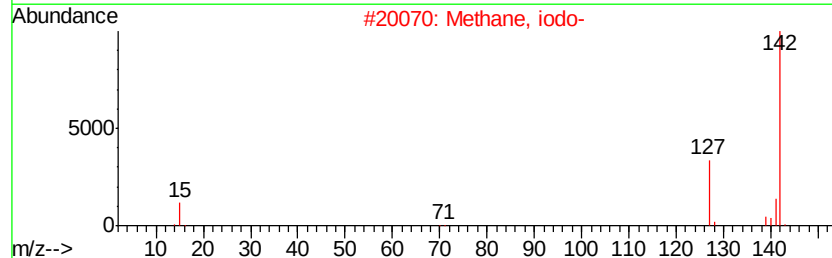
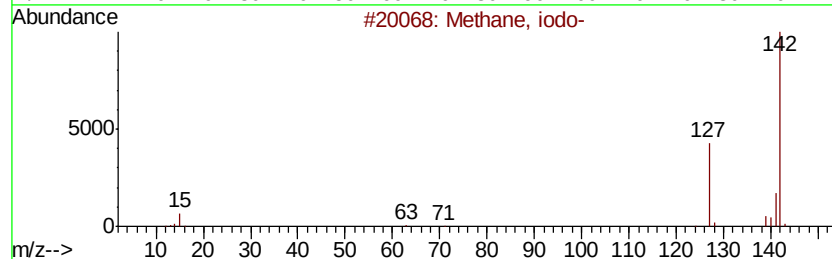
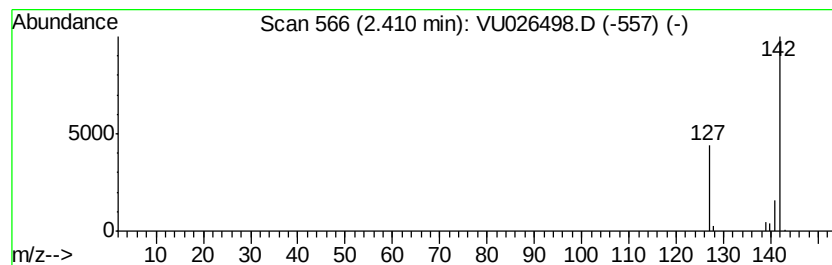
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Methane, iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.41	4.62 ug/L	33058	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	83
3		1,3,5-Trimethylimidazolium iodide	238	C6H11IN2	1000126-23-0	83
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	4.6	ug/L	33058	1	5.89	358151	50.0