

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018896.D
 Acq On : 03 May 2021 14:09
 Operator : SY/VA
 Sample : M2232-10
 Misc : 4.75G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5B5

Manual Integrations
 APPROVED

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 5/4/2021 5:37:05 PM

Quant Time: May 04 01:16:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 04 01:15:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	565139	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	421382	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	128971	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	156318	21.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.24%		
7) Chloroethane-d5	2.891	69	124311	22.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.52%		
11) 1,1-Dichloroethene-d2	4.025	63	222077	15.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.72%		
21) 2-Butanone-d5	7.080	46	79629	42.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.34%		
24) Chloroform-d	7.653	84	321713	21.69	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.76%		
26) 1,2-Dichloroethane-d4	8.305	65	190056m	22.94	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.76%		
32) Benzene-d6	8.275	84	634088	26.63	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	106.52%		
36) 1,2-Dichloropropane-d6	9.274	67	192140	27.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	108.80%		
41) Toluene-d8	10.323	98	518098	23.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.32%		
43) trans-1,3-Dichloroprop...	10.579	79	69733	21.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.88%		
47) 2-Hexanone-d5	10.926	63	65484	51.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.56%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	132663	22.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.68%		
66) 1,2-Dichlorobenzene-d4	13.853	152	94564	21.40	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.60%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	22870	15.81	ug/L	89
14) Carbon disulfide	4.385	76	17945	0.83	ug/L	96
16) Methylene chloride	4.921	84	27666	2.96	ug/L	88
22) 2-Butanone	7.177	43	9141m	4.56	ug/L	
42) Toluene	10.390	91	9229	0.33	ug/L	99
46) Tetrachloroethene	10.866	164	6056	1.20	ug/L	94

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

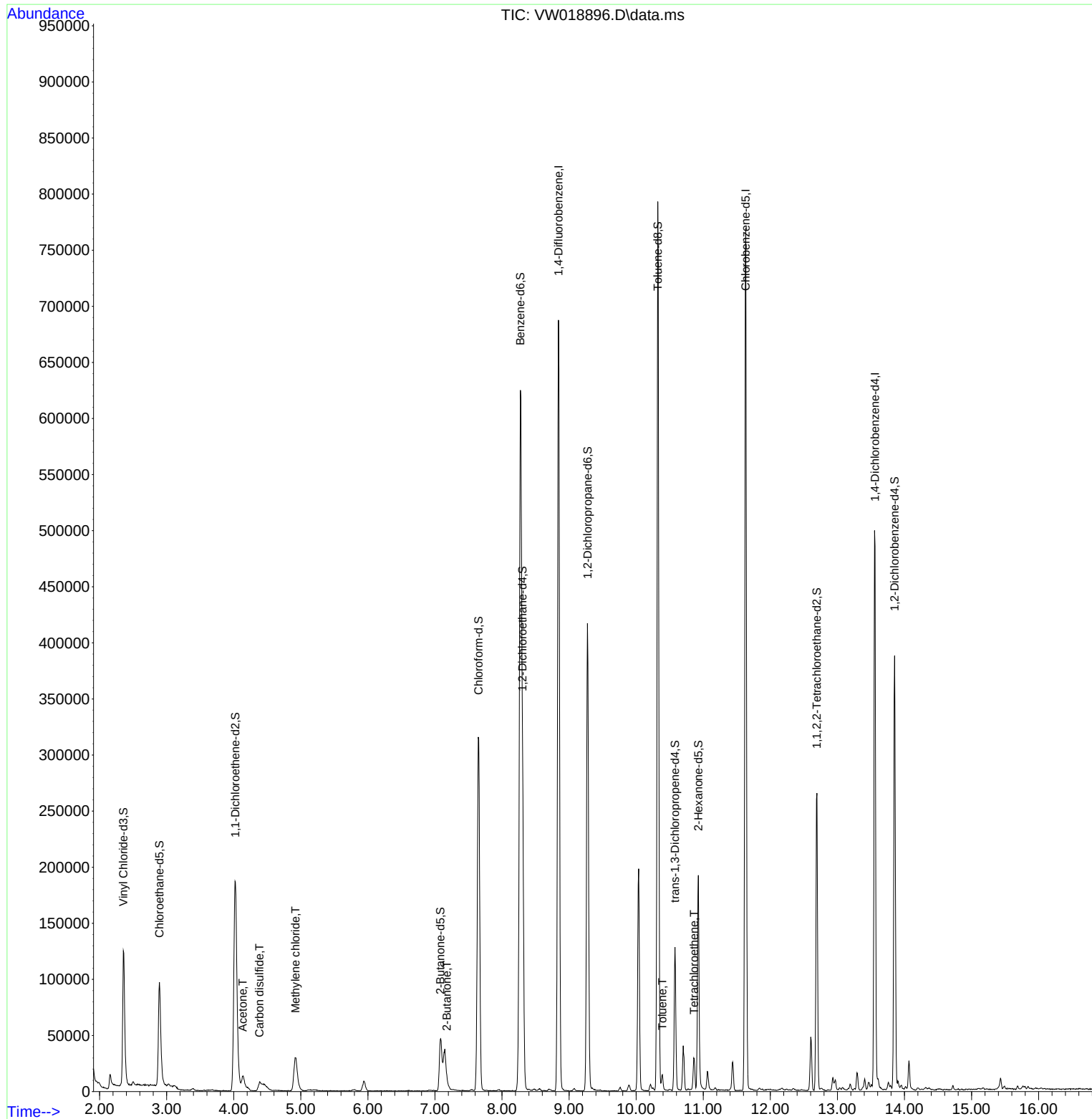
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
Data File : VW018896.D
Acq On : 03 May 2021 14:09
Operator : SY/VA
Sample : M2232-10
Misc : 4.75G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

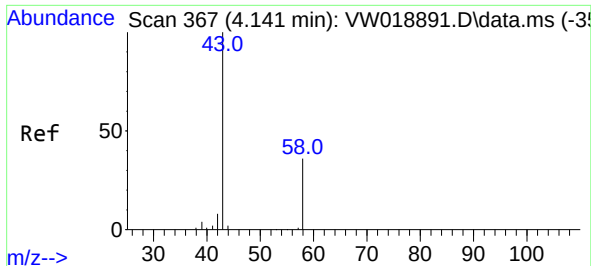
Instrument :
MSVOA_W
ClientSampleId :
BG5B5

Manual Integrations
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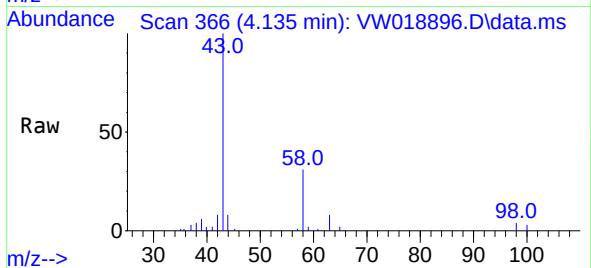
Quant Time: May 04 01:16:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 04 01:15:32 2021
Response via : Initial Calibration





#13
Acetone
Concen: 15.81 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW018896.D
Acq: 03 May 2021 14:09

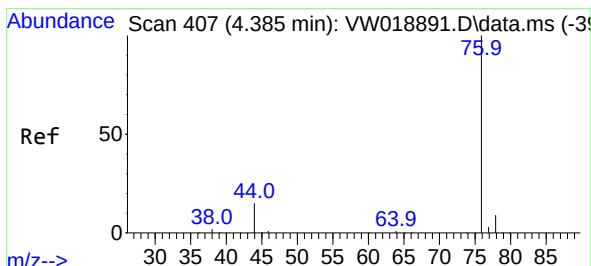
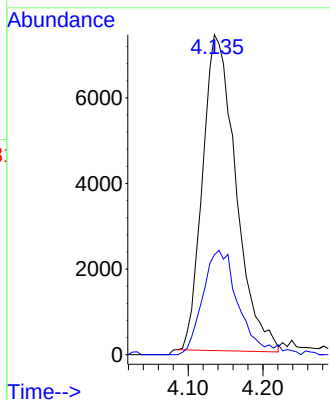
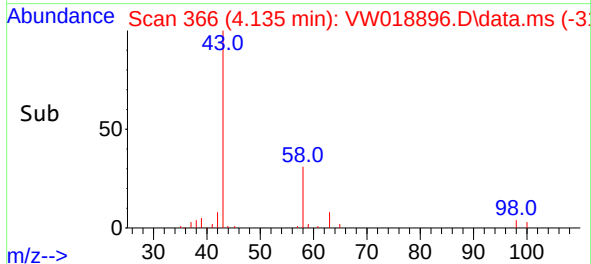
Instrument :
MSVOA_W
ClientSampled :
BG5B5



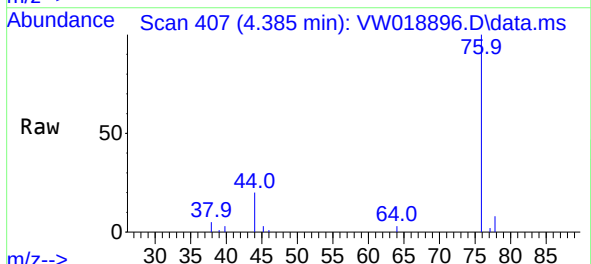
Tgt Ion: 43 Resp: 22870
Ion Ratio Lower Upper
43 100
58 21.3 0.0 53.8

Manual Integrations
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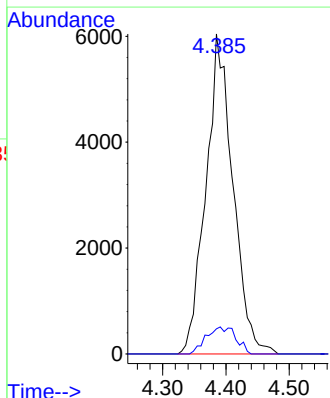
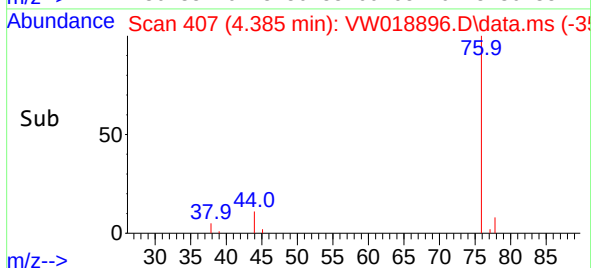
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5/4/2021 5:37:05 PM

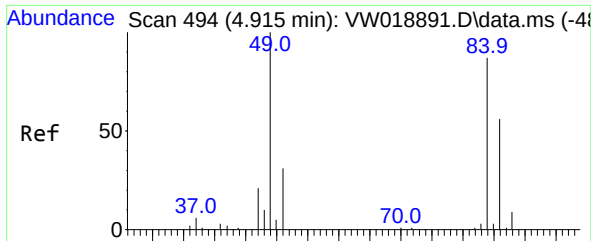


#14
Carbon disulfide
Concen: 0.83 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018896.D
Acq: 03 May 2021 14:09



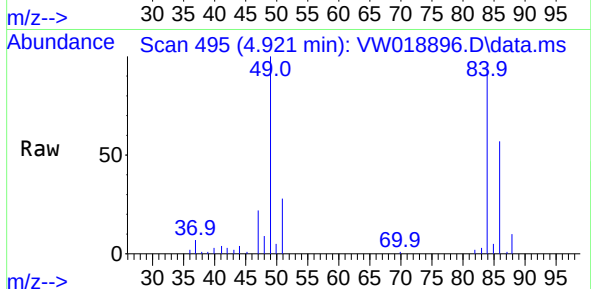
Tgt Ion: 76 Resp: 17945
Ion Ratio Lower Upper
76 100
78 7.8 7.4 11.0





#16
Methylene chloride
Concen: 2.96 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018896.D
Acq: 03 May 2021 14:09

Instrument :
MSVOA_W
ClientSampled :
BG5B5

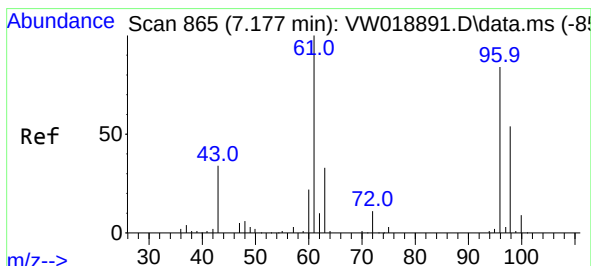
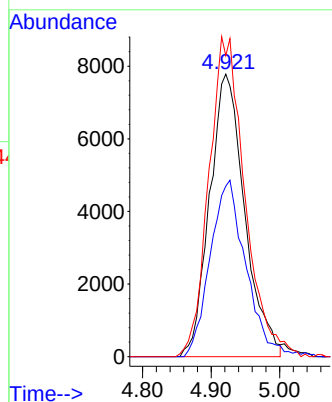


Tgt Ion: 84 Resp: 27666

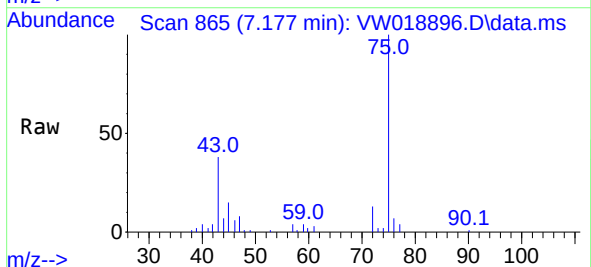
Ion	Ratio	Lower	Upper
84	100		
86	60.4	45.3	84.1
49	106.5	86.6	160.8

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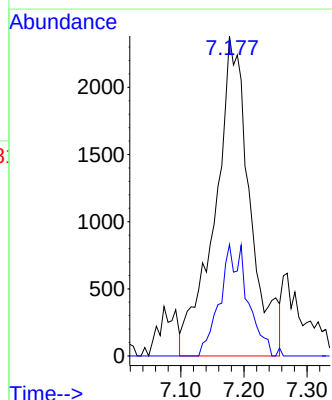
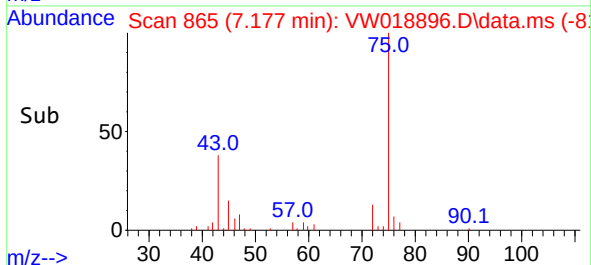


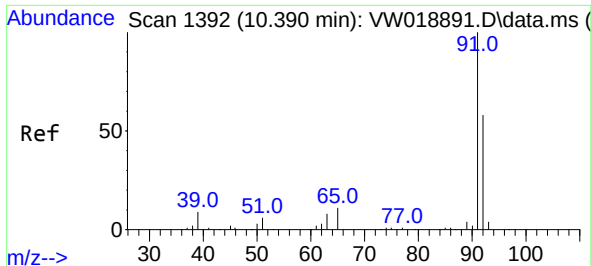
#22
2-Butanone
Concen: 4.56 ug/L m
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW018896.D
Acq: 03 May 2021 14:09



Tgt Ion: 43 Resp: 9141

Ion	Ratio	Lower	Upper
43	100		
72	14.5	14.9	44.7#





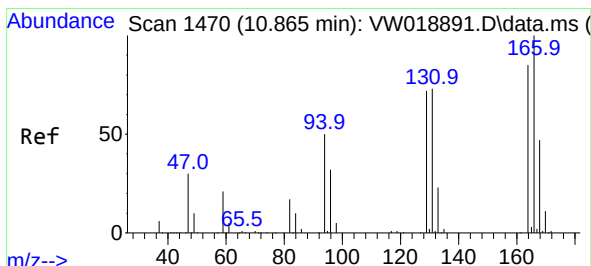
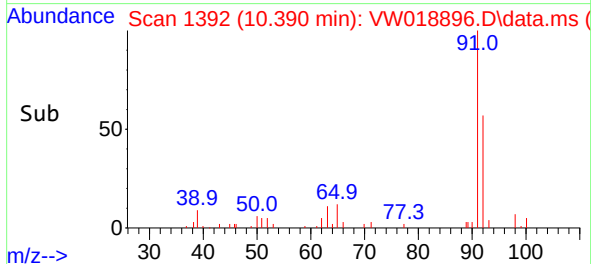
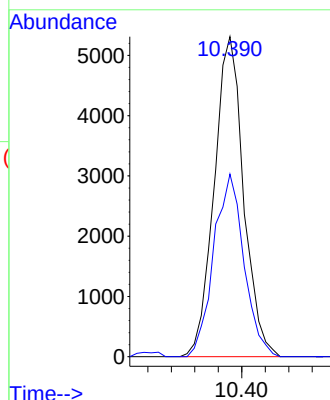
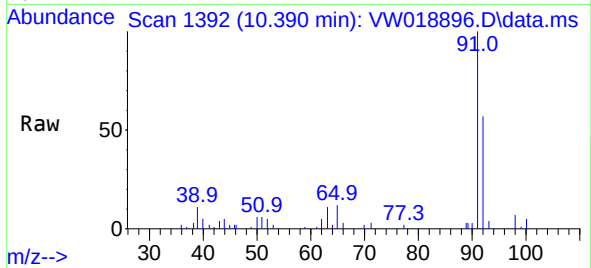
#42
Toluene
Concen: 0.33 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018896.D
Acq: 03 May 2021 14:09

Tgt Ion: 91 Resp: 9229
Ion Ratio Lower Upper
91 100
92 57.1 39.5 73.3

Instrument :
MSVOA_W
ClientSampled :
BG5B5

Manual Integrations
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#46
Tetrachloroethene
Concen: 1.20 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW018896.D
Acq: 03 May 2021 14:09

Tgt Ion: 164 Resp: 6056
Ion Ratio Lower Upper
164 100
129 96.3 66.7 123.9
131 97.8 61.1 113.5
166 132.3 87.0 161.6

