

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\
 Data File : VW017305.D
 Acq On : 17 Nov 2020 23:32
 Operator : SY/VA
 Sample : L4738-11
 Misc : 5.96G/10ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0X8

Manual Integrations
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 11/19/2020 11:09:56 AM

Quant Time: Nov 18 21:17:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 18 04:50:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	409383	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	355516	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	137438	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	95013	18.43	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.72%
7) Chloroethane-d5	2.89	69	85828	21.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.40%
10) 1,1-Dichloroethene-d2	4.02	63	144349	15.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.60%
20) 2-Butanone-d5	7.08	46	55704	48.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.62%
24) Chloroform-d	7.65	84	229543	24.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.08%
26) 1,2-Dichloroethane-d4	8.31	65	121109m	25.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.96%
29) Benzene-d6	8.27	84	437765	24.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.72%
33) 1,2-Dichloropropane-d6	9.27	67	125989	25.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.64%
37) Toluene-d8	10.32	98	398853	23.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.44%
38) trans-1,3-Dichloropropene-	10.58	79	49712	22.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.08%
39) 2-Hexanone-d5	10.93	63	47045	53.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	110324	25.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	115229	23.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.20%

Target Compounds

					Ovalue
13) Acetone	4.14	43	39707	51.428	ug/L 100
14) Carbon disulfide	4.39	76	21408	1.548	ug/L 99
16) Methylene chloride	4.92	84	10464	1.896	ug/L 98
21) 2-Butanone	7.18	43	4954	3.996	ug/L 97
44) Toluene	10.39	91	6831	0.332	ug/L 99

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

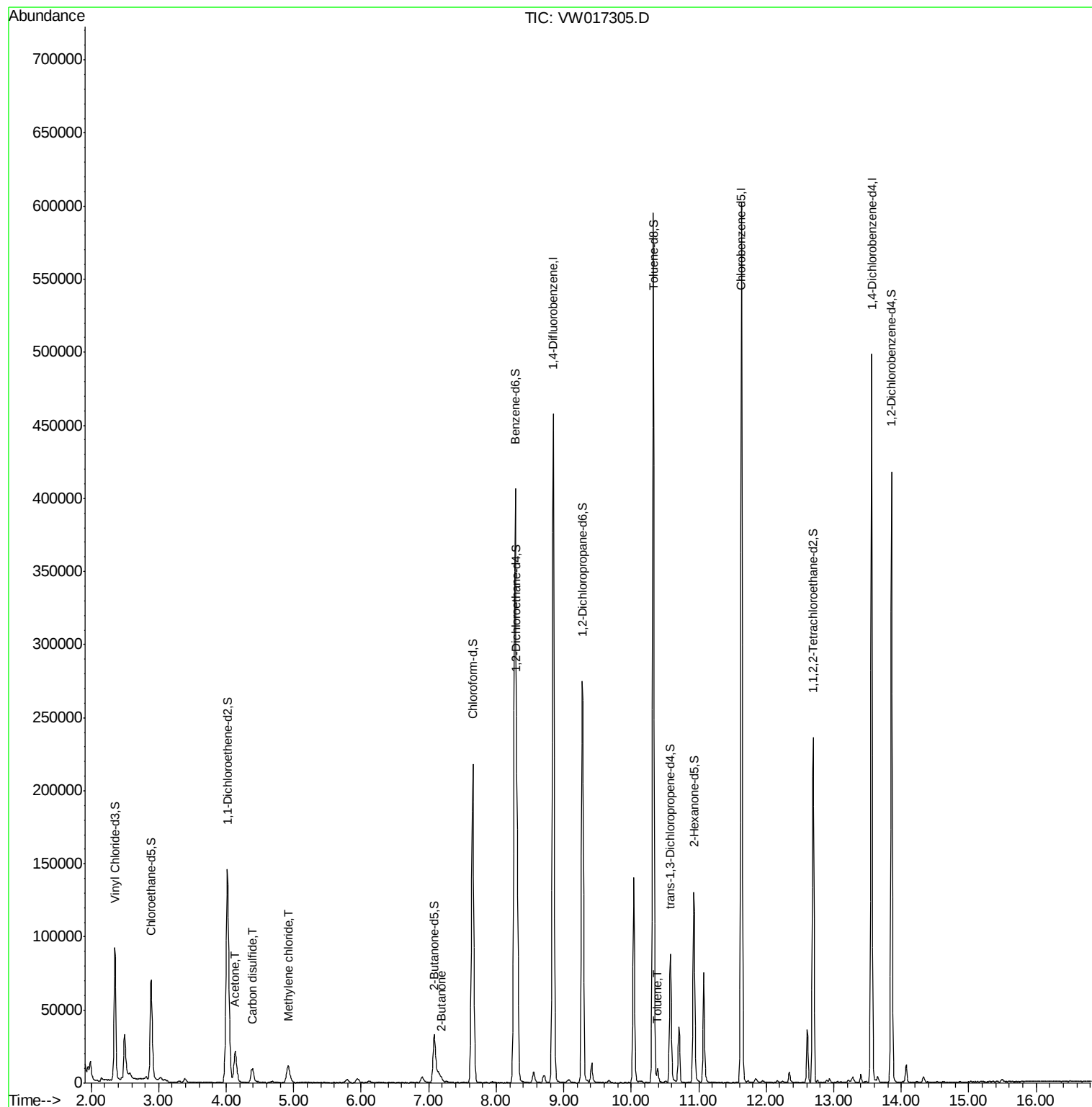
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111720\
Data File : VW017305.D
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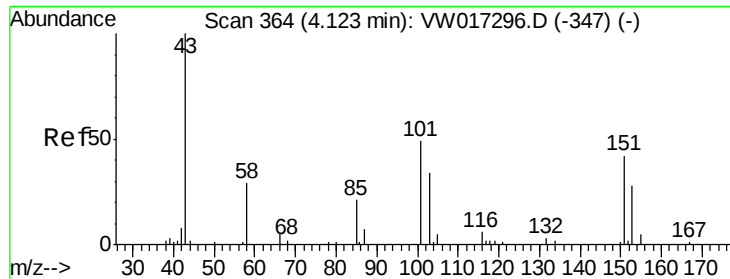
Instrument :
MSVOA_W
ClientSampleId :
GB0X8

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Quant Time: Nov 18 21:17:19 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 18 04:50:20 2020
Response via : Initial Calibration





#13

Acetone

Concen: 51.428 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW017305.D

Acq: 17 Nov 2020 23:32

Instrument :

MSVOA_W

ClientSampled :

GB0X8

Tot Ion: 43 Resp: 39707

Ion Ratio Lower Upper

43 100

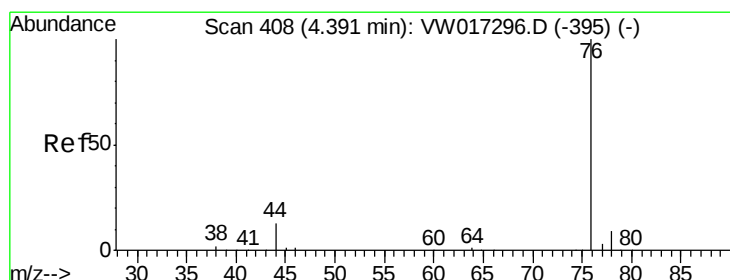
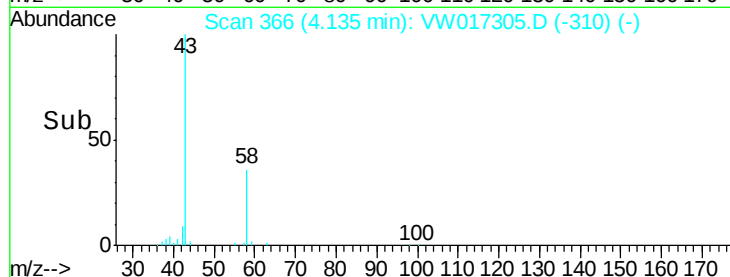
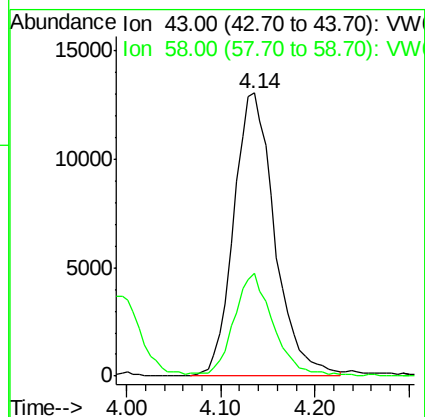
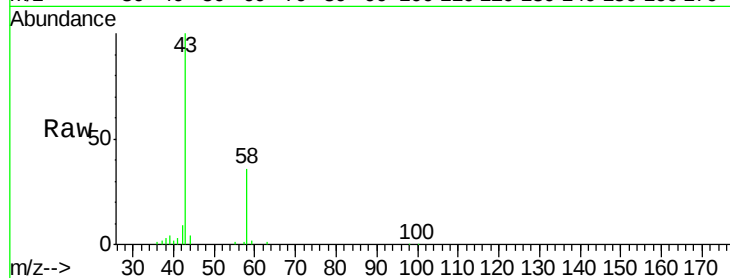
58 34.3 0.0 69.2

Manual Integrations

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#14

Carbon disulfide

Concen: 1.548 ug/L

RT: 4.39 min Scan# 408

Delta R.T. -0.00 min

Lab File: VW017305.D

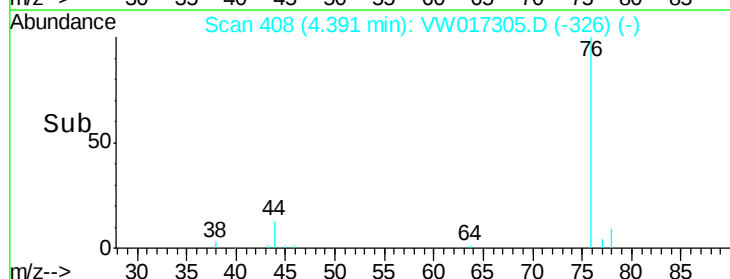
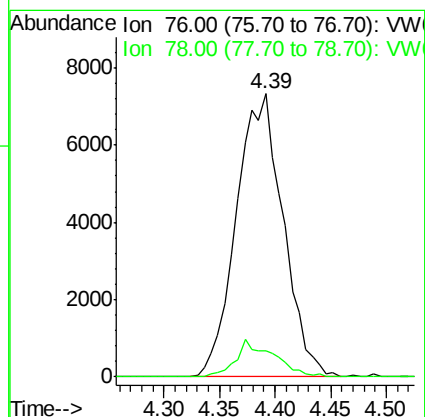
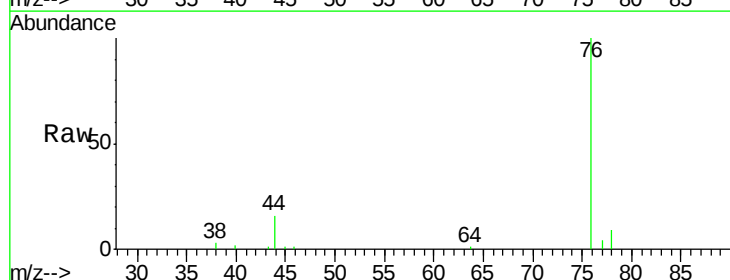
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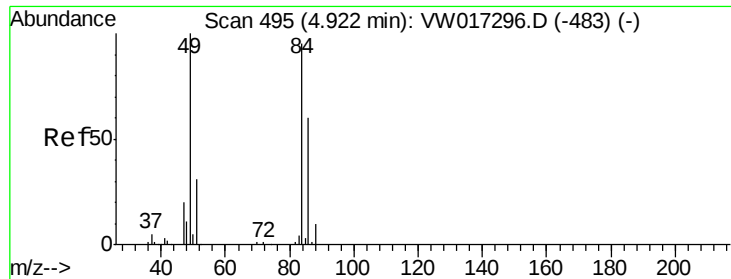
Tgt Ion: 76 Resp: 21408

Ion Ratio Lower Upper

76 100

78 9.2 7.6 11.4





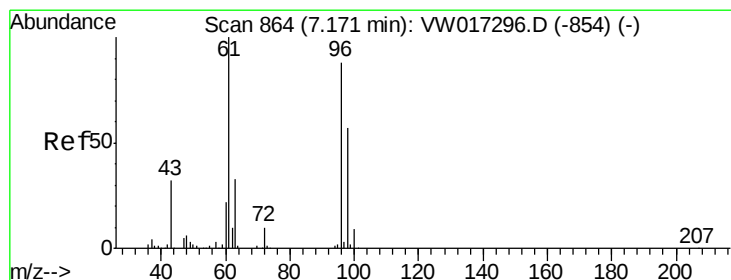
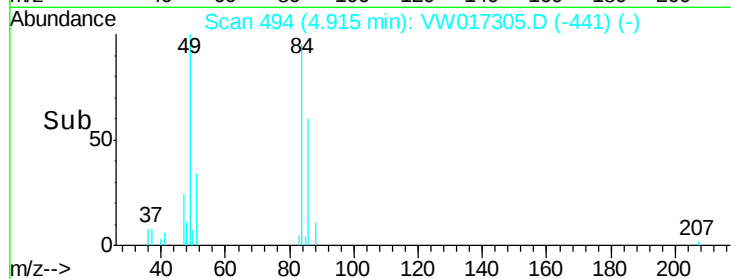
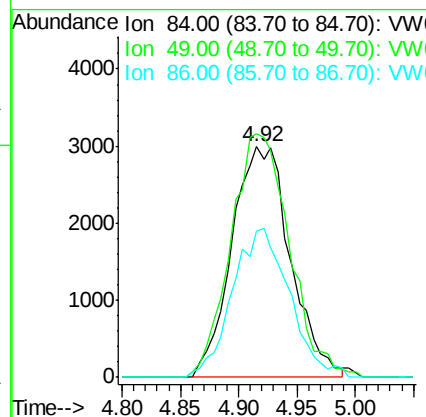
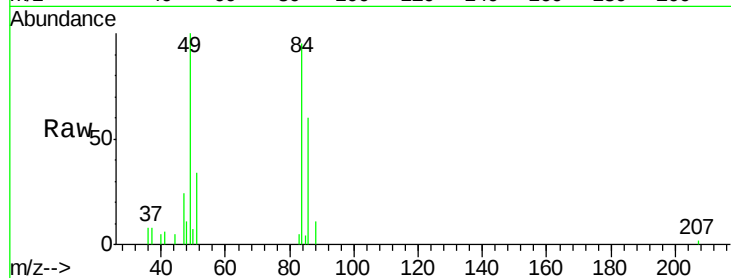
#16
Methvlene chloride
Concen: 1.896 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW017305.D
Acq: 17 Nov 2020 23:32

Instrument :
MSVOA_W
ClientSampleId :
GB0X8

Tot Ion	84	Resp	10464
Ion Ratio	Lower	Upper	
84	100		
49	105.6	72.3	134.3
86	63.8	45.1	83.7

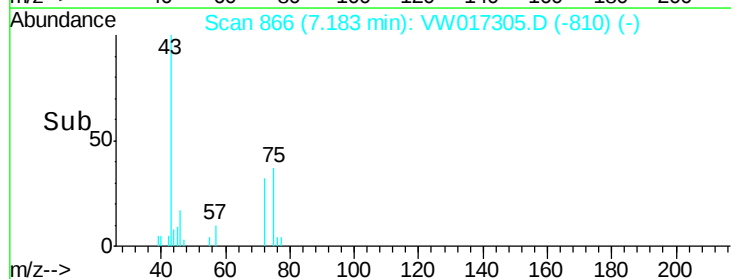
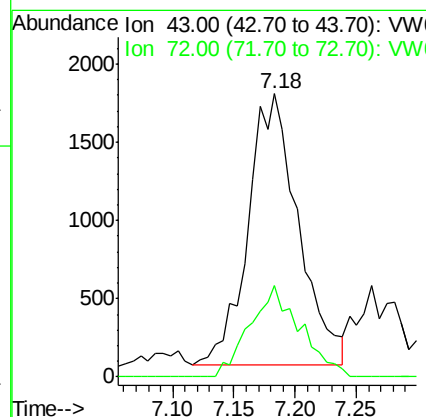
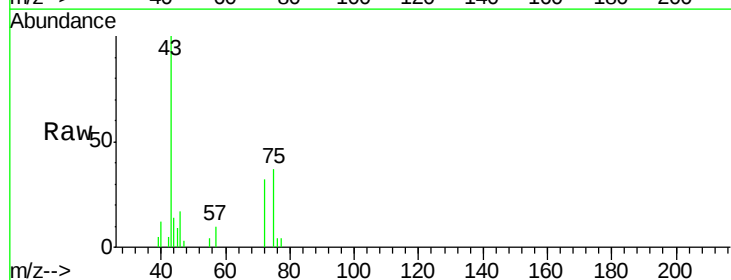
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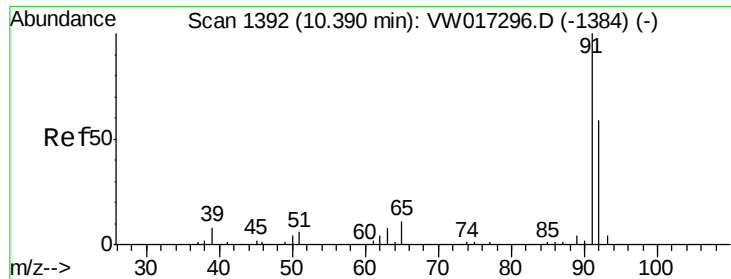
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#21
2-Butanone
Concen: 3.996 ug/L
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW017305.D
Acq: 17 Nov 2020 23:32

Tgt Ion	43	Resp	4954
Ion Ratio	Lower	Upper	
43	100		
72	33.9	16.1	48.3





#44
Toluene
Concen: 0.332 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW017305.D
Acq: 17 Nov 2020 23:32

Instrument :
MSVOA_W
ClientSampleId :
GB0X8

Tot Ion	Ratio	Lower	Upper
91	100		
92	59.6	41.4	76.8

Manual Integrations
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