

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032219\
 Data File : VW009341.D
 Acq On : 22 Mar 2019 11:46
 Operator : SY/VA
 Sample : K1988-17
 Misc : 5.72G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0C9

Manual Integrations
 APPROVED

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 3/25/2019 8:29:27 AM

Quant Time: Mar 23 00:27:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 00:14:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	386208	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	341779	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	138857	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	102117	22.13	ug/L	0.00	MMDadoda
Spiked Amount 25.000	Range 30 - 150	Recovery =	88.52%				
7) Chloroethane-d5	2.89	69	96941	17.95	ug/L	0.00	
Spiked Amount 25.000	Range 30 - 150	Recovery =	71.80%				
10) 1,1-Dichloroethene-d2	4.01	63	160799	16.12	ug/L	0.00	3/25/2019 8:29:27 AM
Spiked Amount 25.000	Range 45 - 110	Recovery =	64.48%				
20) 2-Butanone-d5	7.08	46	57779	30.27	ug/L	0.00	
Spiked Amount 50.000	Range 20 - 135	Recovery =	60.54%				
24) Chloroform-d	7.65	84	224560	21.31	ug/L	0.00	
Spiked Amount 25.000	Range 40 - 150	Recovery =	85.24%				
26) 1,2-Dichloroethane-d4	8.30	65	125230	19.72	ug/L	0.00	
Spiked Amount 25.000	Range 70 - 130	Recovery =	78.88%				
29) Benzene-d6	8.27	84	412822	21.90	ug/L	0.00	
Spiked Amount 25.000	Range 20 - 135	Recovery =	87.60%				
33) 1,2-Dichloropropane-d6	9.27	67	128061	22.62	ug/L	0.00	
Spiked Amount 25.000	Range 70 - 120	Recovery =	90.48%				
37) Toluene-d8	10.32	98	360527	20.69	ug/L	0.00	
Spiked Amount 25.000	Range 30 - 130	Recovery =	82.76%				
38) trans-1,3-Dichloropropene-	10.57	79	50756	17.85	ug/L	0.00	
Spiked Amount 25.000	Range 30 - 135	Recovery =	71.40%				
39) 2-Hexanone-d5	10.93	63	38914	28.38	ug/L	0.00	
Spiked Amount 50.000	Range 20 - 135	Recovery =	56.76%				
48) 1,1,2,2-Tetrachloroethane-	12.69	84	96726	17.35	ug/L	0.00	
Spiked Amount 25.000	Range 45 - 120	Recovery =	69.40%				
61) 1,2-Dichlorobenzene-d4	13.86	152	114253	21.46	ug/L	0.00	
Spiked Amount 25.000	Range 75 - 120	Recovery =	85.84%				

Target Compounds

					Ovalue
13) Acetone	4.12	43	36038	23.024 ug/L	99
14) Carbon disulfide	4.37	76	21312	1.665 ug/L	96
16) Methylene chloride	4.92	84	16290	2.892 ug/L	90
21) 2-Butanone	7.18	43	10718m	4.959 ug/L	
22) cis-1,2-Dichloroethene	7.16	96	6289	1.161 ug/L	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

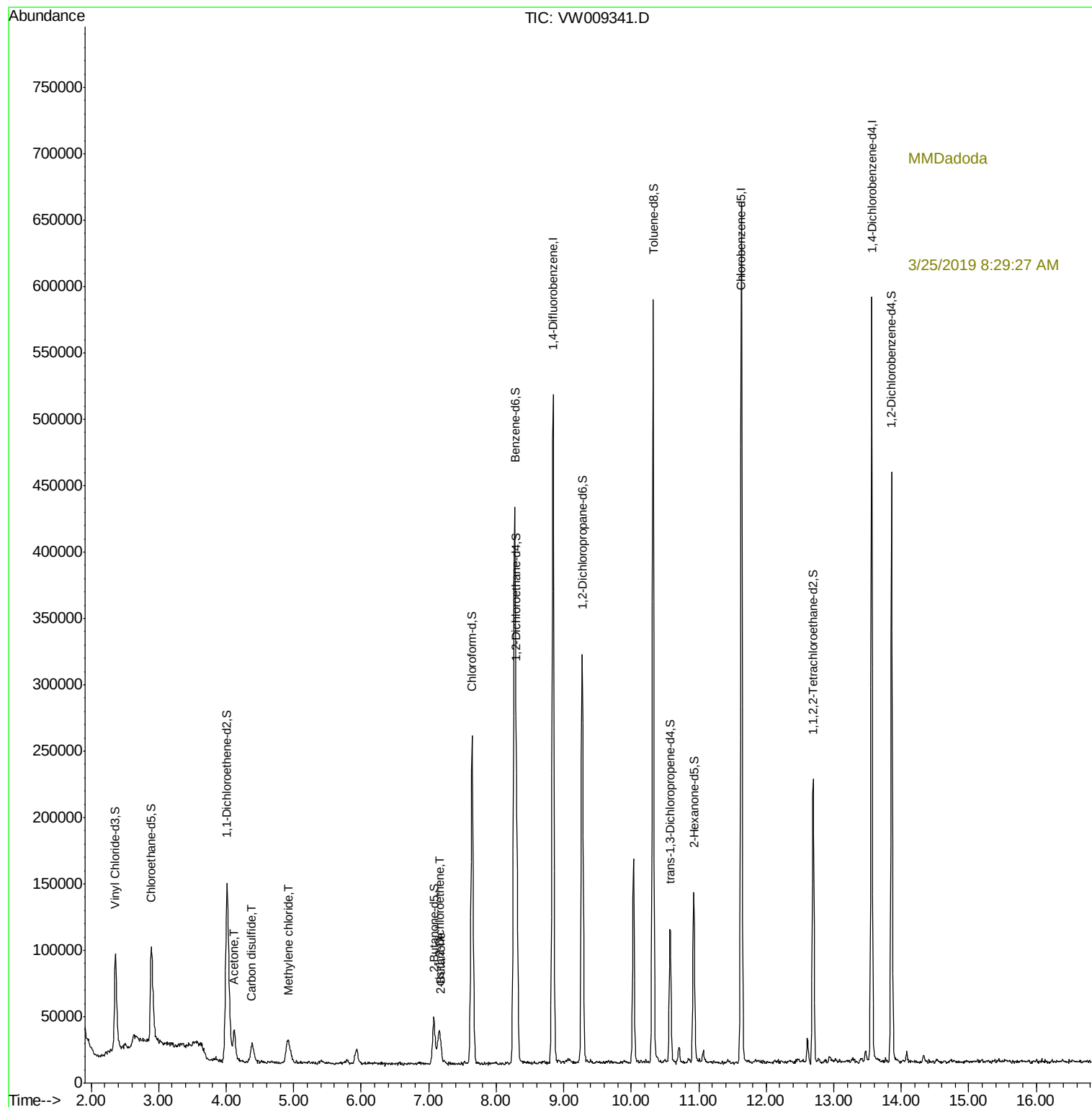
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032219\
Data File : VW009341.D
Acq On : 22 Mar 2019 11:46
Operator : SY/VA
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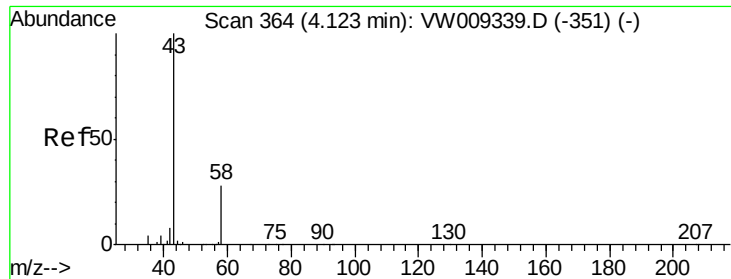
Instrument :
MSVOA_W
ClientSampleID :
BF0C9

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Quant Time: Mar 23 00:27:05 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 00:14:14 2019
Response via : Initial Calibration





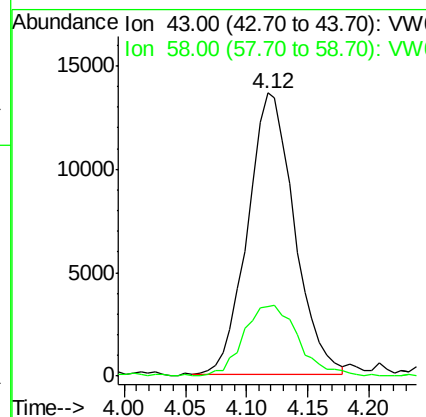
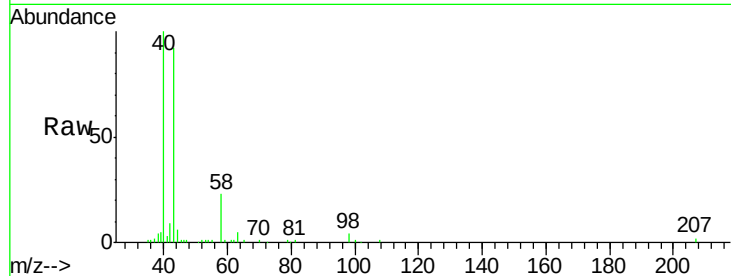
#13
Acetone
Concen: 23.024 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: VW009341.D
Acq: 22 Mar 2019 11:46

Instrument :
MSVOA_W
ClientSampled :
BF0C9

Tot Ion	43	Resp	36038
Ion Ratio	100	Lower	Upper
58	28.7	0.0	56.2

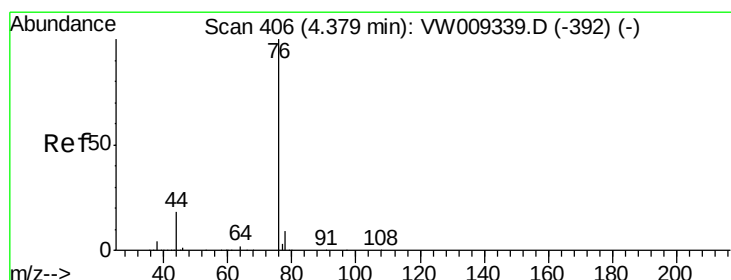
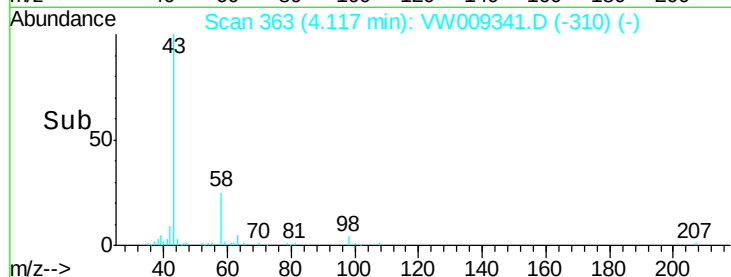
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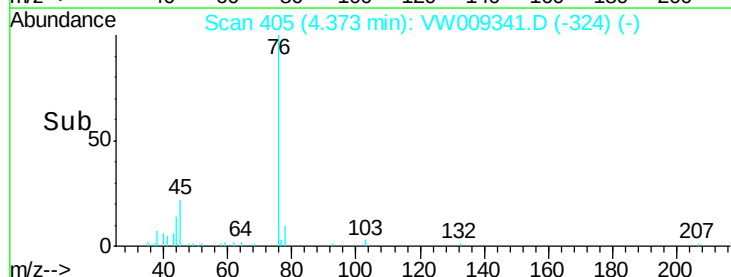
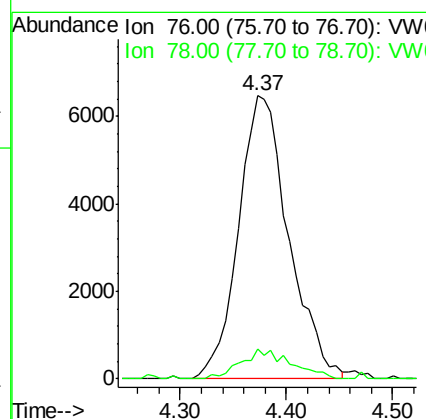
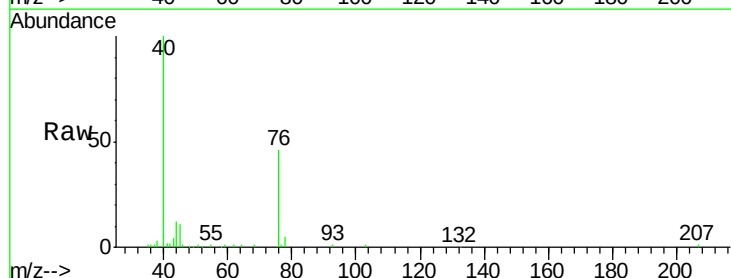
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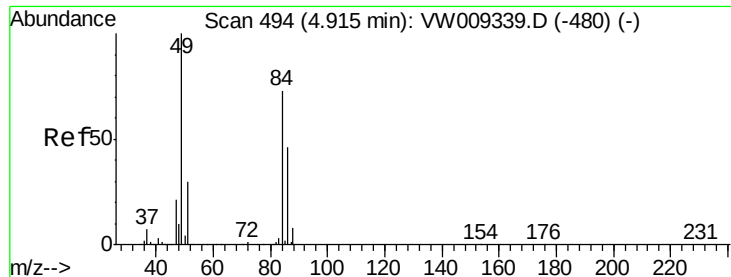
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#14
Carbon disulfide
Concen: 1.665 ug/L
RT: 4.37 min Scan# 405
Delta R.T. -0.01 min
Lab File: VW009341.D
Acq: 22 Mar 2019 11:46

Tgt Ion	76	Resp	21312
Ion Ratio	100	Lower	Upper
78	10.5	7.3	10.9





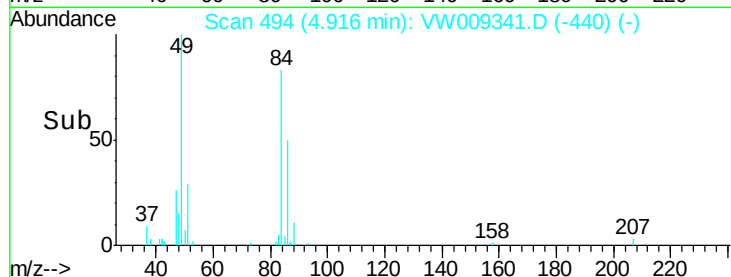
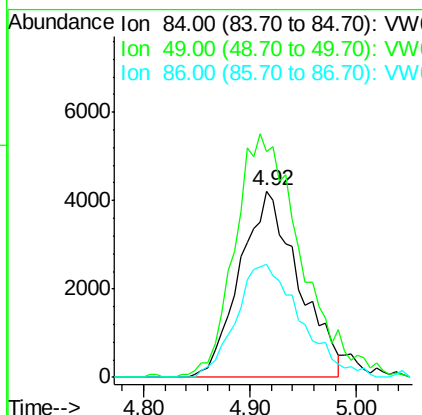
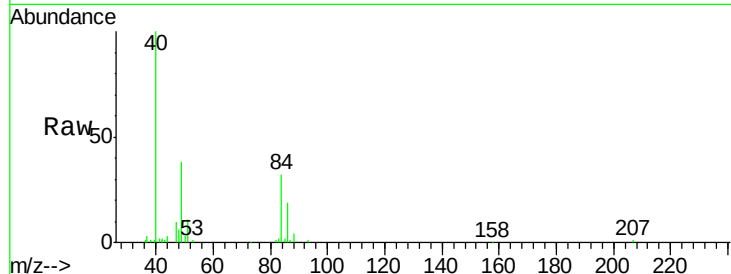
#16
Methylene chloride
Concen: 2.892 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009341.D
Acq: 22 Mar 2019 11:46

Instrument :
MSVOA_W
ClientSampled :
BF0C9

Tot Ion	84	Resp	16290
Ion Ratio	Lower	Upper	
84	100		
49	121.2	96.0	178.2
86	61.0	44.4	82.5

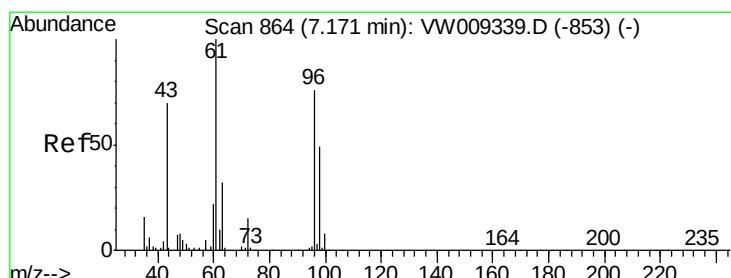
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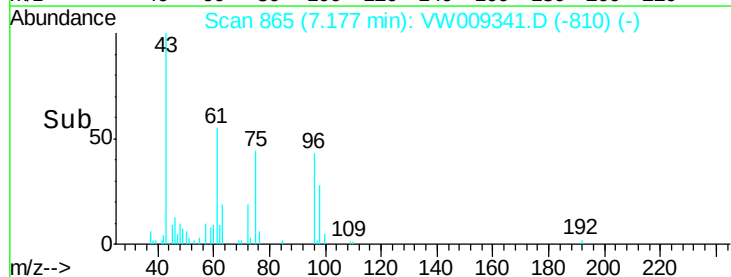
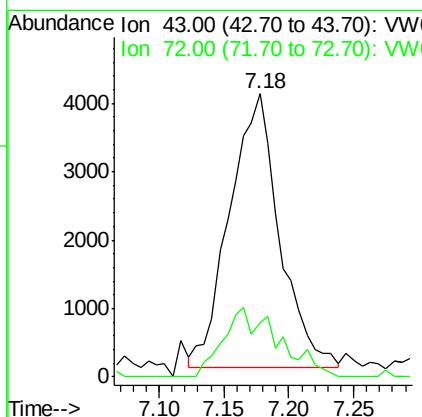
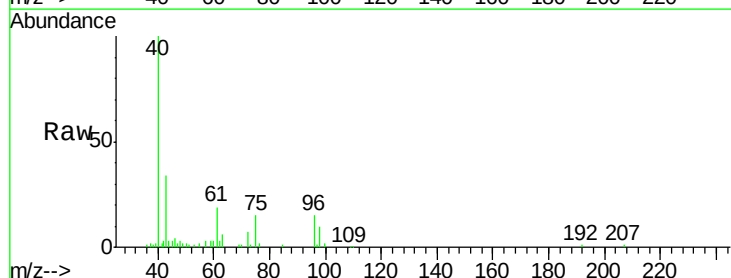
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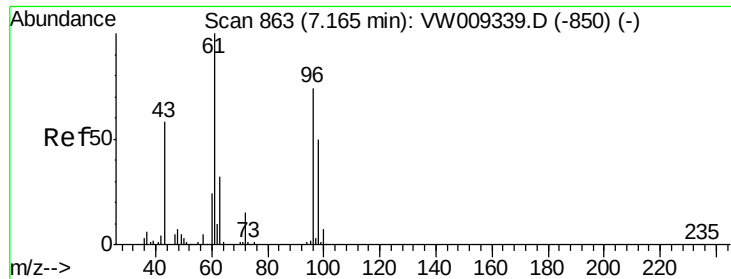
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#21
2-Butanone
Concen: 4.959 ug/L m
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW009341.D
Acq: 22 Mar 2019 11:46

Tgt Ion	43	Resp	10718
Ion Ratio	Lower	Upper	
43	100		
72	0.5	13.1	39.1#





#22

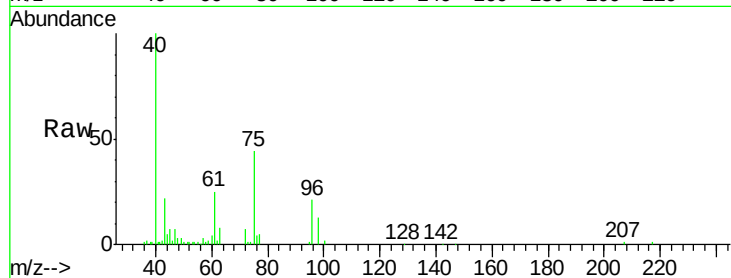
cis-1,2-Dichloroethene
Concen: 1.161 ug/L
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: VW009341.D
Acq: 22 Mar 2019 11:46

Instrument :
MSVOA_W
ClientSampleId :
BF0C9

Tot Ion	Ratio	Lower	Upper
96	100		
61	120.2	90.6	168.3
98	62.0	44.0	81.8

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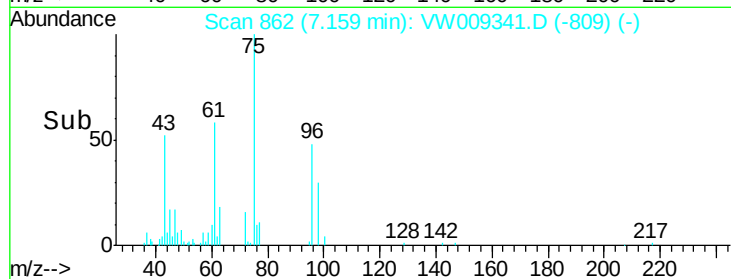
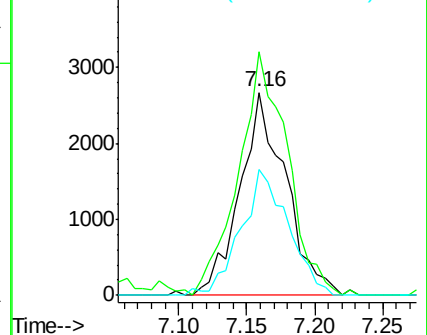


Abundance

Ion 96.00 (95.70 to 96.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 98.00 (97.70 to 98.70): VW



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