

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026532.D
 Acq On : 05 Sep 2018 09:53
 Operator : MD/SY
 Sample : J4694-13 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE31

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	0.751	47	50	52	rBV	166	140	0.02%	0.003%
2	0.783	58	60	62	rBV	128	94	0.01%	0.002%
3	0.899	91	96	102	rBV	144	263	0.04%	0.006%
4	0.986	119	123	127	rBB	264	226	0.03%	0.005%
5	1.008	127	130	131	rBV	264	156	0.02%	0.004%
6	1.085	139	154	174	rBV	170051	195618	29.12%	4.462%
7	1.397	244	251	263	rBV	48580	49576	7.38%	1.131%
8	1.471	267	274	283	rBV	15300	16994	2.53%	0.388%
9	1.561	294	302	309	rVB6	5184	8574	1.28%	0.196%
10	1.677	330	338	351	rVB	45758	59723	8.89%	1.362%
11	2.188	492	497	509	rVB6	1683	3003	0.45%	0.068%
12	2.272	511	523	533	rVV	76828	118607	17.66%	2.705%
13	2.323	534	539	551	rVB	5399	7826	1.16%	0.179%
14	2.471	584	585	591	rVB	215	164	0.02%	0.004%
15	2.616	627	630	631	rBV	212	145	0.02%	0.003%
16	2.703	651	657	664	rVB2	1094	1469	0.22%	0.034%
17	2.773	675	679	686	rBV	148	174	0.03%	0.004%
18	2.841	689	700	711	rVB2	2064	4350	0.65%	0.099%
19	2.992	742	747	749	rBV	170	122	0.02%	0.003%
20	3.146	790	795	799	rBV	87	91	0.01%	0.002%
21	3.358	857	861	863	rBV	198	191	0.03%	0.004%
22	3.432	881	884	886	rBV	203	165	0.02%	0.004%
23	3.500	902	905	912	rVB	98	113	0.02%	0.003%
24	3.979	1050	1054	1058	rBV	214	257	0.04%	0.006%
25	4.127	1096	1100	1102	rBV	182	163	0.02%	0.004%
26	4.178	1102	1116	1145	rBV2	53020	146838	21.86%	3.349%
27	4.310	1155	1157	1161	rVB	277	151	0.02%	0.003%
28	4.349	1168	1169	1173	rBV	162	77	0.01%	0.002%
29	4.445	1196	1199	1202	rBB	161	136	0.02%	0.003%
30	4.477	1202	1209	1215	rBV	217	412	0.06%	0.009%
31	4.651	1246	1263	1284	rBV	77780	183300	27.29%	4.181%
32	4.751	1291	1294	1297	rBV	134	140	0.02%	0.003%
33	4.841	1319	1322	1323	rBV	255	106	0.02%	0.002%
34	4.863	1327	1329	1332	rVV	214	119	0.02%	0.003%

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 Title : VOC Analysis

35	4.892	1332	1338	1342	rVV3	326	431	0.06%	0.010%
36	5.342	1455	1478	1499	rBV2	142217	435432	64.82%	9.932%
37	5.503	1526	1528	1531	rBV	133	113	0.02%	0.003%
38	5.747	1601	1604	1608	rVB	180	178	0.03%	0.004%
39	5.776	1608	1613	1616	rBV	155	218	0.03%	0.005%
40	5.889	1633	1648	1671	rBV	158749	307316	45.75%	7.010%
41	6.034	1692	1693	1697	rVB	190	101	0.02%	0.002%
42	6.056	1697	1700	1706	rBV2	237	208	0.03%	0.005%
43	6.191	1732	1742	1754	rBV2	9390	17604	2.62%	0.402%
44	6.333	1773	1786	1805	rBV	109349	215313	32.05%	4.911%
45	6.419	1811	1813	1815	rBV	132	78	0.01%	0.002%
46	6.439	1815	1819	1821	rVV	141	97	0.01%	0.002%
47	6.471	1827	1829	1833	rVB	160	78	0.01%	0.002%
48	6.815	1934	1936	1942	rVB	207	96	0.01%	0.002%
49	6.860	1945	1950	1957	rVV	351	387	0.06%	0.009%
50	6.928	1967	1971	1976	rBV	114	102	0.02%	0.002%
51	6.998	1990	1993	1997	rBV	220	243	0.04%	0.006%
52	7.066	2008	2014	2016	rBV	118	122	0.02%	0.003%
53	7.230	2053	2065	2081	rBV2	38691	66891	9.96%	1.526%
54	7.362	2103	2106	2110	rVB	104	79	0.01%	0.002%
55	7.567	2157	2170	2189	rBV	176284	303299	45.15%	6.918%
56	7.680	2204	2205	2209	rVB	342	188	0.03%	0.004%
57	7.712	2209	2215	2217	rBV	369	336	0.05%	0.008%
58	7.725	2217	2219	2221	rVB	179	105	0.02%	0.002%
59	7.792	2239	2240	2243	rVB	169	89	0.01%	0.002%
60	7.854	2249	2259	2271	rBV3	21914	36864	5.49%	0.841%
61	7.937	2281	2285	2286	rBV	259	136	0.02%	0.003%
62	8.069	2323	2326	2331	rVB	201	216	0.03%	0.005%
63	8.101	2331	2336	2338	rBV	195	222	0.03%	0.005%
64	8.185	2347	2362	2365	rBV2	21130	33822	5.03%	0.771%
65	8.230	2366	2376	2392	rVV	387902	671779	100.00%	15.323%
66	8.313	2392	2402	2429	rVB	163924	278546	41.46%	6.354%
67	8.474	2450	2452	2456	rVB	191	126	0.02%	0.003%
68	8.628	2498	2500	2507	rVB	225	135	0.02%	0.003%
69	8.664	2507	2511	2514	rBV	102	104	0.02%	0.002%
70	9.091	2632	2644	2660	rBV	223919	360725	53.70%	8.228%
71	9.220	2676	2684	2686	rBV	126	151	0.02%	0.003%

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72	9.252	2691	2694	2697	rBV2	208	142	0.02%	0.003%
73	9.439	2749	2752	2753	rBV2	327	201	0.03%	0.005%
74	9.956	2907	2913	2917	rVB2	312	300	0.04%	0.007%
75	10.204	2987	2990	2994	rBV	159	123	0.02%	0.003%
76	10.432	3050	3061	3077	rBV	167340	259444	38.62%	5.918%
77	10.609	3107	3116	3131	rVB2	6211	11386	1.69%	0.260%
78	11.185	3292	3295	3298	rBV	148	99	0.01%	0.002%
79	11.484	3377	3388	3408	rBV	186040	290889	43.30%	6.635%
80	11.574	3414	3416	3420	rVB	146	89	0.01%	0.002%
81	11.599	3421	3424	3426	rBV	277	173	0.03%	0.004%
82	11.860	3493	3505	3523	rBV	177618	282476	42.05%	6.443%
83	12.255	3626	3628	3631	rBV	241	104	0.02%	0.002%
84	12.336	3650	3653	3659	rBV	158	120	0.02%	0.003%
85	12.416	3671	3678	3683	rBV2	361	492	0.07%	0.011%
86	12.484	3691	3699	3705	rVB3	1317	2218	0.33%	0.051%
87	12.596	3731	3734	3738	rBV2	238	204	0.03%	0.005%
88	12.641	3746	3748	3751	rBV2	164	98	0.01%	0.002%
89	12.924	3833	3836	3838	rBV	176	97	0.01%	0.002%
90	13.258	3936	3940	3945	rBV	263	284	0.04%	0.006%
91	13.503	4013	4016	4018	rBV2	189	125	0.02%	0.003%
92	13.551	4027	4031	4032	rBV	240	161	0.02%	0.004%
93	13.635	4054	4057	4058	rBV	145	79	0.01%	0.002%
94	13.831	4115	4118	4125	rVB2	327	342	0.05%	0.008%
95	13.860	4125	4127	4128	rBV	213	79	0.01%	0.002%
96	13.901	4137	4140	4142	rBV2	307	169	0.03%	0.004%
97	14.078	4193	4195	4202	rBV2	238	183	0.03%	0.004%
98	14.139	4212	4214	4219	rVB2	256	200	0.03%	0.005%
99	14.278	4253	4257	4268	rVB3	1586	2357	0.35%	0.054%
100	14.451	4309	4311	4312	rBV	210	75	0.01%	0.002%

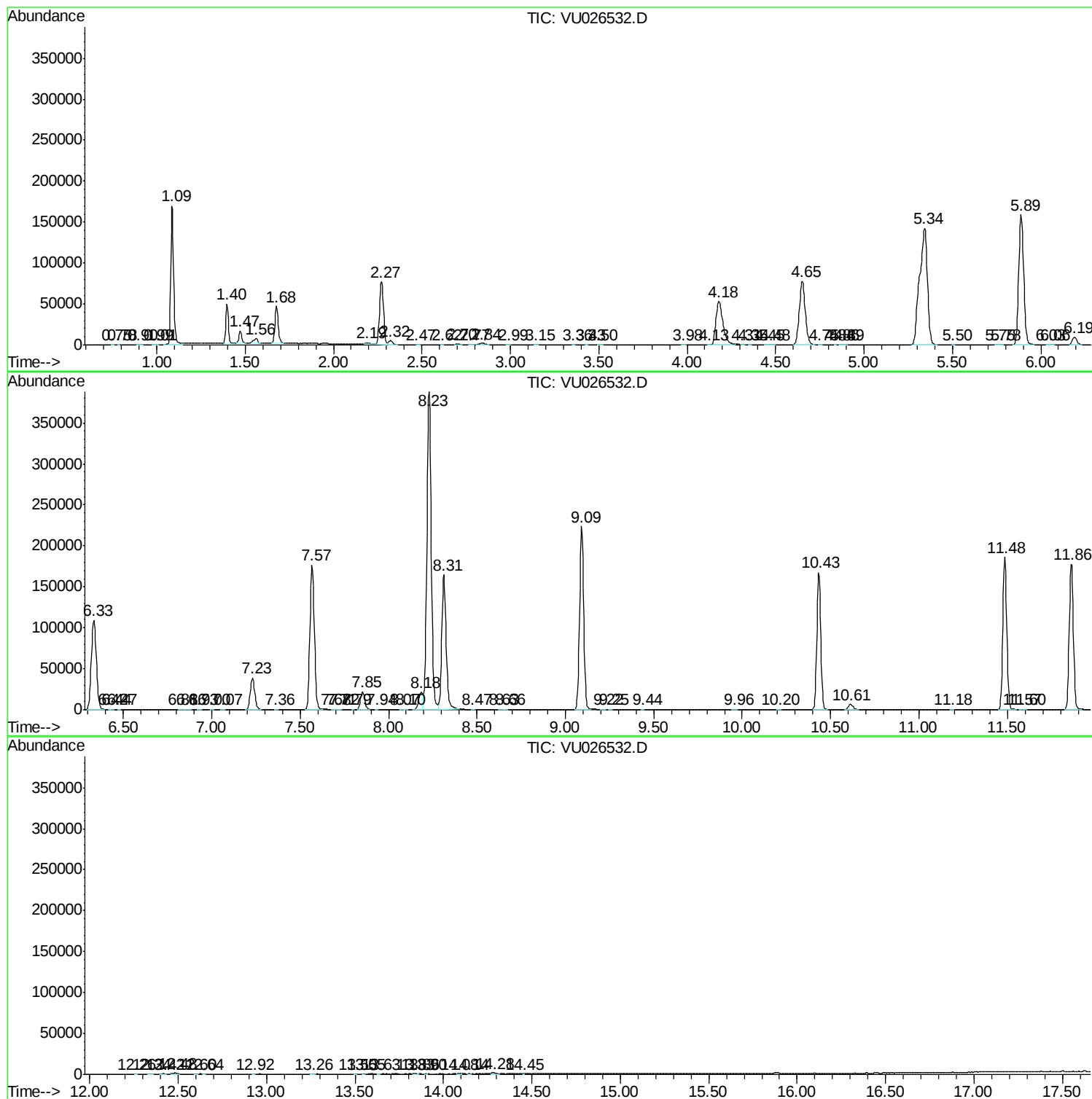
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis

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



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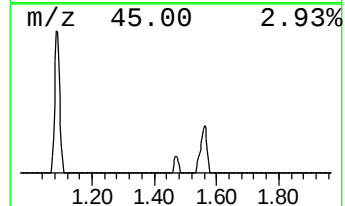
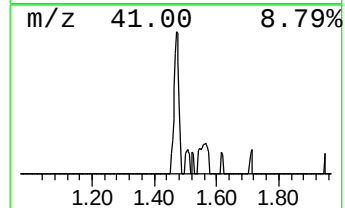
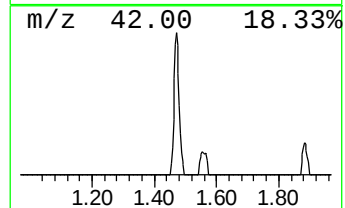
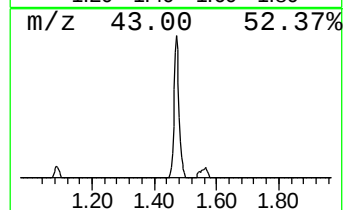
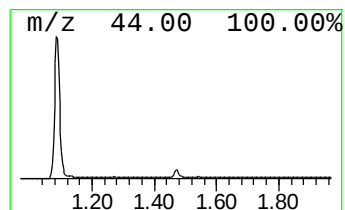
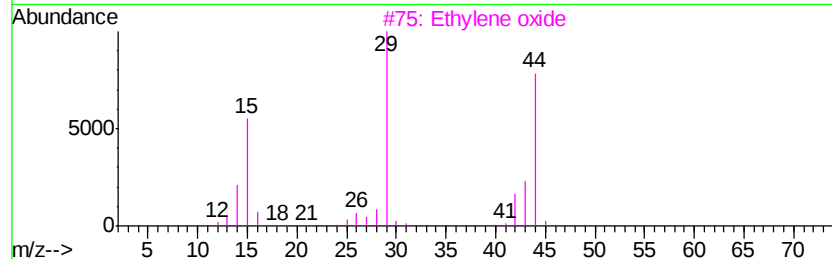
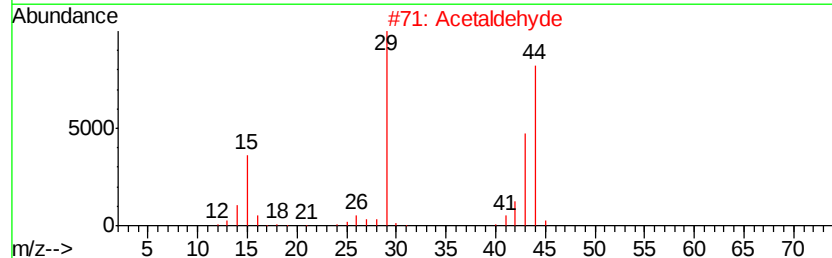
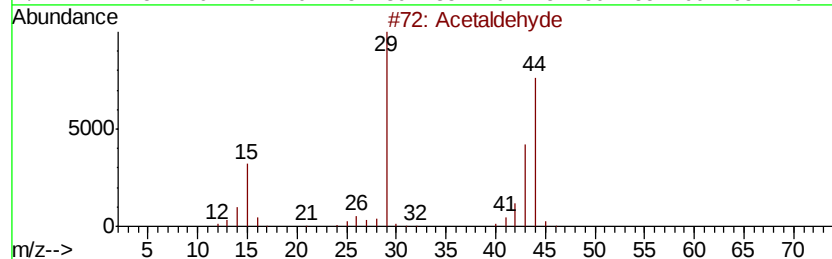
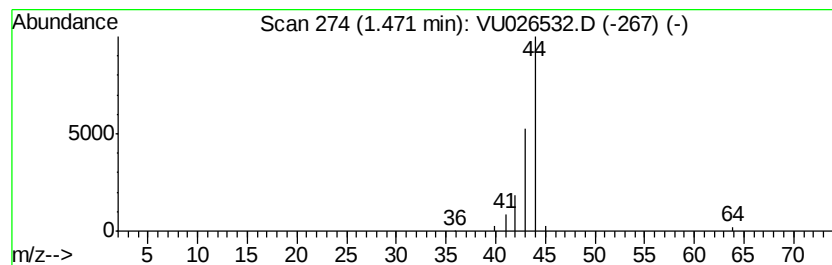
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.47	2.76 ug/L	16994	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	2.8	ug/L	16994	1	5.89	307316	50.0