

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101821\
 Data File : VW022879.D
 Acq On : 18 Oct 2021 20:15
 Operator : SY/MD
 Sample : M4200-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGF1

Manual Integrations
 APPROVED

MMDadoda
 10/19/2021 3:47:55 PM

Quant Time: Oct 19 01:46:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 19 01:43:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117076	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	119306	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	56183	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34277	4.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.20%
7) Chloroethane-d5	1.564	69	32869	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.105	63	51240	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	3.889	46	105971	50.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.34%
24) Chloroform-d	4.349	84	85714	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	5.034	65	40966	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.050	84	166196	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.072	67	54836	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.317	98	140124	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloroprop...	7.625	79	15738	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.091	63	81739	58.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.26%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38782	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.80%
66) 1,2-Dichlorobenzene-d4	11.625	152	60554	5.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.20%
Target Compounds					Qvalue	
13) Acetone	2.179	43	16707m	14.19	ug/L	
14) Carbon disulfide	2.291	76	2691	0.14	ug/L	# 93
42) Toluene	7.394	91	24568	0.75	ug/L	91
52) Ethylbenzene	9.021	91	3005	0.09	ug/L	96
53) m,p-xylene	9.143	106	3734	0.29	ug/L	89
54) o-xylene	9.551	106	1271	0.10	ug/L	73

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

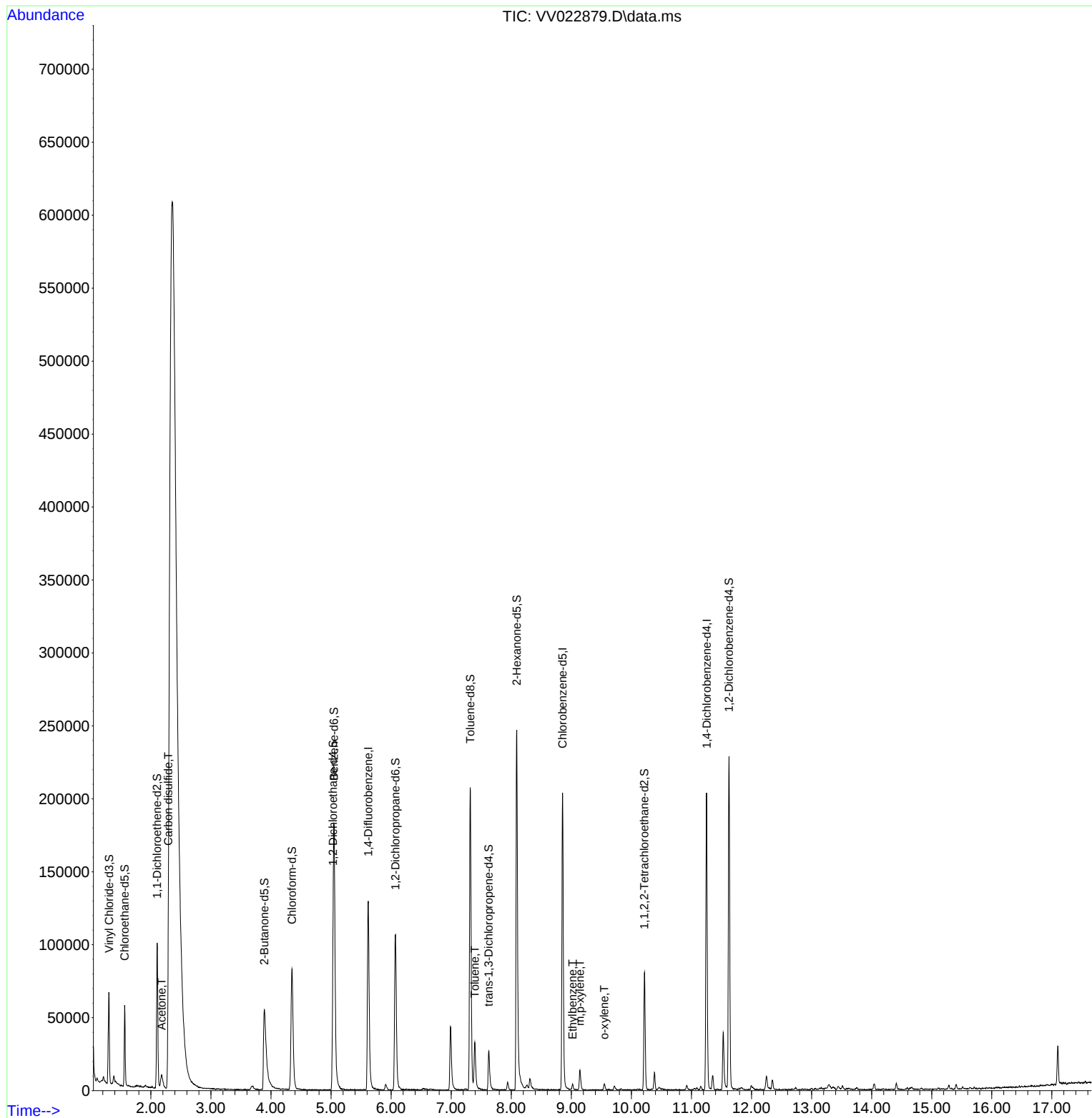
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
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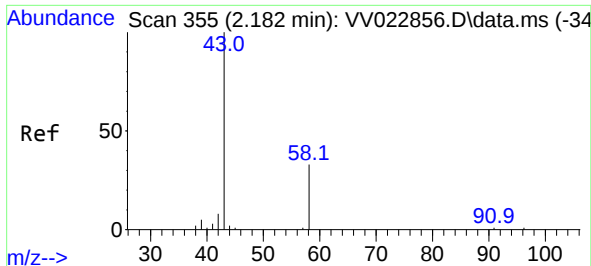
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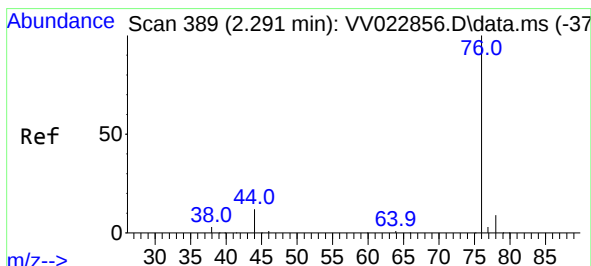
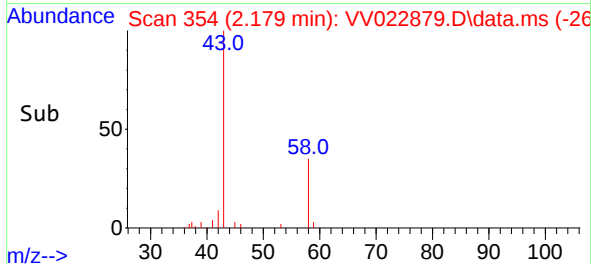
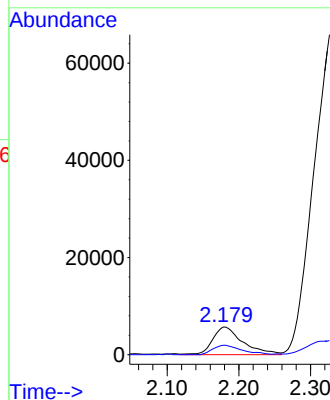
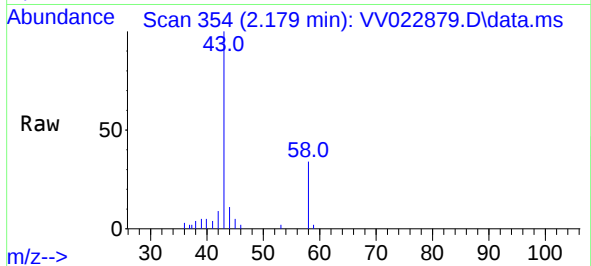
#13
Acetone
Concen: 14.19 ug/L m
RT: 2.179 min Scan# 354
Delta R.T. -0.003 min
Lab File: VV022879.D
Acq: 18 Oct 2021 20:15

Tgt Ion: 43 Resp: 16707
Ion Ratio Lower Upper
43 100
58 62.5 0.0 24.2#

Instrument :
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ClientSampleId :
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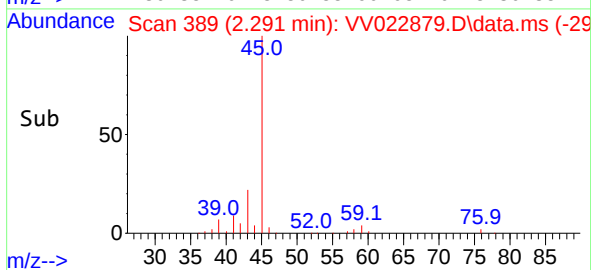
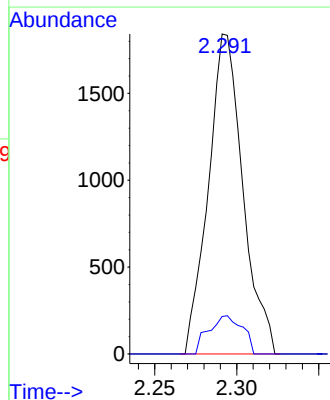
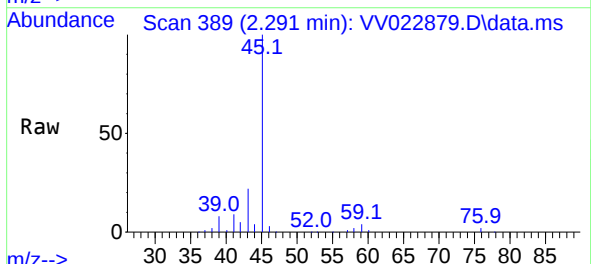
Manual Integrations
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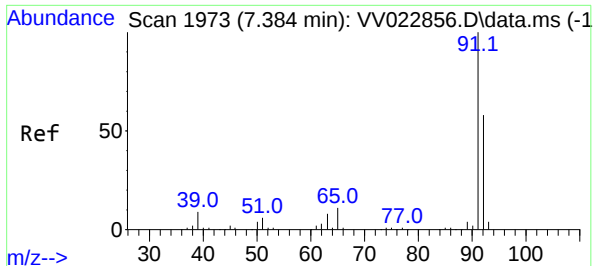
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#14
Carbon disulfide
Concen: 0.14 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.000 min
Lab File: VV022879.D
Acq: 18 Oct 2021 20:15

Tgt Ion: 76 Resp: 2691
Ion Ratio Lower Upper
76 100
78 11.7 7.4 11.0#





#42

Toluene

Concen: 0.75 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.010 min

Lab File: VV022879.D

Acq: 18 Oct 2021 20:15

Tgt Ion: 91 Resp: 24568

Ion Ratio Lower Upper

91 100

92 51.5 40.7 75.7

Instrument :

MSVOA_V

ClientSampled :

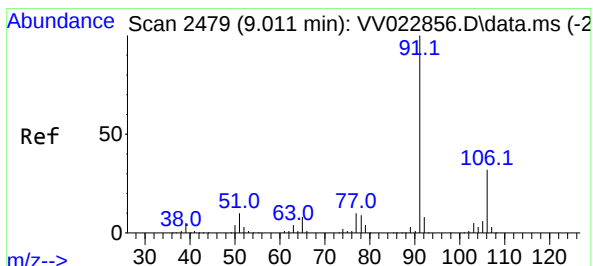
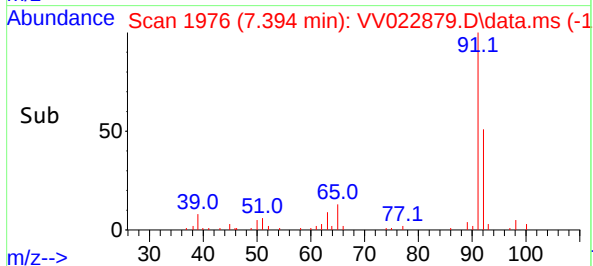
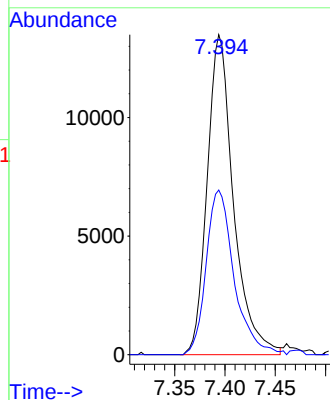
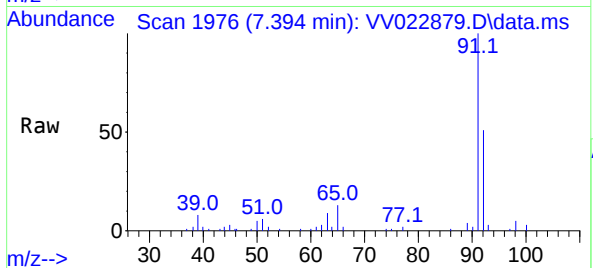
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#52

Ethylbenzene

Concen: 0.09 ug/L

RT: 9.021 min Scan# 2482

Delta R.T. 0.010 min

Lab File: VV022879.D

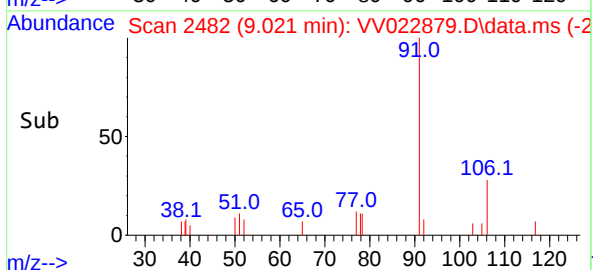
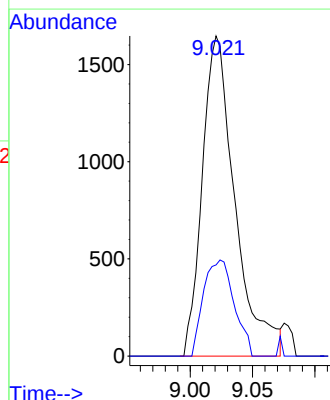
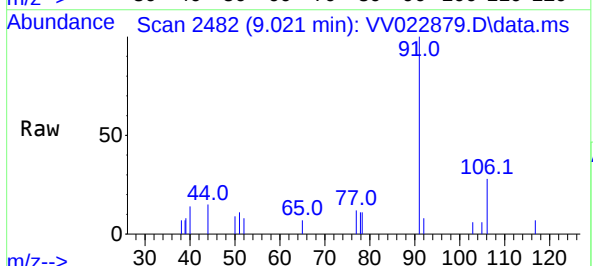
Acq: 18 Oct 2021 20:15

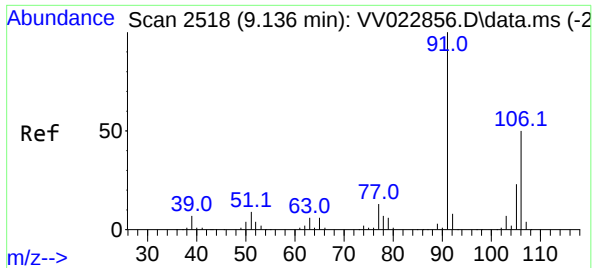
Tgt Ion: 91 Resp: 3005

Ion Ratio Lower Upper

91 100

106 28.5 21.6 40.2





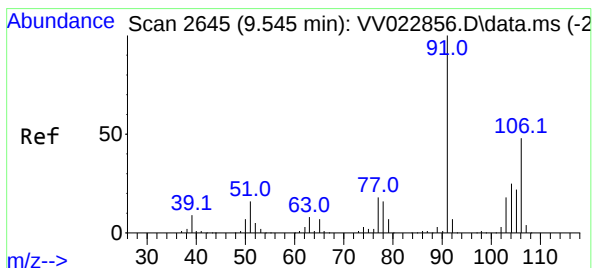
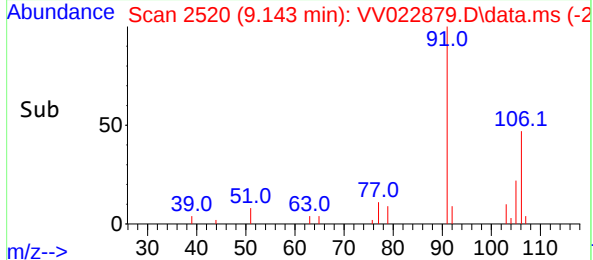
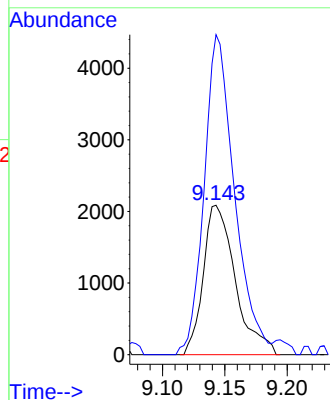
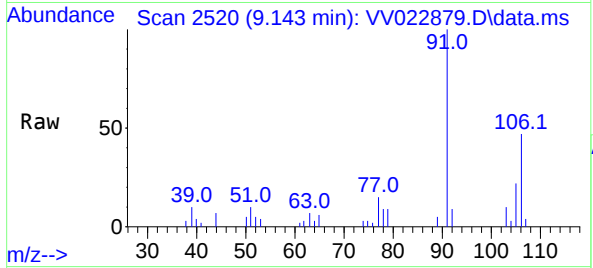
#53
m,p-xylene
Concen: 0.29 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV022879.D
Acq: 18 Oct 2021 20:15

Tgt Ion:106 Resp: 3734
Ion Ratio Lower Upper
106 100
91 214.1 138.7 257.5

Instrument :
MSVOA_V
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#54
o-xylene
Concen: 0.10 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.006 min
Lab File: VV022879.D
Acq: 18 Oct 2021 20:15

Tgt Ion:106 Resp: 1271
Ion Ratio Lower Upper
106 100
91 173.2 151.1 280.7

