

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090418\
 Data File : VU026522.D
 Acq On : 04 Sep 2018 13:58
 Operator : MD/SY
 Sample : J4694-01 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE18

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	0.619	7	9	14	rBB	148	152	0.002%	0.002%
2	0.642	14	16	19	rBB	141	96	0.001%	0.001%
3	0.661	19	22	25	rBV	152	155	0.002%	0.002%
4	0.767	53	55	57	rBV	127	88	0.001%	0.001%
5	0.799	63	65	68	rBB	136	93	0.001%	0.001%
6	0.828	71	74	78	rBV	157	181	0.003%	0.002%
7	0.928	102	105	109	rBB	159	129	0.002%	0.002%
8	1.005	127	129	131	rBV	151	103	0.001%	0.001%
9	1.031	131	137	139	rBV	144	176	0.003%	0.002%
10	1.088	139	155	173	rBV	620903	700067	99.49%	9.547%
11	1.397	244	251	265	rVB	111655	113219	16.09%	1.544%
12	1.471	266	274	291	rBV	280534	307897	43.76%	4.199%
13	1.677	330	338	356	rVB	83077	112578	16.00%	1.535%
14	2.195	490	499	509	rBV3	6744	11004	1.56%	0.150%
15	2.268	511	522	534	rVV	161368	247626	35.19%	3.377%
16	2.625	625	633	642	rVB2	462	750	0.11%	0.010%
17	2.703	647	657	666	rBV3	2420	3979	0.57%	0.054%
18	2.799	685	687	693	rBB	129	86	0.001%	0.001%
19	2.940	726	731	738	rVB2	246	296	0.04%	0.004%
20	3.387	867	870	873	rBV	135	126	0.002%	0.002%
21	3.629	942	945	947	rBV	143	82	0.001%	0.001%
22	4.178	1102	1116	1149	rBV	73149	186039	26.44%	2.537%
23	4.436	1192	1196	1200	rVB2	203	213	0.003%	0.003%
24	4.542	1226	1229	1232	rVB	129	86	0.001%	0.001%
25	4.651	1245	1263	1282	rBV	122263	283294	40.26%	3.863%
26	4.786	1302	1305	1308	rBV	217	141	0.002%	0.002%
27	4.857	1323	1327	1331	rVB2	139	101	0.001%	0.001%
28	4.886	1331	1336	1345	rVB4	596	982	0.14%	0.013%
29	4.937	1346	1352	1354	rBV	197	208	0.003%	0.003%
30	4.985	1364	1367	1370	rBV2	129	120	0.002%	0.002%
31	5.342	1453	1478	1498	rBV2	240471	703645	100.00%	9.596%
32	5.564	1544	1547	1551	rVB2	155	100	0.001%	0.001%
33	5.673	1579	1581	1589	rVB	186	111	0.002%	0.002%
34	5.889	1634	1648	1677	rBV	303792	577090	82.01%	7.870%

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 Title : VOC Analysis

35	6.034	1691	1693	1696	rVB2	145	84	0.01%	0.001%
36	6.191	1736	1742	1747	rVB2	458	528	0.08%	0.007%
37	6.333	1769	1786	1805	rBV	166594	328332	46.66%	4.478%
38	6.461	1821	1826	1828	rBV2	423	286	0.04%	0.004%
39	6.564	1855	1858	1862	rBV	191	209	0.03%	0.003%
40	6.747	1913	1915	1920	rVB	201	105	0.01%	0.001%
41	6.866	1945	1952	1956	rBV3	649	758	0.11%	0.010%
42	7.001	1991	1994	1997	rBV	91	77	0.01%	0.001%
43	7.059	2008	2012	2015	rBV2	326	284	0.04%	0.004%
44	7.175	2045	2048	2051	rBV	200	152	0.02%	0.002%
45	7.230	2051	2065	2087	rBV	91417	159562	22.68%	2.176%
46	7.362	2103	2106	2109	rBV2	174	152	0.02%	0.002%
47	7.378	2109	2111	2113	rVV	201	115	0.02%	0.002%
48	7.445	2129	2132	2135	rBV	147	95	0.01%	0.001%
49	7.461	2135	2137	2140	rVV	171	90	0.01%	0.001%
50	7.474	2140	2141	2144	rVB	139	74	0.01%	0.001%
51	7.567	2155	2170	2190	rBV	318470	538663	76.55%	7.346%
52	7.760	2227	2230	2232	rBV2	202	125	0.02%	0.002%
53	7.850	2247	2258	2277	rBV	65222	108877	15.47%	1.485%
54	7.963	2291	2293	2295	rBV	229	124	0.02%	0.002%
55	8.011	2306	2308	2310	rVB	159	82	0.01%	0.001%
56	8.050	2317	2320	2323	rBV2	182	131	0.02%	0.002%
57	8.188	2349	2363	2367	rBV	28400	54246	7.71%	0.740%
58	8.230	2368	2376	2391	rVV	141023	256609	36.47%	3.499%
59	8.313	2392	2402	2430	rVB	267121	447248	63.56%	6.099%
60	8.432	2437	2439	2444	rVB	229	175	0.02%	0.002%
61	8.484	2452	2455	2459	rVB2	338	246	0.03%	0.003%
62	8.616	2493	2496	2499	rVB	172	95	0.01%	0.001%
63	8.715	2524	2527	2532	rBV2	180	125	0.02%	0.002%
64	8.911	2586	2588	2592	rBV	156	86	0.01%	0.001%
65	9.030	2622	2625	2628	rVB	123	74	0.01%	0.001%
66	9.091	2632	2644	2670	rBV	423409	683103	97.08%	9.316%
67	9.268	2696	2699	2703	rVB	180	116	0.02%	0.002%
68	9.336	2716	2720	2724	rBV	202	117	0.02%	0.002%
69	9.484	2761	2766	2768	rBV2	198	177	0.03%	0.002%
70	9.680	2824	2827	2830	rVB	207	114	0.02%	0.002%
71	9.731	2841	2843	2847	rVB	167	94	0.01%	0.001%

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 Title : VOC Analysis

72	9.953	2909	2912	2914	rBV	213	83	0.01%	0.001%
73	10.123	2963	2965	2970	rVB	214	116	0.02%	0.002%
74	10.432	3048	3061	3078	rBV	240977	381250	54.18%	5.199%
75	10.612	3106	3117	3134	rVB2	8693	16633	2.36%	0.227%
76	10.876	3194	3199	3207	rVB2	300	399	0.06%	0.005%
77	10.953	3219	3223	3226	rBV	150	158	0.02%	0.002%
78	11.091	3263	3266	3268	rBV	176	85	0.01%	0.001%
79	11.300	3328	3331	3335	rBV	224	143	0.02%	0.002%
80	11.484	3376	3388	3418	rVB	387275	602163	85.58%	8.212%
81	11.715	3458	3460	3467	rVB2	204	193	0.03%	0.003%
82	11.860	3493	3505	3526	rBV	315251	492134	69.94%	6.711%
83	11.979	3540	3542	3548	rVB	358	219	0.03%	0.003%
84	12.078	3571	3573	3575	rBV	156	75	0.01%	0.001%
85	12.480	3689	3698	3709	rVB5	2092	3598	0.51%	0.049%
86	12.593	3731	3733	3736	rVB	205	90	0.01%	0.001%
87	12.631	3742	3745	3748	rBV	223	149	0.02%	0.002%
88	12.869	3817	3819	3824	rVB	252	115	0.02%	0.002%
89	12.918	3832	3834	3838	rBV	217	145	0.02%	0.002%
90	13.040	3869	3872	3873	rBV	289	170	0.02%	0.002%
91	13.062	3876	3879	3880	rVB	186	98	0.01%	0.001%
92	13.201	3917	3922	3927	rVB	225	198	0.03%	0.003%
93	13.438	3993	3996	3999	rBV2	397	308	0.04%	0.004%
94	13.567	4034	4036	4043	rVB2	319	235	0.03%	0.003%
95	13.615	4048	4051	4052	rBV	363	223	0.03%	0.003%
96	13.763	4094	4097	4103	rVB2	314	393	0.06%	0.005%
97	14.004	4168	4172	4173	rBV	312	224	0.03%	0.003%
98	14.483	4318	4321	4324	rBV	291	174	0.02%	0.002%
99	16.245	4867	4869	4872	rBV2	497	288	0.04%	0.004%
100	16.339	4896	4898	4901	rBV2	543	252	0.04%	0.003%

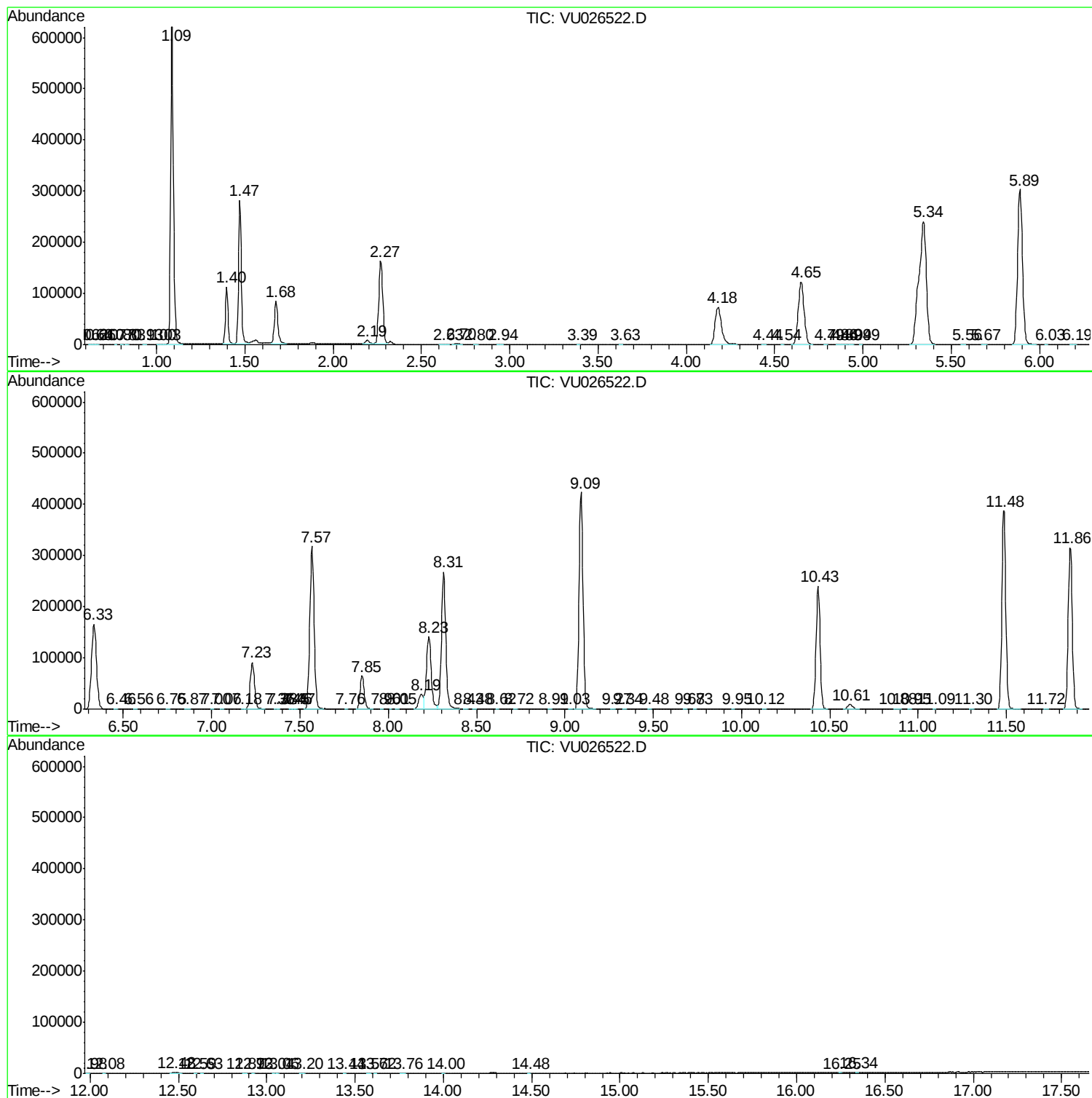
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis

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



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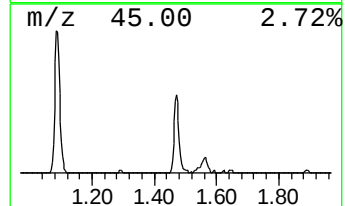
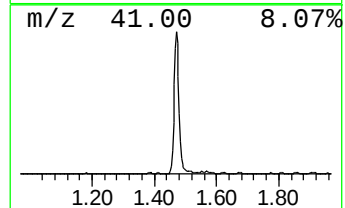
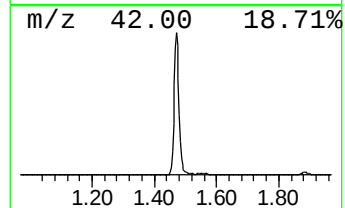
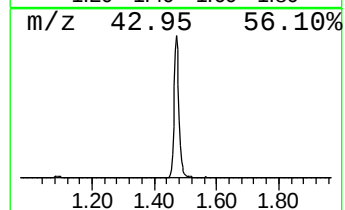
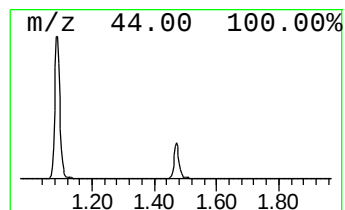
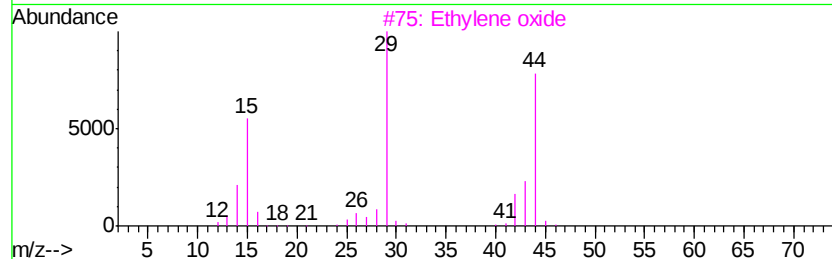
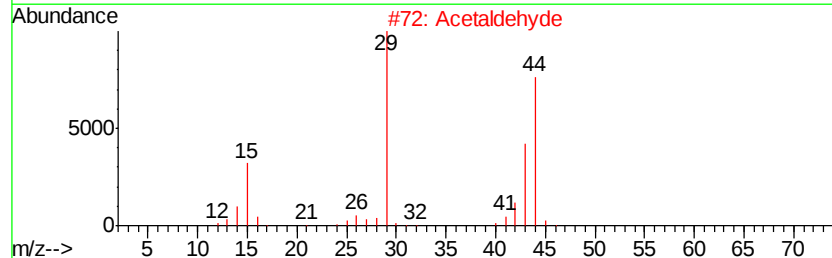
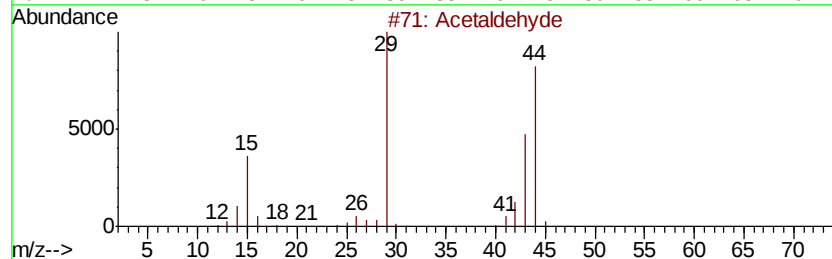
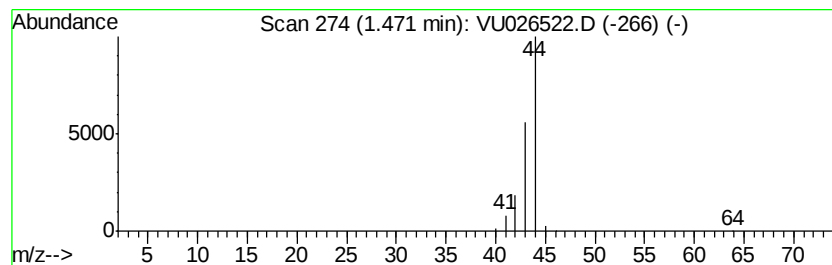
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.47	26.68 ug/L	307897	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetaldehydve	44	C2H4O	000075-07-0	74
2		Acetaldehydve	44	C2H4O	000075-07-0	74
3		Ethylene oxide	44	C2H4O	000075-21-8	5
4		Ethylene oxide	44	C2H4O	000075-21-8	5
5		Ethylene oxide	44	C2H4O	000075-21-8	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.47	26.7	ug/L	307897	1	5.89	577090	50.0