

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052218\
 Data File : VU024010.D
 Acq On : 22 May 2018 12:33
 Operator : MD/SY
 Sample : J3032-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.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	0.748	43	49	52	rBV2	229	268	0.00%	0.001%
2	0.921	97	103	107	rVB2	194	249	0.00%	0.001%
3	1.085	137	154	179	rBV	1385246	1642099	19.55%	6.072%
4	1.178	179	183	192	rVV	6304	7248	0.09%	0.027%
5	1.291	211	218	224	rBV	54262	53919	0.64%	0.199%
6	1.326	224	229	242	rVB	86340	92495	1.10%	0.342%
7	1.397	244	251	268	rBV2	200342	222611	2.65%	0.823%
8	1.603	290	315	318	rBV4	31464	69407	0.83%	0.257%
9	1.635	318	325	331	rBV	576869	692518	8.25%	2.561%
10	1.876	396	400	409	rVB4	3441	4094	0.05%	0.015%
11	2.027	441	447	453	rBV	2123	2781	0.03%	0.010%
12	2.185	491	496	503	rVB2	3116	4100	0.05%	0.015%
13	2.268	510	522	532	rBV2	312789	546125	6.50%	2.019%
14	2.339	532	544	582	rVB	5454760	8398743	100.00%	31.055%
15	2.619	623	631	644	rVB	4447	7808	0.09%	0.029%
16	2.699	644	656	683	rVB	116660	214922	2.56%	0.795%
17	2.841	687	700	715	rVB	5261	11982	0.14%	0.044%
18	3.091	775	778	782	rVV3	293	258	0.00%	0.001%
19	3.159	794	799	802	rBV2	251	254	0.00%	0.001%
20	3.300	836	843	858	rVB4	1694	2670	0.03%	0.010%
21	3.384	865	869	872	rBV2	259	270	0.00%	0.001%
22	3.445	882	888	891	rBV3	182	259	0.00%	0.001%
23	3.561	921	924	930	rVB2	287	278	0.00%	0.001%
24	3.622	936	943	948	rBV3	781	1113	0.01%	0.004%
25	3.763	981	987	992	rBV2	242	362	0.00%	0.001%
26	4.178	1098	1116	1133	rBV	116232	302300	3.60%	1.118%
27	4.268	1134	1144	1173	rVB	53802	140793	1.68%	0.521%
28	4.464	1202	1205	1210	rVB3	426	395	0.00%	0.001%
29	4.654	1243	1264	1297	rVV3	216255	663449	7.90%	2.453%
30	4.786	1303	1305	1310	rVB2	348	259	0.00%	0.001%
31	4.918	1329	1346	1363	rBV2	89078	215450	2.57%	0.797%
32	4.995	1368	1370	1373	rVV4	401	272	0.00%	0.001%
33	5.079	1391	1396	1398	rBV2	252	244	0.00%	0.001%
34	5.136	1398	1414	1435	rVV	71325	164231	1.96%	0.607%

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 Title : VOC Analysis

35	5.342	1450	1478	1487	rBV2	380118	1139978	13.57%	4.215%
36	5.394	1488	1494	1530	rVB4	235605	550468	6.55%	2.035%
37	5.718	1587	1595	1602	rBV3	798	1242	0.01%	0.005%
38	5.789	1614	1617	1622	rVB3	328	346	0.00%	0.001%
39	5.824	1622	1628	1630	rBV2	350	249	0.00%	0.001%
40	5.889	1630	1648	1687	rBV	340665	692839	8.25%	2.562%
41	6.188	1728	1741	1764	rBV	130704	258800	3.08%	0.957%
42	6.332	1772	1786	1805	rBV	268543	535981	6.38%	1.982%
43	6.435	1805	1818	1841	rVB	127637	257687	3.07%	0.953%
44	6.564	1852	1858	1865	rVB5	1789	2692	0.03%	0.010%
45	6.760	1906	1919	1938	rBV	82375	154650	1.84%	0.572%
46	6.886	1945	1958	1975	rBV	26039	50395	0.60%	0.186%
47	6.979	1984	1987	1993	rVB4	614	467	0.01%	0.002%
48	7.152	2036	2041	2045	rBV2	318	399	0.00%	0.001%
49	7.230	2053	2065	2072	rBV	144209	251417	2.99%	0.930%
50	7.271	2073	2078	2101	rVV	95694	166010	1.98%	0.614%
51	7.390	2105	2115	2136	rVV	20803	39160	0.47%	0.145%
52	7.567	2154	2170	2182	rBV	503824	888631	10.58%	3.286%
53	7.641	2182	2193	2228	rVB	329566	613261	7.30%	2.268%
54	7.853	2247	2259	2265	rBV	107189	187163	2.23%	0.692%
55	8.072	2314	2327	2349	rBV	148267	261332	3.11%	0.966%
56	8.230	2365	2376	2390	rBV	153781	266803	3.18%	0.987%
57	8.313	2391	2402	2442	rVV	423157	730992	8.70%	2.703%
58	8.480	2442	2454	2476	rVB	98892	173609	2.07%	0.642%
59	8.625	2495	2499	2502	rBV3	517	471	0.01%	0.002%
60	8.786	2539	2549	2562	rBV	9938	16940	0.20%	0.063%
61	8.918	2588	2590	2596	rVB3	402	282	0.00%	0.001%
62	9.094	2632	2645	2682	rBV	511330	882046	10.50%	3.261%
63	9.252	2682	2694	2722	rVV	369608	602913	7.18%	2.229%
64	9.381	2722	2734	2765	rVB	375506	599314	7.14%	2.216%
65	9.670	2821	2824	2827	rVB2	375	282	0.00%	0.001%
66	9.712	2827	2837	2842	rBV3	1276	1542	0.02%	0.006%
67	9.799	2853	2864	2882	rBV	101479	166003	1.98%	0.614%
68	9.866	2882	2885	2887	rBV3	482	375	0.00%	0.001%
69	9.963	2904	2915	2933	rBV	77225	128943	1.54%	0.477%
70	10.168	2973	2979	2987	rVB2	976	1114	0.01%	0.004%
71	10.281	3010	3014	3019	rBV2	272	289	0.00%	0.001%

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 Title : VOC Analysis

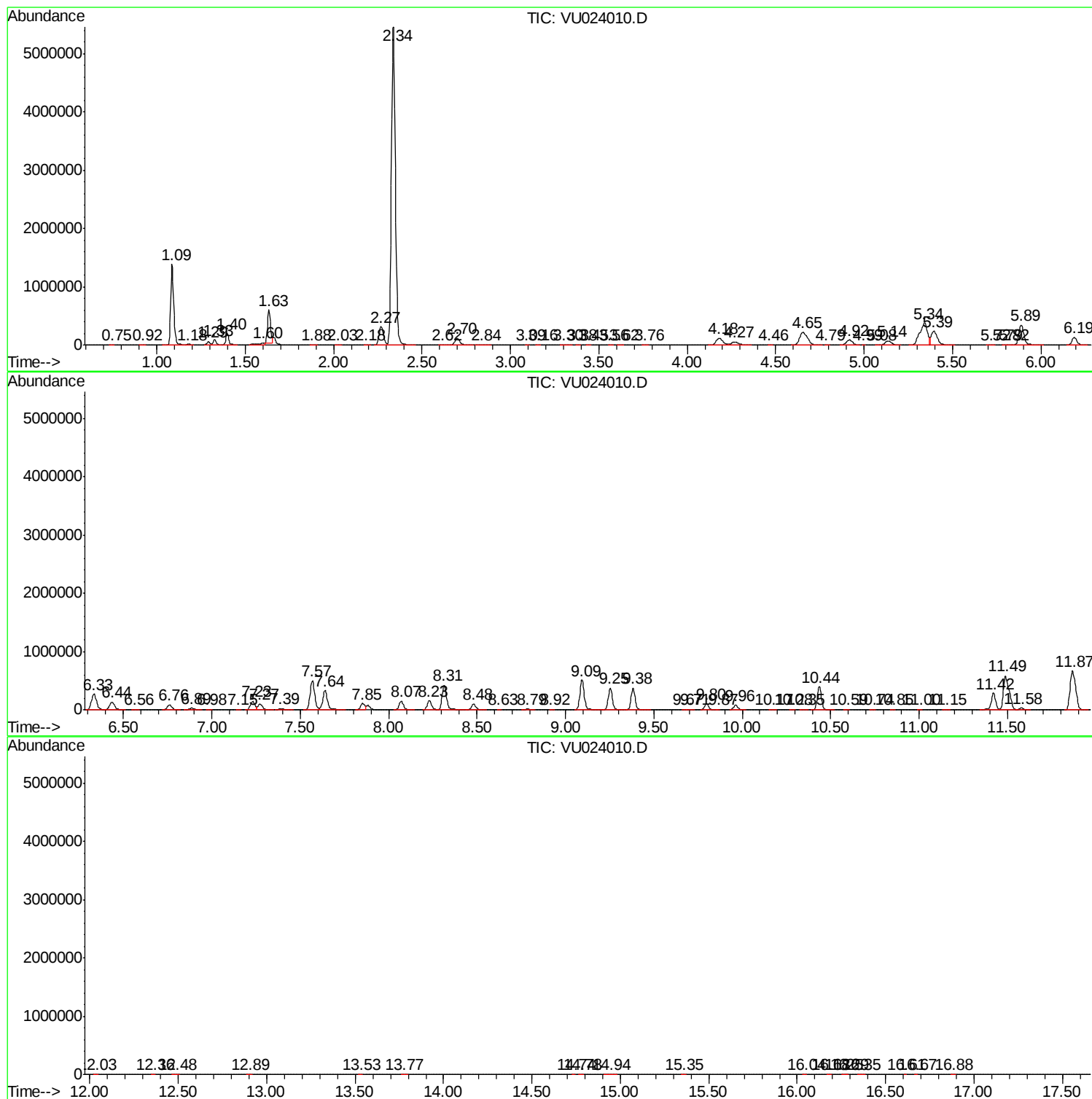
72	10.348	3028	3035	3043	rVB3	1319	1614	0.02%	0.006%
73	10.435	3047	3062	3089	rBV	399379	650490	7.75%	2.405%
74	10.593	3104	3111	3115	rBV5	1321	1554	0.02%	0.006%
75	10.737	3150	3156	3160	rBV2	247	327	0.00%	0.001%
76	10.850	3187	3191	3195	rVB	276	244	0.00%	0.001%
77	11.001	3235	3238	3243	rBV2	224	248	0.00%	0.001%
78	11.152	3279	3285	3292	rBV4	1780	3305	0.04%	0.012%
79	11.419	3345	3368	3379	rBV	285030	486532	5.79%	1.799%
80	11.490	3379	3390	3409	rVV3	581722	1293160	15.40%	4.782%
81	11.577	3409	3417	3433	rVB2	28244	46770	0.56%	0.173%
82	11.866	3493	3507	3534	rVV2	664911	1454366	17.32%	5.378%
83	12.033	3555	3559	3562	rBV4	605	565	0.01%	0.002%
84	12.358	3657	3660	3662	rBV	507	372	0.00%	0.001%
85	12.483	3692	3699	3705	rBV3	1689	2397	0.03%	0.009%
86	12.895	3823	3827	3834	rBV3	1239	1515	0.02%	0.006%
87	13.525	4020	4023	4027	rVB4	384	305	0.00%	0.001%
88	13.770	4096	4099	4107	rVB2	423	358	0.00%	0.001%
89	14.741	4396	4401	4402	rBV2	349	274	0.00%	0.001%
90	14.776	4408	4412	4416	rBV2	415	370	0.00%	0.001%
91	14.940	4453	4463	4475	rVB4	3855	6926	0.08%	0.026%
92	15.351	4588	4591	4596	rBV3	344	354	0.00%	0.001%
93	16.043	4802	4806	4809	rBV3	477	462	0.01%	0.002%
94	16.178	4845	4848	4853	rBV3	540	525	0.01%	0.002%
95	16.255	4870	4872	4879	rVB4	502	363	0.00%	0.001%
96	16.287	4879	4882	4883	rBV2	572	327	0.00%	0.001%
97	16.351	4899	4902	4911	rVB4	539	625	0.01%	0.002%
98	16.609	4980	4982	4984	rBV3	440	273	0.00%	0.001%
99	16.670	4998	5001	5003	rBV2	754	572	0.01%	0.002%
100	16.875	5063	5065	5071	rBV3	479	534	0.01%	0.002%

Sum of corrected areas: 27045038

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Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
Quant Title : VOC Analysis

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



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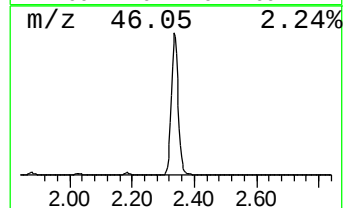
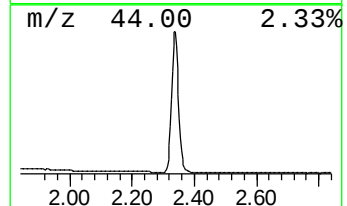
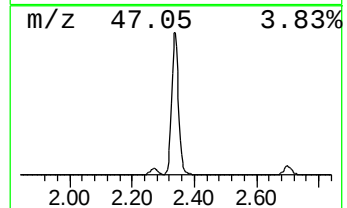
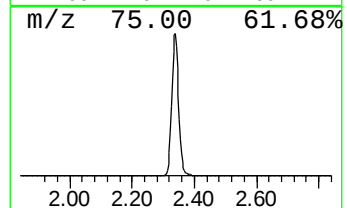
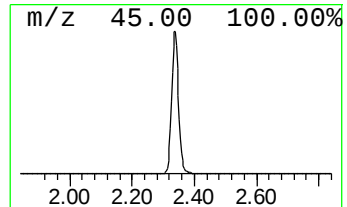
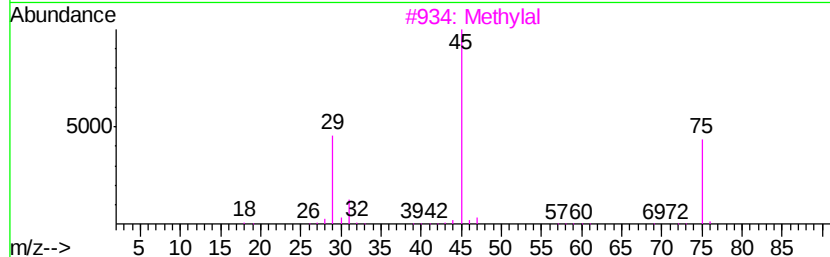
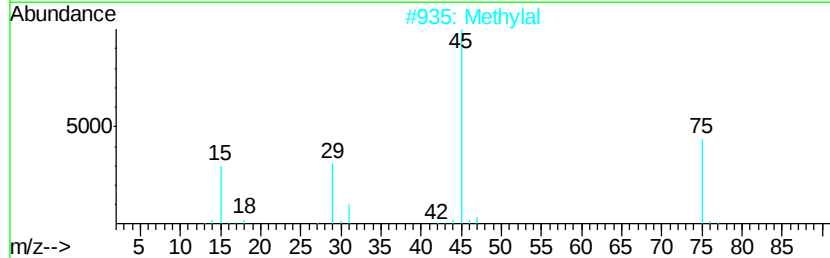
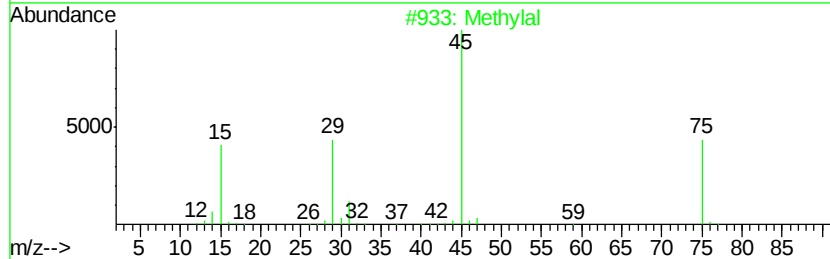
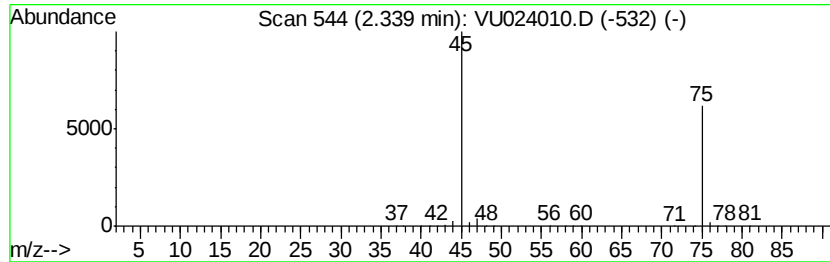
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Methylal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.34	606.11 ug/L	8398740	1,4-Difluorobenzene	5.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylal		76	C3H8O2	000109-87-5	78
2	Methylal		76	C3H8O2	000109-87-5	78
3	Methylal		76	C3H8O2	000109-87-5	59
4	Methanamine, N,N-dimethyl-, N-oxide		75	C3H9NO	001184-78-7	9
5	Ethanethioamide		75	C2H5NS	000062-55-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methylal	2.34	606.1	ug/L	8398740	1	5.89	692839	50.0