

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082418\
 Data File : VV007192.D
 Acq On : 25 Aug 2018 01:10
 Operator : SY/MD
 Sample : J4644-05
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETOK3

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_V\METHOD\SOMVLM082418WMA.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	0.923	6	10	12	rBV3	651	430	0.02%	0.002%
2	1.032	28	44	68	rBV	1229656	1522034	61.32%	7.754%
3	1.318	125	133	147	rBV	310138	333116	13.42%	1.697%
4	1.395	151	157	167	rVV	71408	79628	3.21%	0.406%
5	1.585	208	216	230	rVB	271796	311901	12.57%	1.589%
6	2.135	377	387	398	rBV	558217	791586	31.89%	4.033%
7	2.196	401	406	416	rVB2	28385	43498	1.75%	0.222%
8	2.318	439	444	461	rVB2	18521	34959	1.41%	0.178%
9	3.575	831	835	837	rBV2	671	467	0.02%	0.002%
10	3.656	858	860	865	rVB2	1012	747	0.03%	0.004%
11	3.681	865	868	871	rBV3	812	609	0.02%	0.003%
12	3.765	891	894	896	rBV2	730	481	0.02%	0.002%
13	3.778	896	898	903	rVV2	718	369	0.01%	0.002%
14	3.813	905	909	915	rBV4	906	1013	0.04%	0.005%
15	3.887	926	932	937	rBV5	941	1159	0.05%	0.006%
16	3.958	937	954	1004	rBV	193649	605620	24.40%	3.085%
17	4.408	1075	1094	1120	rBV	411749	988599	39.83%	5.036%
18	4.649	1165	1169	1172	rVV4	612	466	0.02%	0.002%
19	4.694	1180	1183	1186	rBV3	592	465	0.02%	0.002%
20	4.717	1186	1190	1191	rVV2	558	426	0.02%	0.002%
21	4.861	1230	1235	1236	rBV2	718	537	0.02%	0.003%
22	4.993	1273	1276	1279	rBV3	564	423	0.02%	0.002%
23	5.012	1279	1282	1289	rVB7	594	834	0.03%	0.004%
24	5.099	1289	1309	1342	rBV2	1031236	2481934	100.00%	12.644%
25	5.347	1383	1386	1388	rVB4	763	395	0.02%	0.002%
26	5.401	1400	1403	1405	rBV4	543	389	0.02%	0.002%
27	5.446	1412	1417	1429	rVB7	1885	3358	0.14%	0.017%
28	5.498	1431	1433	1435	rBV3	740	387	0.02%	0.002%
29	5.524	1437	1441	1448	rVB6	1254	1460	0.06%	0.007%
30	5.582	1456	1459	1463	rBV2	537	449	0.02%	0.002%
31	5.610	1463	1468	1471	rBV5	604	588	0.02%	0.003%
32	5.672	1471	1487	1509	rBV	729401	1456192	58.67%	7.419%
33	5.951	1565	1574	1591	rVB	20117	40253	1.62%	0.205%
34	6.125	1612	1628	1657	rBV	567658	1156183	46.58%	5.890%

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 Title : VOC Analysis

35	6.353	1696	1699	1701	rBV3	800	509	0.02%	0.003%
36	6.466	1730	1734	1735	rBV2	669	433	0.02%	0.002%
37	6.517	1746	1750	1751	rBV2	636	363	0.01%	0.002%
38	6.967	1887	1890	1896	rVB5	827	676	0.03%	0.003%
39	7.035	1896	1911	1938	rBV	258553	475588	19.16%	2.423%
40	7.260	1978	1981	1984	rBV4	612	531	0.02%	0.003%
41	7.282	1984	1988	1990	rVV2	813	624	0.03%	0.003%
42	7.366	2000	2014	2046	rBV	1033950	1816449	73.19%	9.254%
43	7.530	2062	2065	2066	rBV3	1578	880	0.04%	0.004%
44	7.668	2097	2108	2136	rBV	186936	327556	13.20%	1.669%
45	8.144	2242	2256	2304	rBV3	386108	1080674	43.54%	5.506%
46	8.501	2365	2367	2371	rVB3	1032	664	0.03%	0.003%
47	8.784	2452	2455	2457	rBV5	774	508	0.02%	0.003%
48	8.819	2461	2466	2468	rBV4	989	754	0.03%	0.004%
49	8.900	2479	2491	2524	rBV	1060539	1802015	72.61%	9.180%
50	9.176	2574	2577	2579	rBV3	1466	1010	0.04%	0.005%
51	9.295	2611	2614	2620	rBV5	536	667	0.03%	0.003%
52	9.408	2647	2649	2653	rVV4	513	372	0.01%	0.002%
53	9.472	2665	2669	2671	rBV3	494	418	0.02%	0.002%
54	9.517	2679	2683	2685	rBV	586	372	0.01%	0.002%
55	9.543	2685	2691	2692	rVV2	551	465	0.02%	0.002%
56	9.585	2701	2704	2707	rBV3	904	594	0.02%	0.003%
57	9.607	2708	2711	2716	rVV4	1132	922	0.04%	0.005%
58	9.630	2716	2718	2724	rVB4	1137	909	0.04%	0.005%
59	9.675	2729	2732	2737	rVB6	1075	956	0.04%	0.005%
60	9.755	2753	2757	2764	rVB7	813	1084	0.04%	0.006%
61	9.787	2764	2767	2771	rBV2	488	430	0.02%	0.002%
62	9.810	2771	2774	2775	rBV	814	443	0.02%	0.002%
63	9.948	2812	2817	2820	rBV3	901	882	0.04%	0.004%
64	10.028	2839	2842	2848	rVB5	668	682	0.03%	0.003%
65	10.080	2856	2858	2865	rVB4	1272	1279	0.05%	0.007%
66	10.163	2881	2884	2887	rVV2	710	415	0.02%	0.002%
67	10.192	2891	2893	2896	rVV2	780	427	0.02%	0.002%
68	10.266	2902	2916	2950	rBV	733321	1192336	48.04%	6.074%
69	10.620	3021	3026	3028	rBV3	602	510	0.02%	0.003%
70	10.742	3062	3064	3067	rVB3	784	388	0.02%	0.002%
71	10.765	3067	3071	3073	rBV3	790	546	0.02%	0.003%

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72	10.806	3082	3084	3087	rBV4	643	397	0.02%	0.002%
73	10.880	3104	3107	3111	rVB3	853	606	0.02%	0.003%
74	10.913	3111	3117	3121	rVB4	1274	1455	0.06%	0.007%
75	11.121	3178	3182	3187	rBV5	1111	779	0.03%	0.004%
76	11.144	3187	3189	3198	rVB3	572	566	0.02%	0.003%
77	11.186	3199	3202	3205	rVB4	845	526	0.02%	0.003%
78	11.215	3206	3211	3212	rBV4	1305	935	0.04%	0.005%
79	11.228	3212	3215	3218	rBV2	753	505	0.02%	0.003%
80	11.302	3225	3238	3265	rBV	819841	1470901	59.26%	7.494%
81	11.594	3320	3329	3336	rBV5	2701	4819	0.19%	0.025%
82	11.678	3341	3355	3381	rVV	894653	1558528	62.79%	7.940%
83	11.819	3397	3399	3402	rBV3	984	576	0.02%	0.003%
84	11.835	3402	3404	3408	rVV3	878	614	0.02%	0.003%
85	11.941	3435	3437	3441	rVB3	968	522	0.02%	0.003%
86	12.138	3496	3498	3503	rBV4	686	629	0.03%	0.003%
87	12.449	3593	3595	3599	rVB3	931	508	0.02%	0.003%
88	12.475	3600	3603	3604	rBV3	784	461	0.02%	0.002%
89	12.507	3611	3613	3618	rBV4	776	712	0.03%	0.004%
90	12.601	3639	3642	3646	rVB4	1202	846	0.03%	0.004%
91	12.697	3668	3672	3675	rBV4	1041	955	0.04%	0.005%
92	12.781	3695	3698	3700	rBV3	1059	669	0.03%	0.003%
93	13.121	3802	3804	3808	rBV2	900	567	0.02%	0.003%
94	13.285	3852	3855	3858	rBV4	1150	863	0.03%	0.004%
95	13.395	3887	3889	3890	rBV2	888	410	0.02%	0.002%
96	13.443	3901	3904	3906	rVB3	914	483	0.02%	0.002%
97	13.465	3907	3911	3913	rBV5	1121	962	0.04%	0.005%
98	13.578	3943	3946	3948	rBV3	1337	789	0.03%	0.004%
99	13.703	3980	3985	3990	rBV6	1496	1938	0.08%	0.010%
100	13.887	4039	4042	4045	rBV3	1210	998	0.04%	0.005%

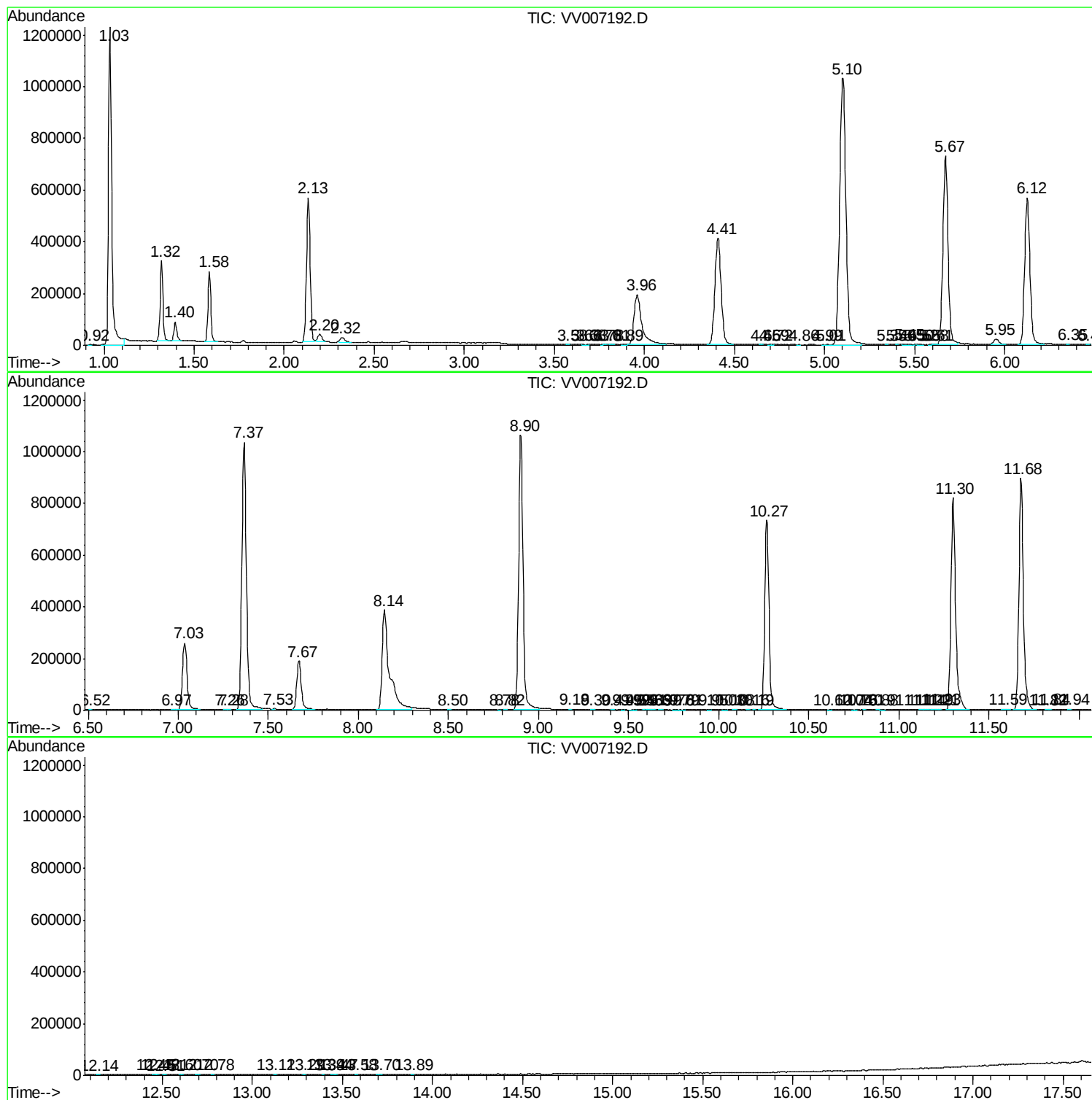
Sum of corrected areas: 19628805

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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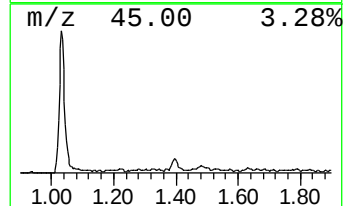
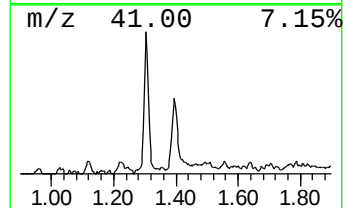
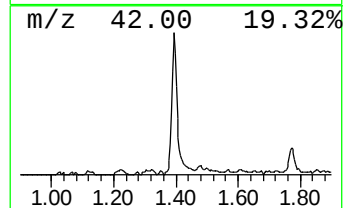
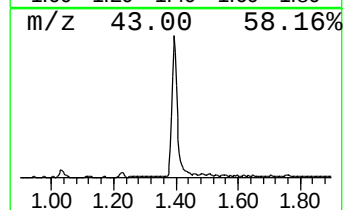
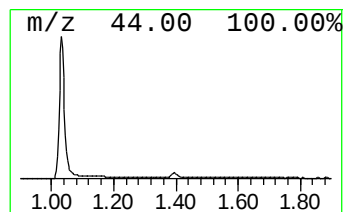
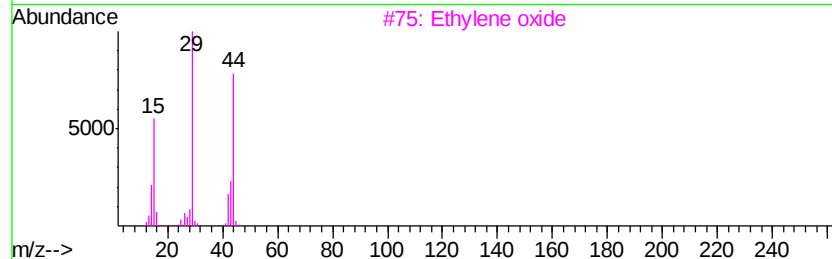
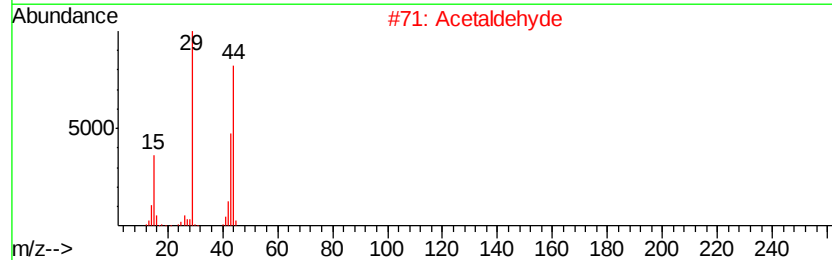
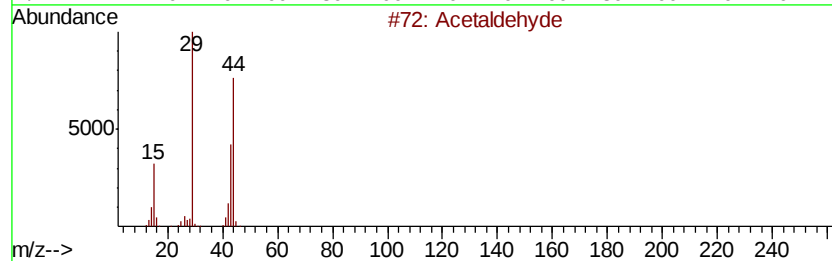
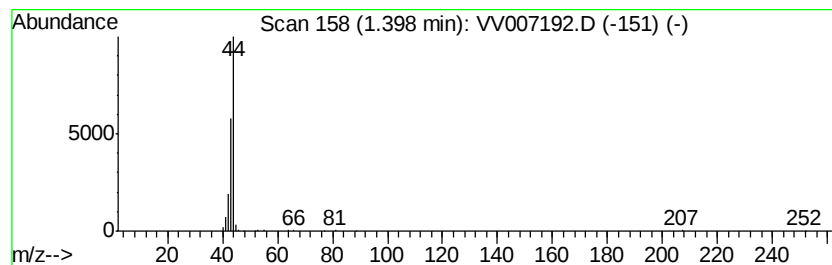
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.40	2.73 ug/L	79628	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetaldehyde	44	C2H4O	000075-07-0	64
2		Acetaldehyde	44	C2H4O	000075-07-0	64
3		Ethylene oxide	44	C2H4O	000075-21-8	9
4		Ethylene oxide	44	C2H4O	000075-21-8	7
5		Propane	44	C3H8	000074-98-6	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.40	2.7	ug/L	79628	1	5.67	1456190	50.0