

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019452.D
 Acq On : 13 Jul 2021 00:36
 Operator : SY/VA
 Sample : M2978-01
 Misc : 5.87G/10ML/MSVOA_W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7G5

Manual Integrations
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Quant Time: Jul 13 04:39:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 04:35:18 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	452849	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	403200	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	164153	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	103246	16.091	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.360%		
7) Chloroethane-d5	2.898	69	85077	18.594	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.360%		
11) 1,1-Dichloroethene-d2	4.025	63	172939	13.969	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.880%		
21) 2-Butanone-d5	7.092	46	83537	44.857	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.720%		
24) Chloroform-d	7.653	84	260442	20.814	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.240%		
26) 1,2-Dichloroethane-d4	8.311	65	151939	22.127	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.520%		
32) Benzene-d6	8.281	84	529474	22.060	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.240%		
36) 1,2-Dichloropropane-d6	9.275	67	171063	22.867	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.480%		
41) Toluene-d8	10.323	98	471765	21.801	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.200%		
43) trans-1,3-Dichloroprop...	10.579	79	63057	19.683	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.720%		
47) 2-Hexanone-d5	10.927	63	65486	47.185	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.380%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	144170	23.851	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.400%		
66) 1,2-Dichlorobenzene-d4	13.853	152	151303	26.124	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.480%		
Target Compounds					Qvalue	
13) Acetone	4.154	43	24655	17.967	ug/L	87
14) Carbon disulfide	4.391	76	35127	1.855	ug/L	98
16) Methylene chloride	4.922	84	44948	4.979	ug/L	97
18) Methyl tert-butyl Ether	5.434	73	171356	19.292	ug/L	95
22) 2-Butanone	7.183	43	8055m	3.794	ug/L	
33) Benzene	8.330	78	96635	3.829	ug/L	100

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

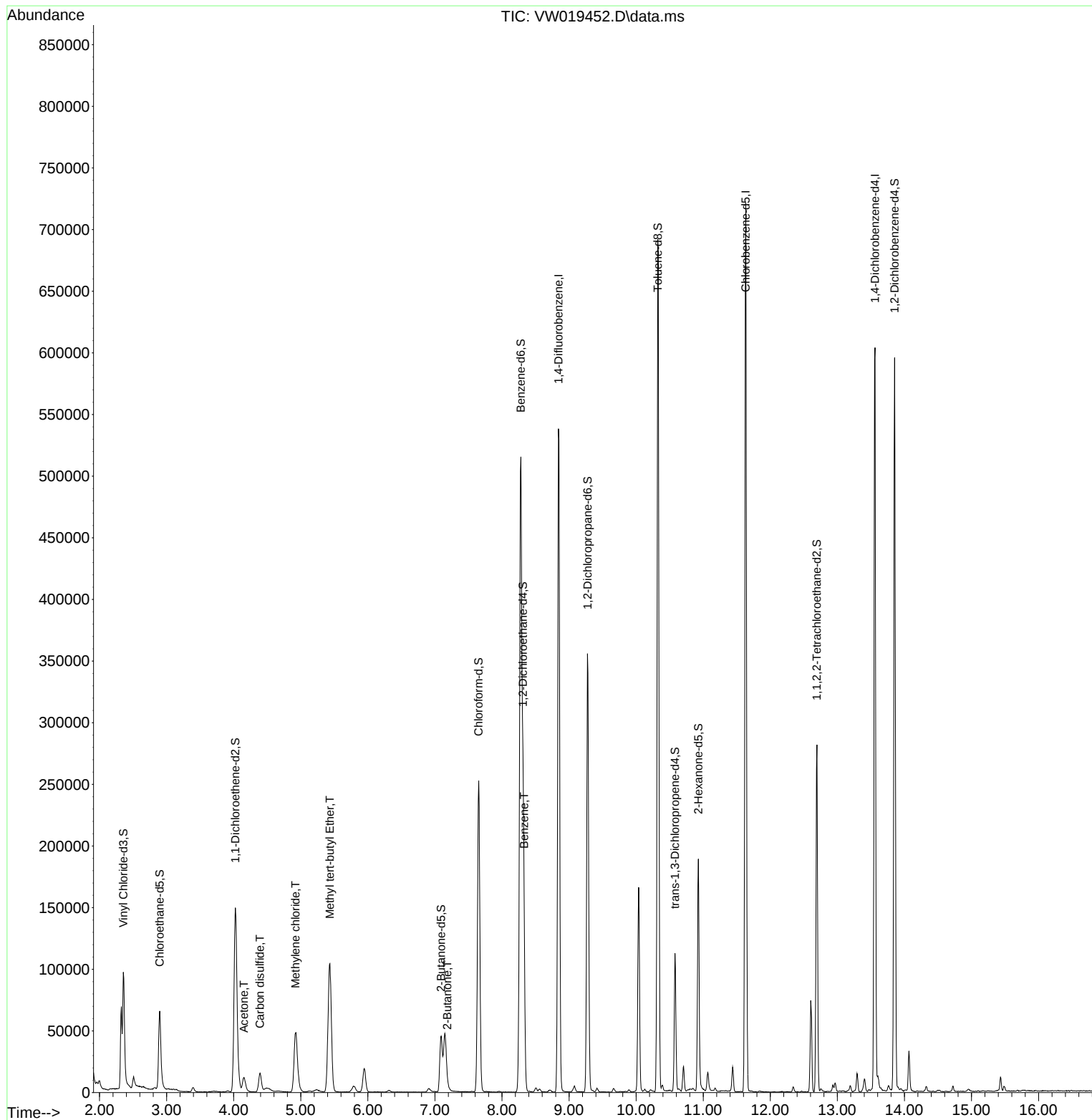
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
Data File : VW019452.D
Acq On : 13 Jul 2021 00:36
Operator : SY/VA
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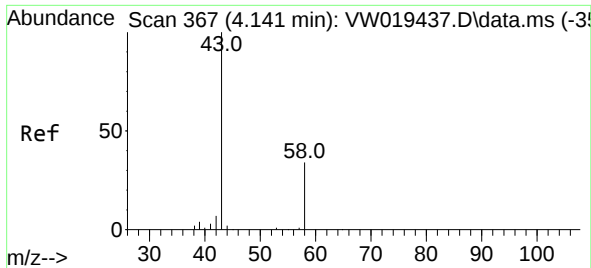
Instrument :
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Quant Time: Jul 13 04:39:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 13 04:35:18 2021
Response via : Initial Calibration





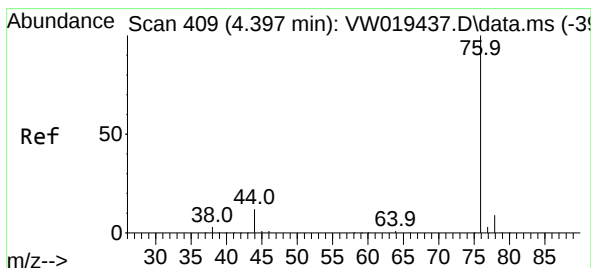
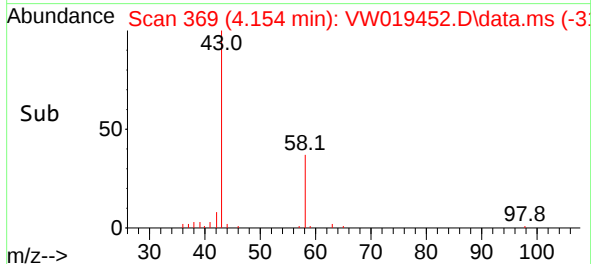
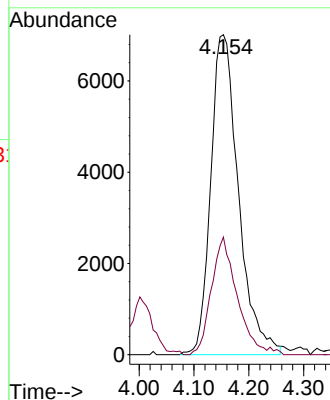
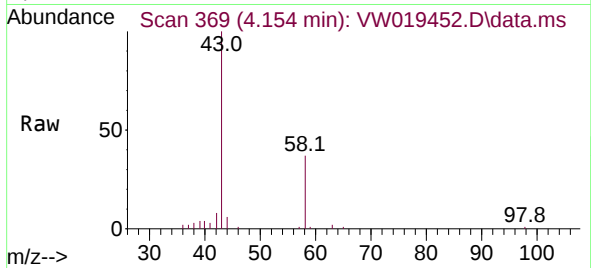
#13
Acetone
Concen: 17.967 ug/L
RT: 4.154 min Scan# 369
Delta R.T. 0.012 min
Lab File: VW019452.D
Acq: 13 Jul 2021 00:36

Tgt Ion	Ratio	Lower	Upper
43	100		
58	33.7	0.0	53.8

Instrument :
MSVOA_W
ClientSampled :
BG7G5

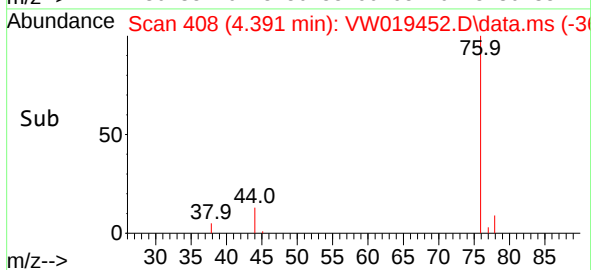
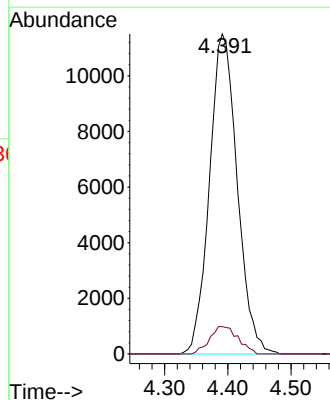
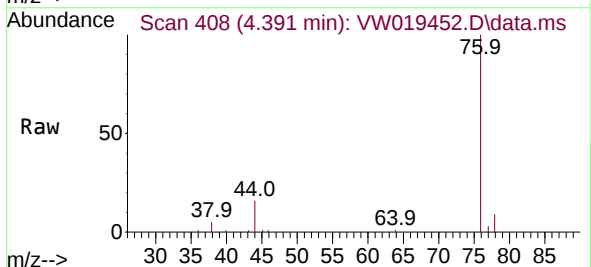
Manual Integrations
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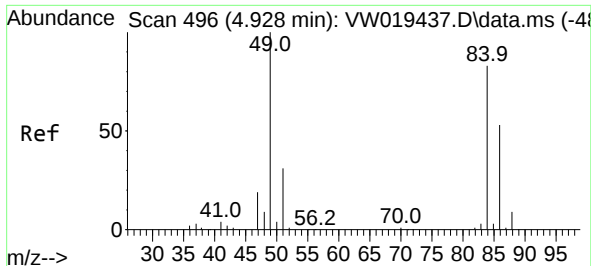
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#14
Carbon disulfide
Concen: 1.855 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019452.D
Acq: 13 Jul 2021 00:36

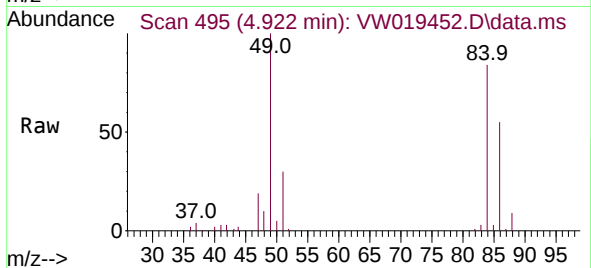
Tgt Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.4	11.0





#16
Methylene chloride
Concen: 4.979 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019452.D
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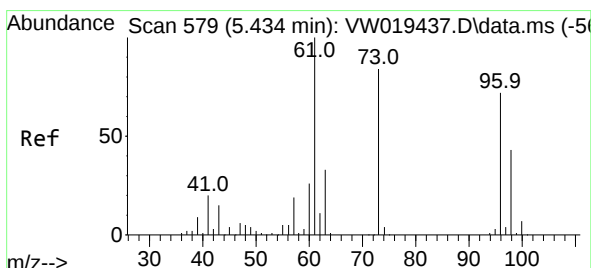
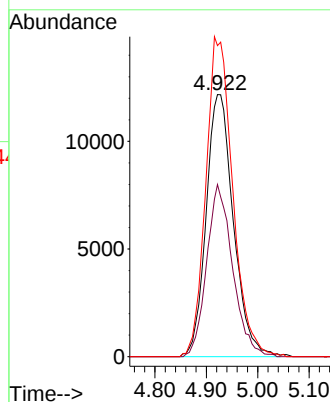
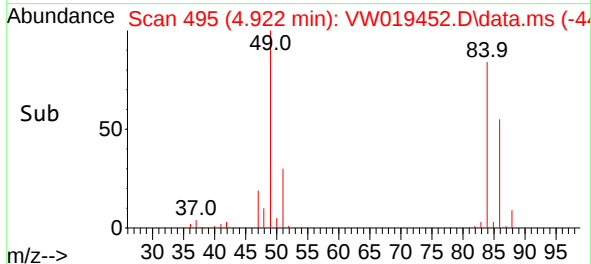


Tgt Ion: 84 Resp: 44948

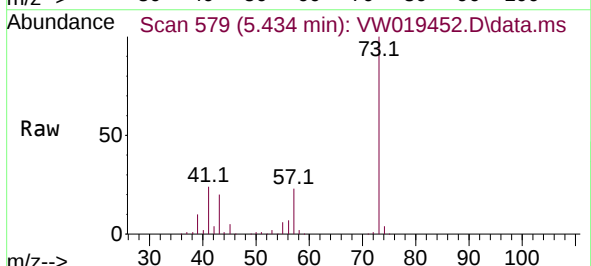
Ion	Ratio	Lower	Upper
84	100		
86	65.7	45.3	84.1
49	118.7	86.6	160.8

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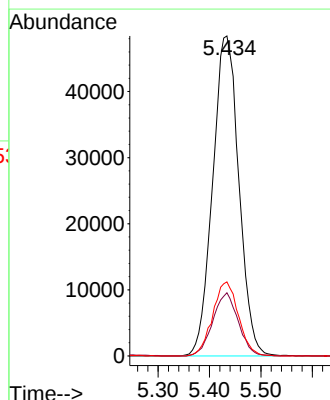
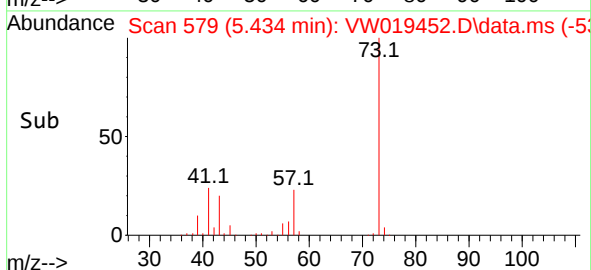


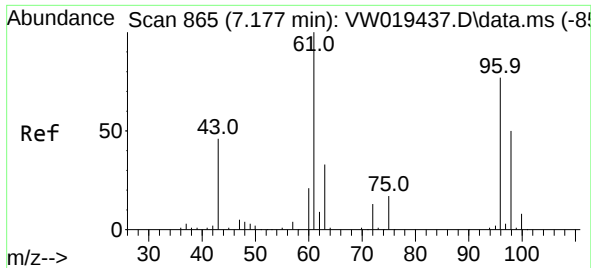
#18
Methyl tert-butyl Ether
Concen: 19.292 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019452.D
Acq: 13 Jul 2021 00:36



Tgt Ion: 73 Resp: 171356

Ion	Ratio	Lower	Upper
73	100		
43	19.2	17.7	26.5
57	22.8	17.0	25.4





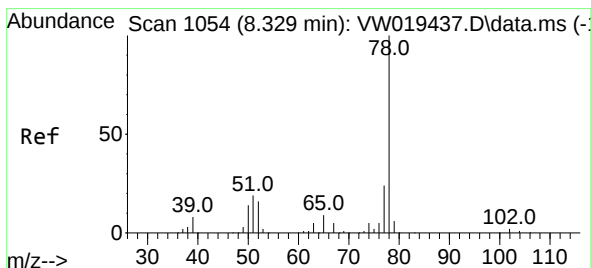
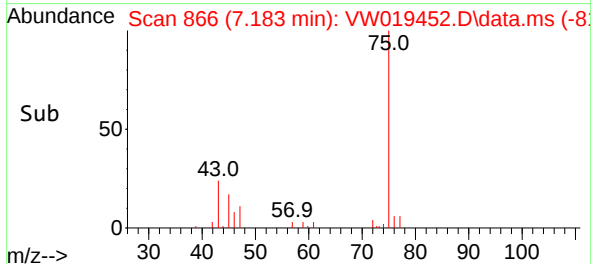
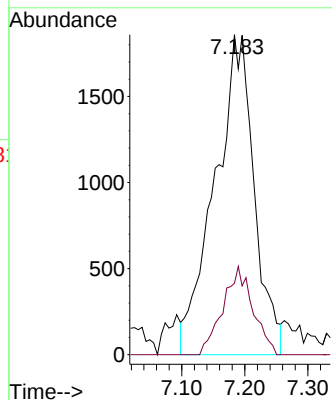
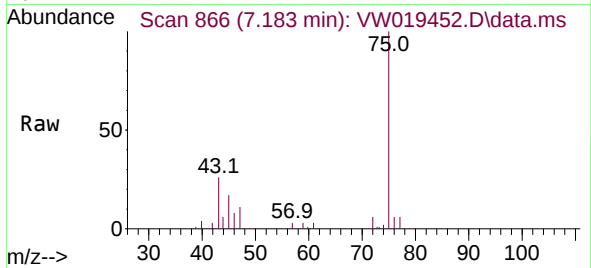
#22
2-Butanone
Concen: 3.794 ug/L m
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019452.D
Acq: 13 Jul 2021 00:36

Tgt Ion: 43 Resp: 8055
Ion Ratio Lower Upper
43 100
72 13.4 14.9 44.7#

Instrument :
MSVOA_W
ClientSampled :
BG7G5

Manual Integrations
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#33
Benzene
Concen: 3.829 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019452.D
Acq: 13 Jul 2021 00:36

Tgt Ion: 78 Resp: 96635

