

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083118\
 Data File : VU026503.D
 Acq On : 31 Aug 2018 16:35
 Operator : MD/SY
 Sample : J4691-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE15

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	0.616	5	8	13	rBV	137	185	0.01%	0.003%
2	0.661	15	22	28	rBV	182	358	0.02%	0.006%
3	1.089	138	155	169	rBV	125287	145118	8.38%	2.389%
4	1.326	224	229	241	rVB	26757	27429	1.58%	0.452%
5	1.397	242	251	261	rBV	67533	74905	4.33%	1.233%
6	1.471	271	274	280	rVB	4810	4661	0.27%	0.077%
7	1.680	331	339	354	rVB	56030	72312	4.18%	1.191%
8	2.188	491	497	505	rVB5	1809	2220	0.13%	0.037%
9	2.272	513	523	532	rBV	102144	154772	8.94%	2.548%
10	2.320	532	538	555	rVB	26240	41985	2.42%	0.691%
11	2.413	557	567	579	rBV	11251	17760	1.03%	0.292%
12	2.474	579	586	596	rVB2	2973	4871	0.28%	0.080%
13	2.551	600	610	625	rBV	4840	9570	0.55%	0.158%
14	2.609	625	628	635	rVB4	337	260	0.02%	0.004%
15	2.706	651	658	665	rBV3	1457	2077	0.12%	0.034%
16	2.941	724	731	739	rBV3	642	1079	0.06%	0.018%
17	2.986	739	745	756	rVV5	1391	1974	0.11%	0.033%
18	3.060	764	768	771	rBV	332	303	0.02%	0.005%
19	3.191	800	809	818	rBV3	930	1714	0.10%	0.028%
20	3.436	881	885	888	rBV2	293	270	0.02%	0.004%
21	3.886	1023	1025	1029	rBV	226	181	0.01%	0.003%
22	4.178	1102	1116	1127	rBV2	45407	116995	6.76%	1.926%
23	4.426	1189	1193	1199	rVB3	265	239	0.01%	0.004%
24	4.651	1247	1263	1286	rBV	84756	199695	11.53%	3.288%
25	4.812	1308	1313	1315	rVB2	253	205	0.01%	0.003%
26	4.831	1315	1319	1321	rVB	392	242	0.01%	0.004%
27	4.847	1322	1324	1327	rBV	260	182	0.01%	0.003%
28	4.879	1331	1334	1337	rBV2	582	386	0.02%	0.006%
29	4.992	1362	1369	1370	rBV4	802	714	0.04%	0.012%
30	5.069	1391	1393	1397	rBV	153	144	0.01%	0.002%
31	5.104	1401	1404	1405	rBV	254	167	0.01%	0.003%
32	5.172	1422	1425	1428	rBV	151	143	0.01%	0.002%
33	5.342	1455	1478	1491	rBV2	166230	502663	29.03%	8.276%
34	5.596	1547	1557	1572	rVB4	1566	2988	0.17%	0.049%

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 Title : VOC Analysis

35	5.751	1602	1605	1608	rBV	159	150	0.01%	0.002%
36	5.789	1608	1617	1629	rBV5	959	2210	0.13%	0.036%
37	5.889	1632	1648	1666	rBV	179977	345104	19.93%	5.682%
38	6.188	1730	1741	1756	rVB2	21422	41800	2.41%	0.688%
39	6.246	1756	1759	1762	rBV	154	157	0.01%	0.003%
40	6.333	1772	1786	1806	rBV	117659	233496	13.48%	3.844%
41	6.432	1810	1817	1818	rBV	861	805	0.05%	0.013%
42	6.545	1847	1852	1860	rVB2	273	343	0.02%	0.006%
43	6.590	1860	1866	1871	rBV2	219	329	0.02%	0.005%
44	6.696	1896	1899	1902	rBV	207	199	0.01%	0.003%
45	6.802	1929	1932	1937	rVB	177	190	0.01%	0.003%
46	6.857	1945	1949	1950	rBV	197	163	0.01%	0.003%
47	6.863	1950	1951	1954	rVV	383	212	0.01%	0.003%
48	7.230	2054	2065	2086	rVV	58303	100903	5.83%	1.661%
49	7.378	2106	2111	2114	rBV2	301	308	0.02%	0.005%
50	7.468	2132	2139	2147	rBV4	1875	2753	0.16%	0.045%
51	7.567	2157	2170	2188	rBV	229758	388393	22.43%	6.395%
52	7.651	2189	2196	2209	rVB5	1753	3441	0.20%	0.057%
53	7.702	2209	2212	2214	rBV	417	214	0.01%	0.004%
54	7.850	2248	2258	2277	rBV2	40340	67724	3.91%	1.115%
55	7.963	2287	2293	2297	rBV3	296	407	0.02%	0.007%
56	8.021	2309	2311	2315	rVB	261	154	0.01%	0.003%
57	8.185	2348	2362	2363	rVV	15782	20854	1.20%	0.343%
58	8.230	2365	2376	2391	rVV	1034087	1731605	100.00%	28.510%
59	8.313	2392	2402	2431	rVB	161078	276322	15.96%	4.549%
60	8.474	2445	2452	2460	rVB4	1232	2027	0.12%	0.033%
61	8.924	2588	2592	2595	rBV	212	231	0.01%	0.004%
62	9.008	2614	2618	2619	rBV	193	162	0.01%	0.003%
63	9.091	2631	2644	2665	rBV	258751	416513	24.05%	6.858%
64	9.278	2699	2702	2705	rBV2	285	223	0.01%	0.004%
65	9.300	2705	2709	2715	rVB3	497	593	0.03%	0.010%
66	9.407	2730	2742	2751	rBV3	6320	11641	0.67%	0.192%
67	9.648	2814	2817	2820	rVB2	242	194	0.01%	0.003%
68	9.677	2823	2826	2829	rVV	186	166	0.01%	0.003%
69	9.821	2863	2871	2880	rBV3	2689	3641	0.21%	0.060%
70	9.921	2898	2902	2904	rBV2	838	696	0.04%	0.011%
71	10.030	2934	2936	2939	rVV	479	373	0.02%	0.006%

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 Title : VOC Analysis

72	10.239	2994	3001	3007	rBV2	1627	2116	0.12%	0.035%
73	10.300	3013	3020	3026	rBV4	1582	2059	0.12%	0.034%
74	10.432	3049	3061	3078	rBV	166444	258769	14.94%	4.260%
75	10.612	3107	3117	3130	rVV	5125	9191	0.53%	0.151%
76	10.734	3150	3155	3162	rVB3	1075	1319	0.08%	0.022%
77	10.802	3169	3176	3182	rBV2	1029	1414	0.08%	0.023%
78	10.873	3195	3198	3201	rVB2	332	237	0.01%	0.004%
79	11.021	3241	3244	3251	rVB	194	149	0.01%	0.002%
80	11.082	3256	3263	3274	rVB4	1124	1430	0.08%	0.024%
81	11.146	3275	3283	3289	rBV4	826	1333	0.08%	0.022%
82	11.265	3314	3320	3323	rVB2	361	310	0.02%	0.005%
83	11.323	3330	3338	3347	rVB4	1604	2993	0.17%	0.049%
84	11.484	3377	3388	3409	rVB	240220	372697	21.52%	6.136%
85	11.570	3412	3415	3417	rBV2	172	148	0.01%	0.002%
86	11.619	3423	3430	3434	rVB3	468	615	0.04%	0.010%
87	11.747	3462	3470	3484	rBV3	5920	9737	0.56%	0.160%
88	11.863	3491	3506	3522	rBV	225374	362235	20.92%	5.964%
89	12.017	3550	3554	3560	rBV3	285	226	0.01%	0.004%
90	12.371	3662	3664	3670	rVB	244	242	0.01%	0.004%
91	12.474	3692	3696	3697	rBV2	774	548	0.03%	0.009%
92	12.574	3721	3727	3732	rBV2	791	745	0.04%	0.012%
93	12.731	3773	3776	3781	rVB	241	170	0.01%	0.003%
94	12.873	3817	3820	3824	rBV3	280	236	0.01%	0.004%
95	13.355	3968	3970	3977	rVB2	220	193	0.01%	0.003%
96	13.480	4006	4009	4013	rBV2	142	160	0.01%	0.003%
97	13.519	4018	4021	4025	rBV2	240	273	0.02%	0.004%
98	13.554	4031	4032	4041	rVB	303	219	0.01%	0.004%
99	14.001	4166	4171	4174	rBV2	327	305	0.02%	0.005%
100	15.110	4514	4516	4519	rVB	319	151	0.01%	0.002%

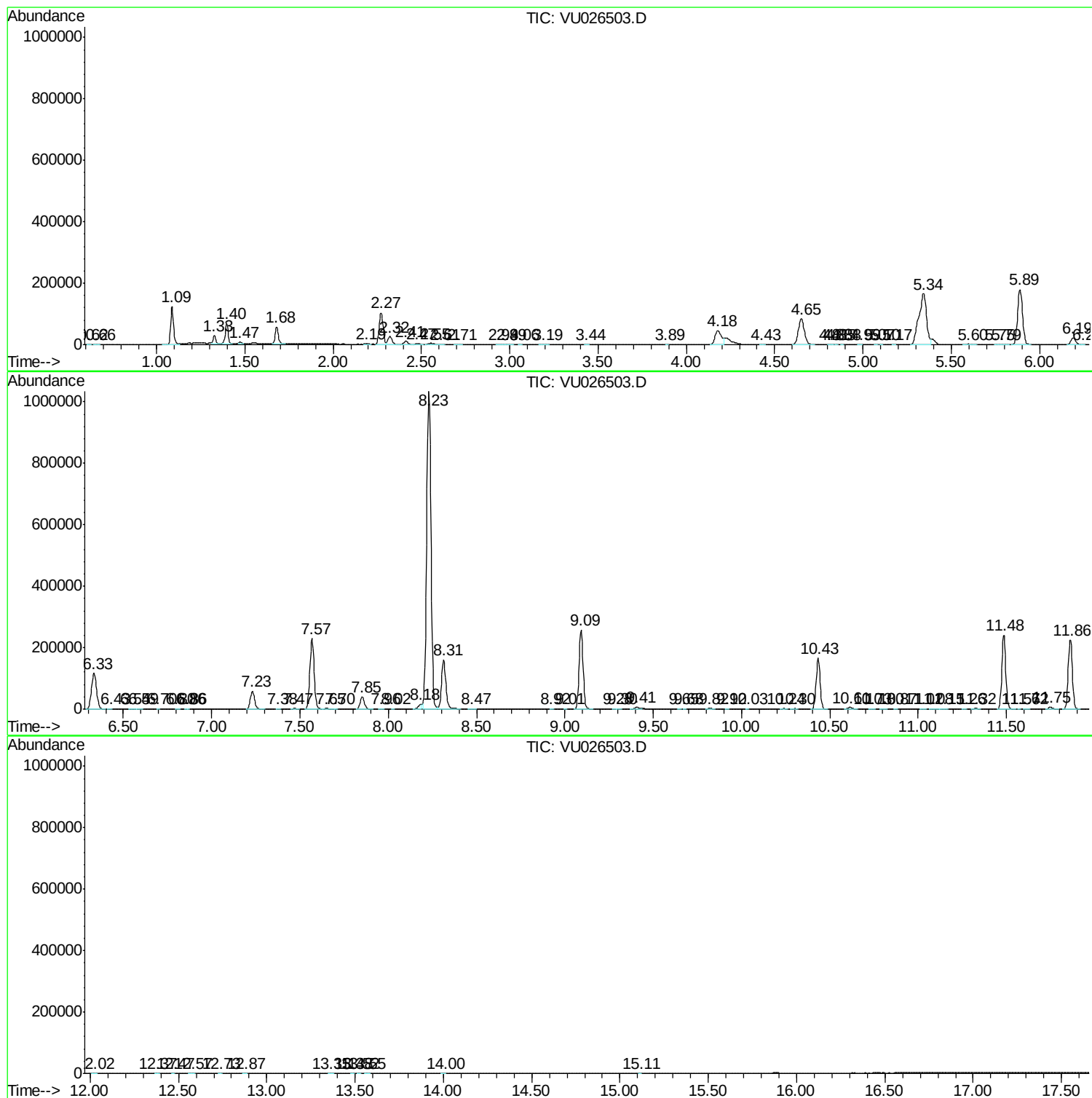
Sum of corrected areas: 6073683

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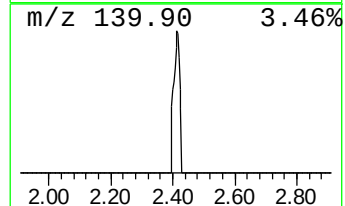
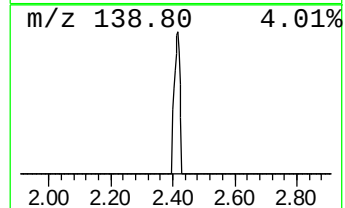
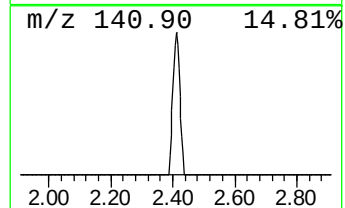
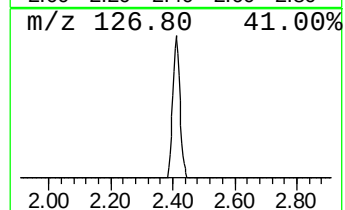
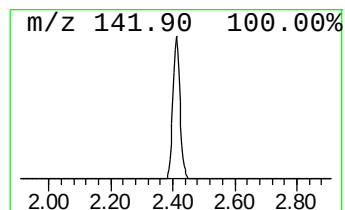
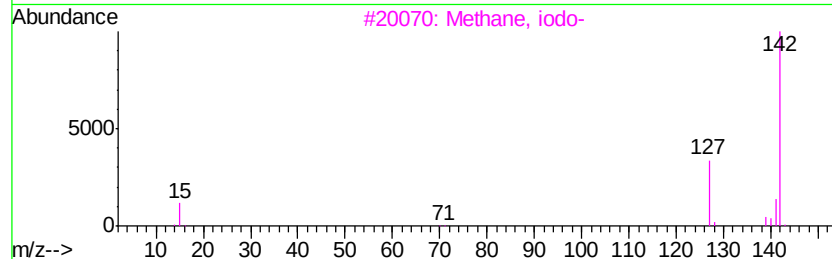
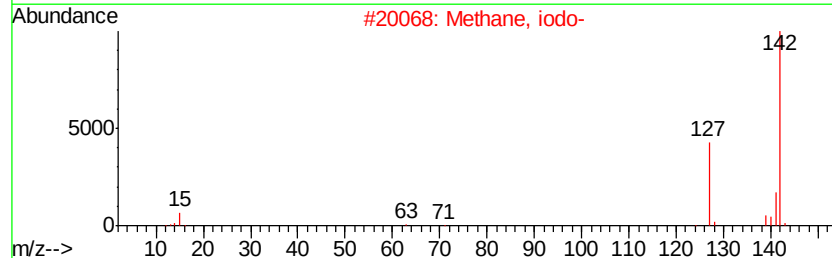
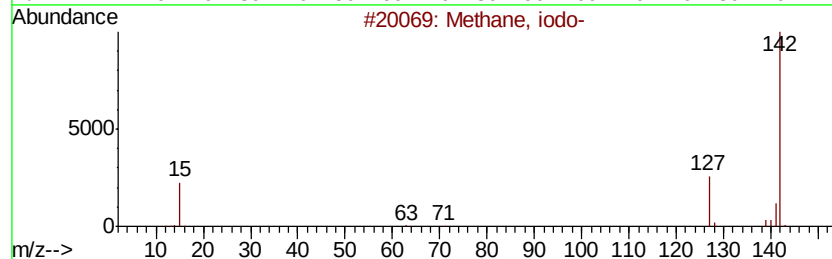
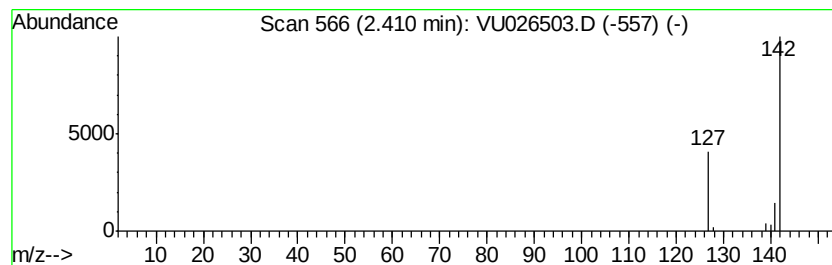
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis

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	2.57 ug/L	17760	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	90
3		Methane, iodo-	142	CH3I	000074-88-4	83
4		1,3,5-Trimethylimidazolium iodide	238	C6H11IN2	1000126-23-0	74
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	2.6	ug/L	17760	1	5.89	345104	50.0