

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049178.D
 Acq On : 15 Jun 2022 18:20
 Operator : SY/MD
 Sample : N3285-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4P9

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/18/2022
 Supervised By :Mahesh Dadoda 06/20/2022

Quant Time: Jun 16 04:51:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:45:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.305	114	129543	5.000	ug/L	0.05
28) Chlorobenzene-d5	9.430	117	118994	5.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.816	152	58901	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.613	65	43613	3.853	ug/L	0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.000%
7) Chloroethane-d5	1.932	69	31568	4.119	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.588	65	17187	3.775	ug/L	0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	4.729	46	132190	43.738	ug/L	0.09
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.480%
24) Chloroform-d	5.089	84	81370	4.582	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.777	65	46911	4.815	ug/L	0.07
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.796	84	164148	4.579	ug/L	0.07
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.742	67	57616	4.735	ug/L	0.05
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.925	98	147410	4.567	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	8.205	79	22433	4.150	ug/L	0.03
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.658	63	115151	52.811	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.620%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	46773	4.801	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	53675	4.749	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
13) Acetone	2.748	43	16375	10.947	ug/L	77
14) Carbon disulfide	2.816	76	4206	0.175	ug/L #	81
21) 2-Butanone	4.803	43	24477m	8.582	ug/L	
33) Benzene	5.841	78	372030	10.507	ug/L	100
42) Toluene	7.996	91	39141	1.042	ug/L	97
53) m,p-Xylene	9.706	106	1677	0.110	ug/L	97

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

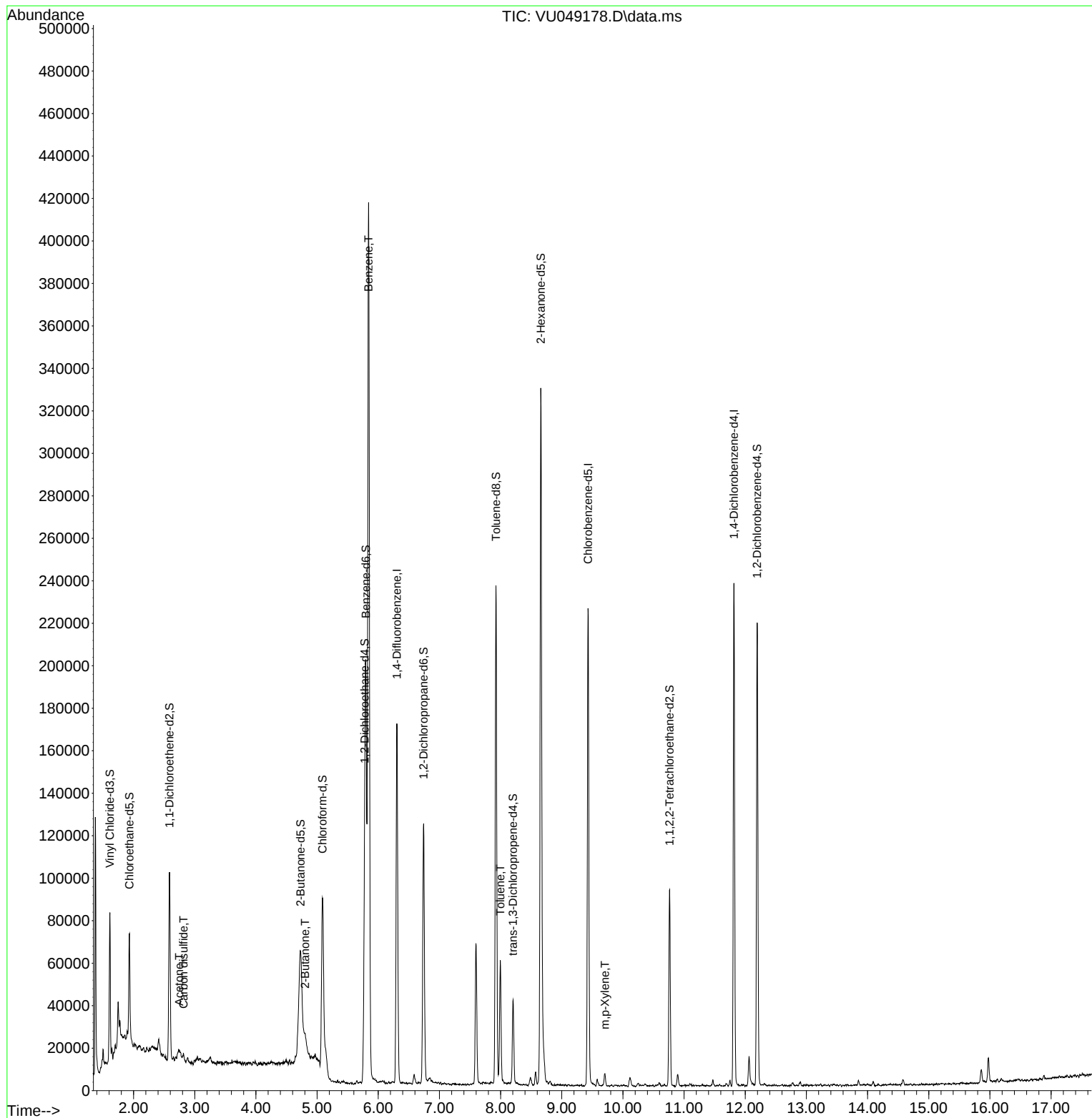
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
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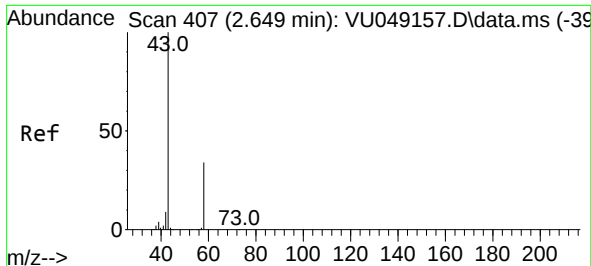
Instrument :
MSVOA_U
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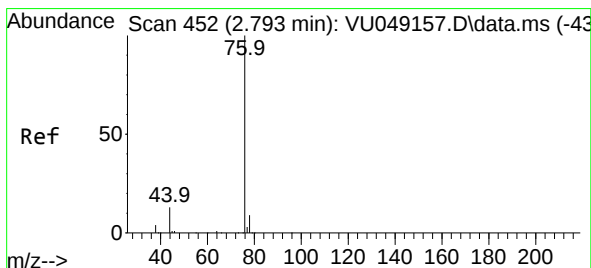
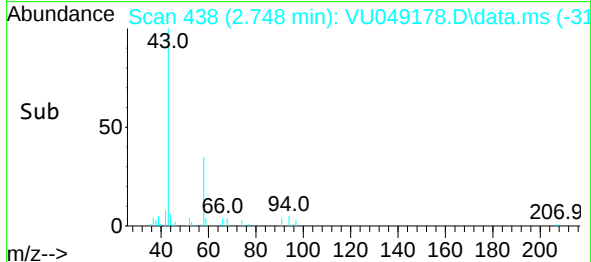
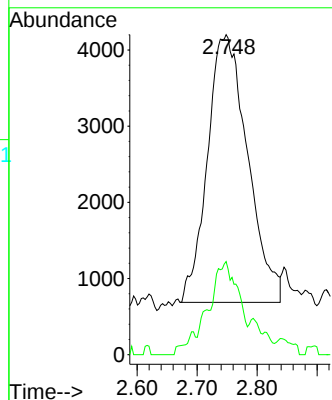
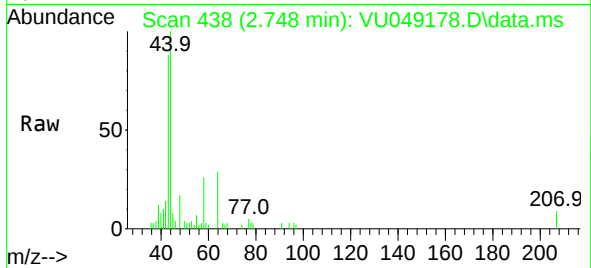
#13
Acetone
Concen: 10.947 ug/L
RT: 2.748 min Scan# 41
Delta R.T. 0.100 min
Lab File: VU049178.D
Acq: 15 Jun 2022 18:20

Instrument :
MSVOA_U
ClientSampleId :
EW4P9

Tgt Ion: 43 Resp: 1637
Ion Ratio Lower Upper
43 100
58 19.9 0.0 65.8

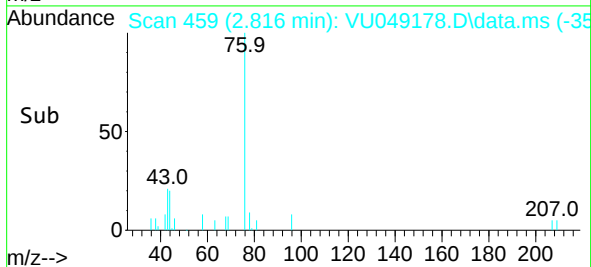
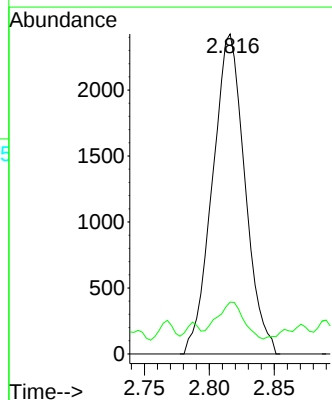
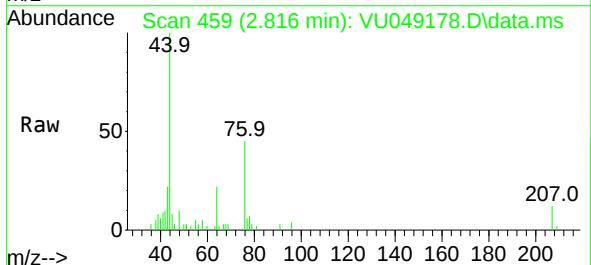
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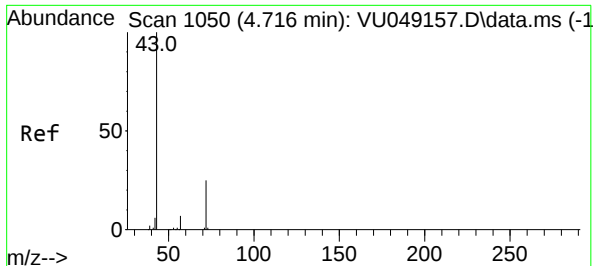
Reviewed By :Krupa Patel 06/18/2022
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#14
Carbon disulfide
Concen: 0.175 ug/L
RT: 2.816 min Scan# 459
Delta R.T. 0.023 min
Lab File: VU049178.D
Acq: 15 Jun 2022 18:20

Tgt Ion: 76 Resp: 4206
Ion Ratio Lower Upper
76 100
78 16.2 7.5 11.3#





#21

2-Butanone

Concen: 8.582 ug/L m

RT: 4.803 min Scan# 1

Delta R.T. 0.087 min

Lab File: VU049178.D

Acq: 15 Jun 2022 18:20

Instrument :

MSVOA_U

ClientSampleId :

EW4P9

Tgt Ion: 43 Resp: 2447

Ion Ratio Lower Upper

43 100

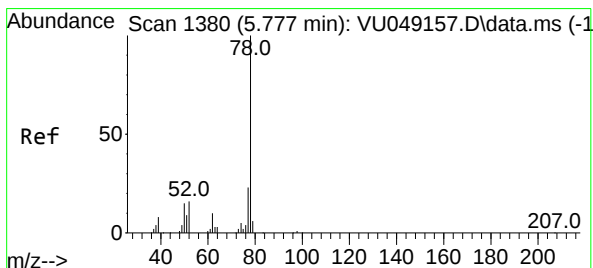
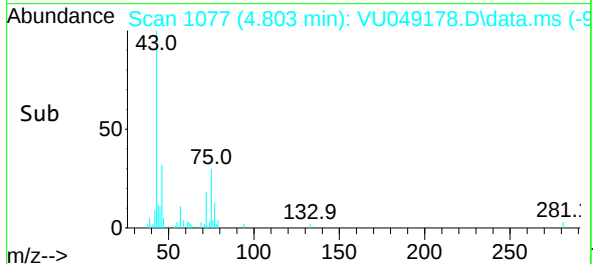
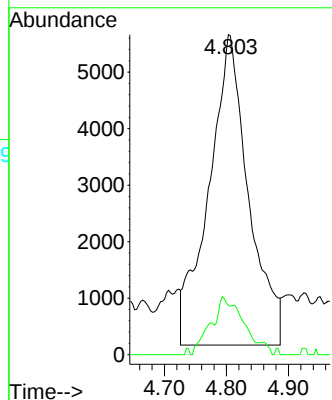
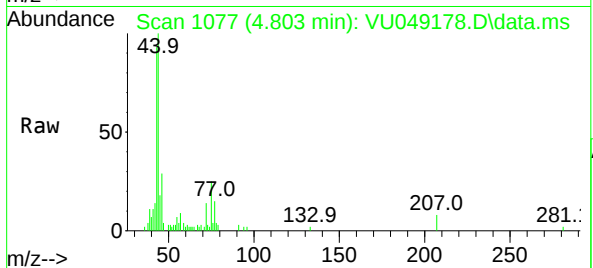
72 2.1 12.2 36.6

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#33

Benzene

Concen: 10.507 ug/L

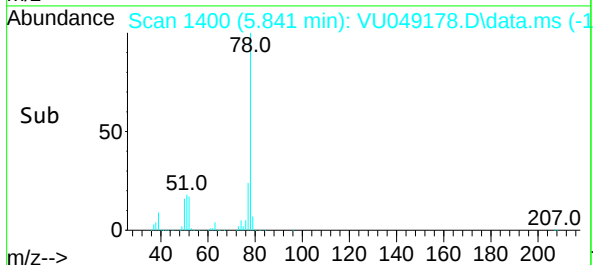
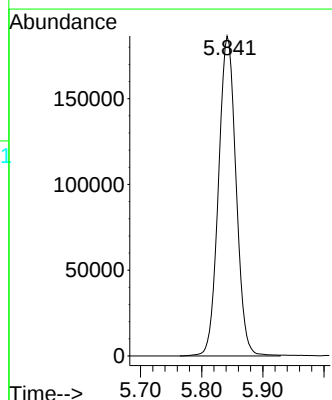
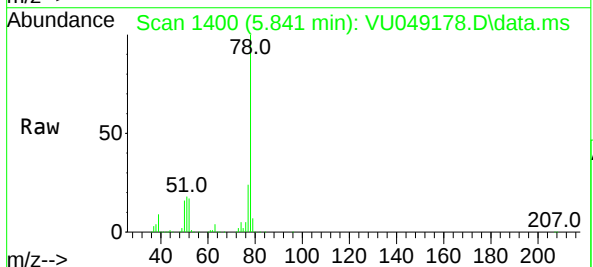
RT: 5.841 min Scan# 1400

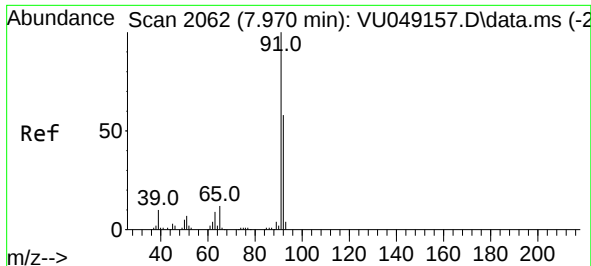
Delta R.T. 0.064 min

Lab File: VU049178.D

Acq: 15 Jun 2022 18:20

Tgt Ion: 78 Resp: 372030





#42

Toluene

Concen: 1.042 ug/L

RT: 7.996 min Scan# 2062

Delta R.T. 0.026 min

Lab File: VU049178.D

Acq: 15 Jun 2022 18:20

Instrument :

MSVOA_U

ClientSampleId :

EW4P9

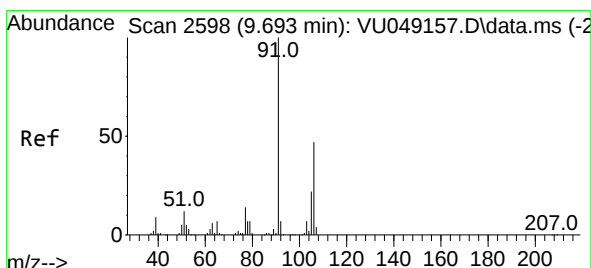
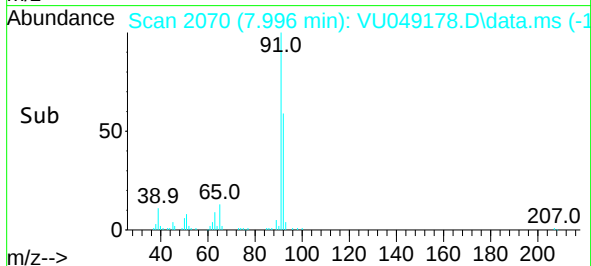
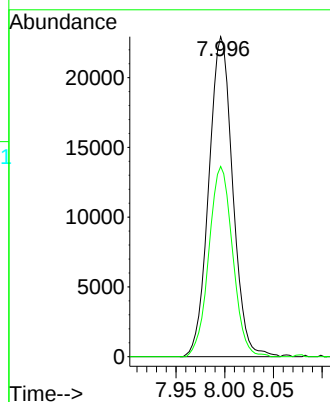
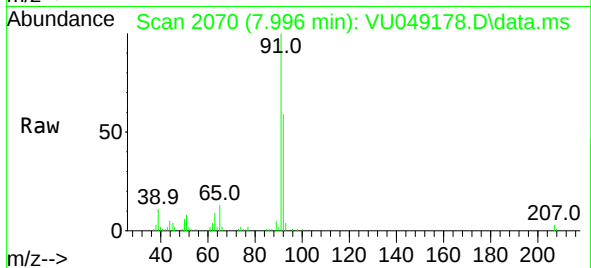
Tgt Ion: 91 Resp: 3914
 Ion Ratio Lower Upper
 91 100
 92 59.4 40.0 74.2

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#53

m,p-Xylene

Concen: 0.110 ug/L

RT: 9.706 min Scan# 2602

Delta R.T. 0.013 min

Lab File: VU049178.D

Acq: 15 Jun 2022 18:20

Tgt Ion:106 Resp: 1677
 Ion Ratio Lower Upper
 106 100
 91 207.4 148.5 275.7

