

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
 Data File : VW020115.D
 Acq On : 22 Sep 2021 18:55
 Operator : SY/VA
 Sample : VW0922SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 23 01:25:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 23 01:24:43 2021
 Response via : Initial Calibration

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

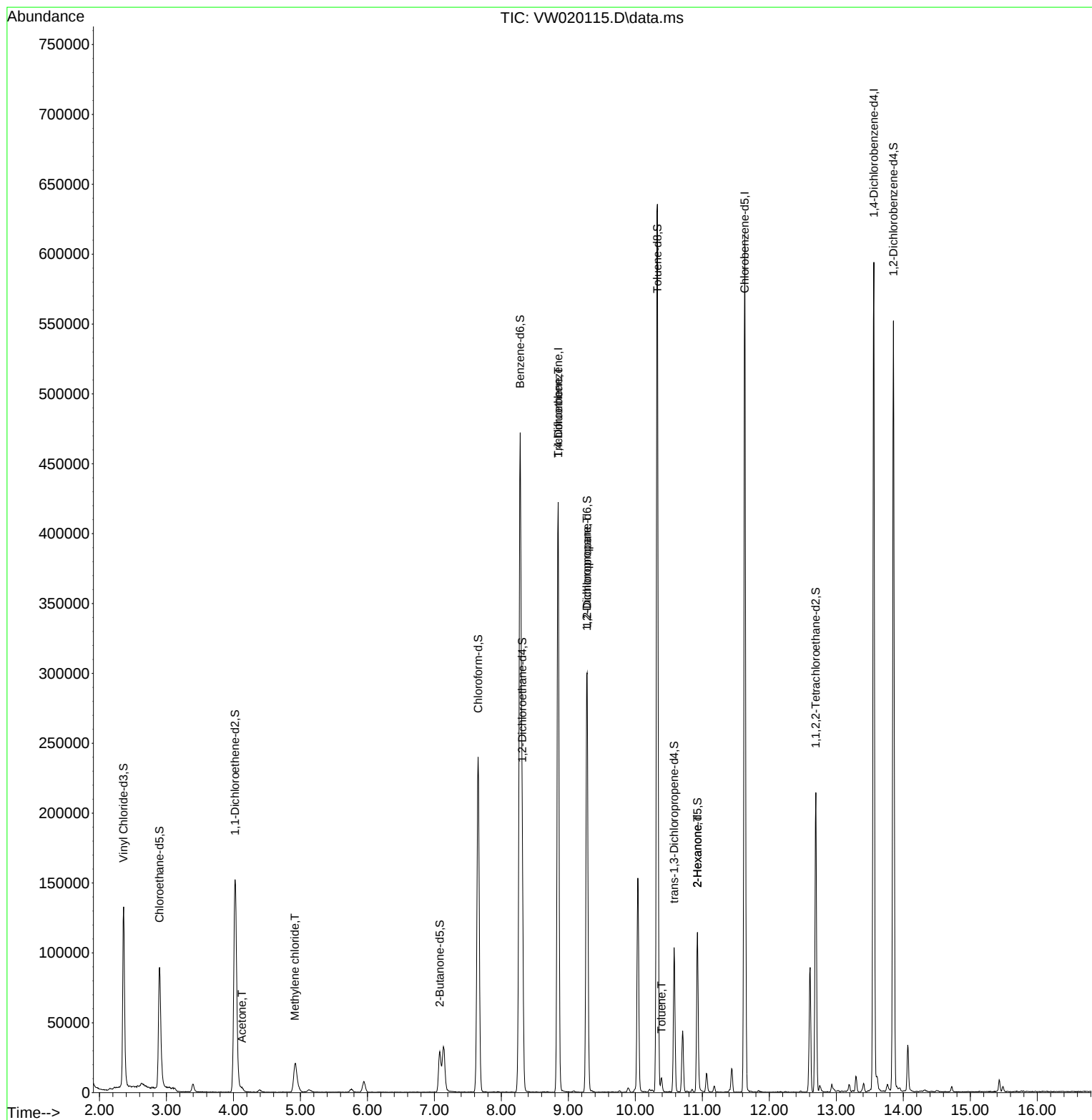
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	334887	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	318434	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	146225	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	151566	22.123	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.480%
7) Chloroethane-d5	2.897	69	119332	23.121	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.480%
11) 1,1-Dichloroethene-d2	4.025	63	168726	15.729	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.920%
21) 2-Butanone-d5	7.080	46	48046	45.446	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.900%
24) Chloroform-d	7.653	84	241020	22.885	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.520%
26) 1,2-Dichloroethane-d4	8.311	65	134823	23.785	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.160%
32) Benzene-d6	8.281	84	457957	22.542	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.160%
36) 1,2-Dichloropropane-d6	9.280	67	135862	23.108	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.440%
41) Toluene-d8	10.329	98	414954	22.448	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	10.579	79	54694	21.765	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.040%
47) 2-Hexanone-d5	10.927	63	36554	44.926	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.860%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	102378	22.574	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	138143	25.195	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.760%
Target Compounds					Qvalue	
13) Acetone	4.129	43	4530	5.003	ug/L	95
16) Methylene chloride	4.915	84	17336	2.934	ug/L	92
34) Trichloroethene	8.848	95	10370	2.016	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	16396	3.445	ug/L #	88
42) Toluene	10.390	91	6419	0.314	ug/L	90
48) 2-Hexanone	10.927	43	4687	2.807	ug/L #	69

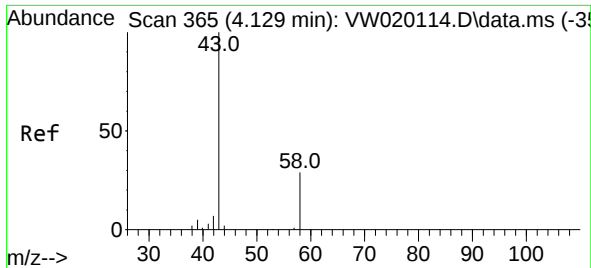
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
Data File : VW020115.D
Acq On : 22 Sep 2021 18:55
Operator : SY/VA
Sample : VW0922SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Sep 23 01:25:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Sep 23 01:24:43 2021
Response via : Initial Calibration

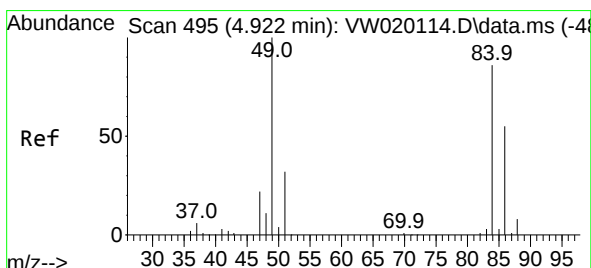
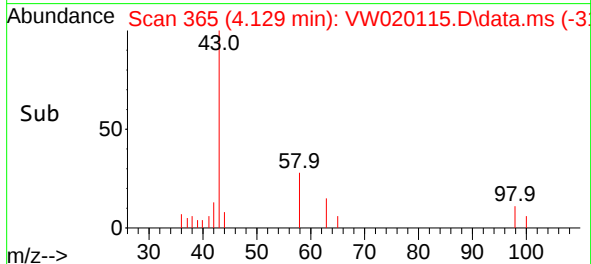
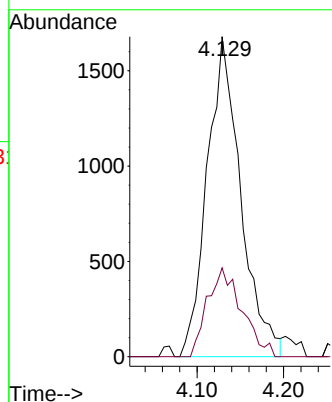
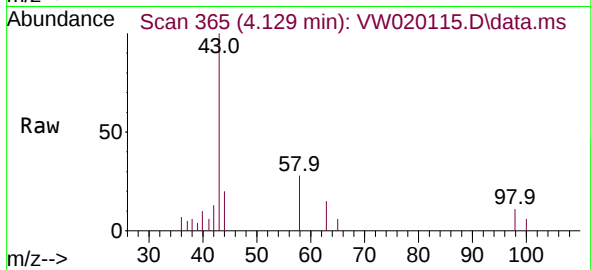




#13
Acetone
Concen: 5.003 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW020115.D
Acq: 22 Sep 2021 18:55

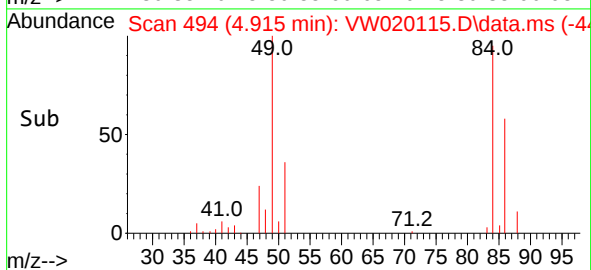
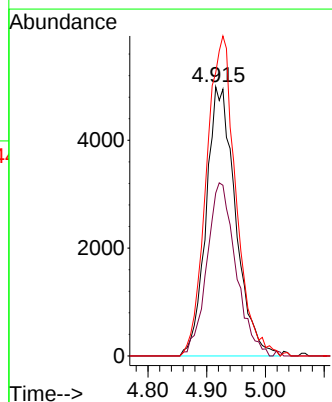
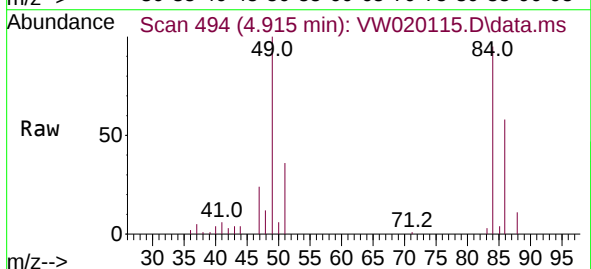
Instrument :
MSVOA_W
ClientSampled :

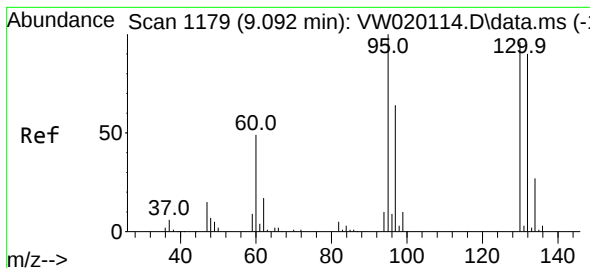
Tgt Ion: 43 Resp: 4530
Ion Ratio Lower Upper
43 100
58 27.9 0.0 61.6



#16
Methylene chloride
Concen: 2.934 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020115.D
Acq: 22 Sep 2021 18:55

Tgt Ion: 84 Resp: 17336
Ion Ratio Lower Upper
84 100
86 60.6 42.6 79.0
49 105.3 83.4 154.8





#34

Trichloroethene

Concen: 2.016 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

Lab File: VW020115.D

Acq: 22 Sep 2021 18:55

Tgt Ion: 95 Resp: 10370

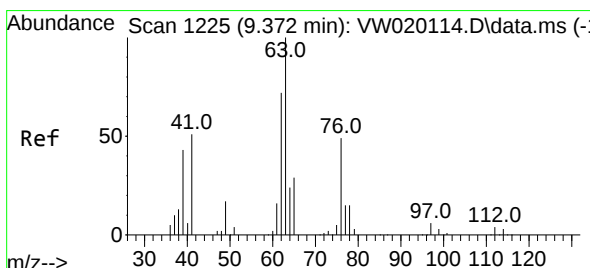
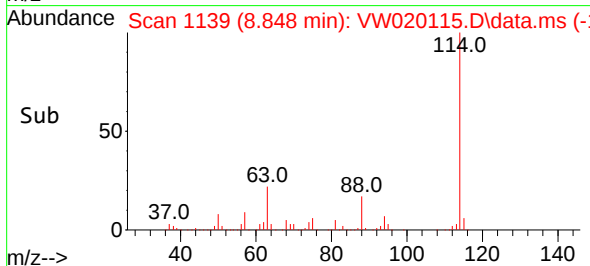
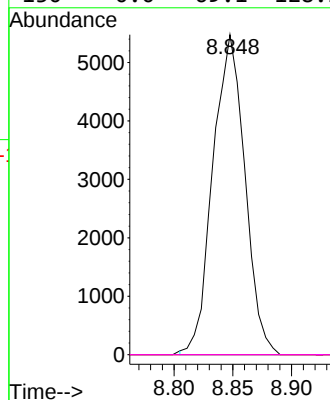
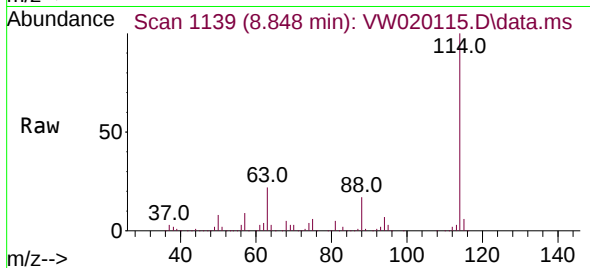
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.7#

132 0.0 67.9 126.1#

130 0.0 69.1 128.3#



#37

1,2-Dichloropropane

Concen: 3.445 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.098 min

Lab File: VW020115.D

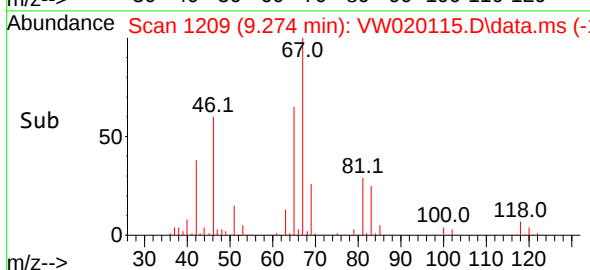
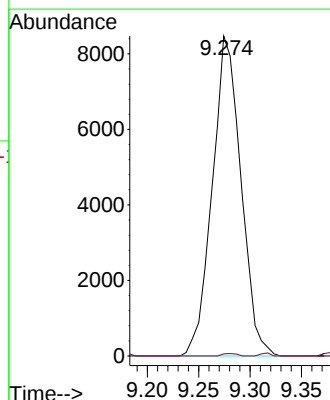
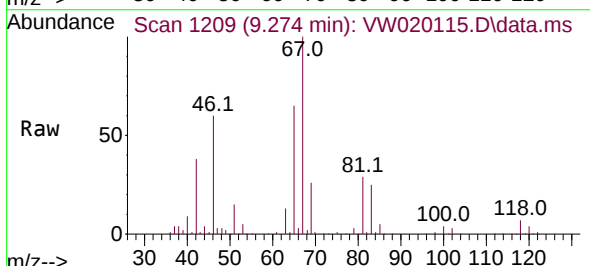
Acq: 22 Sep 2021 18:55

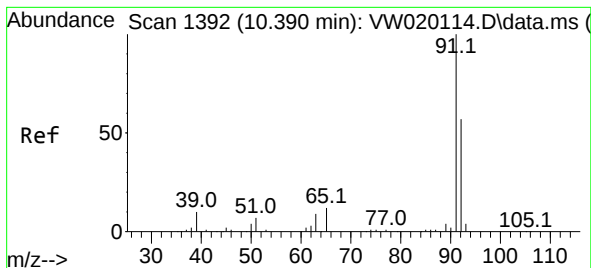
Tgt Ion: 63 Resp: 16396

Ion Ratio Lower Upper

63 100

112 0.4 3.6 5.4#





#42

Toluene

Concen: 0.314 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020115.D

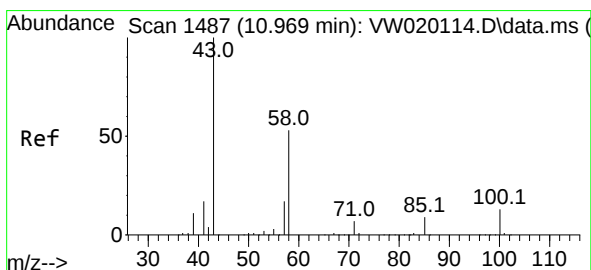
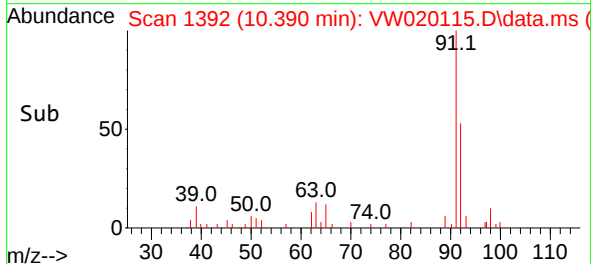
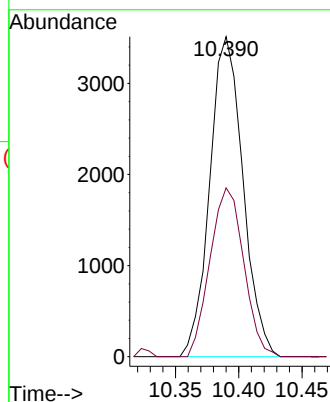
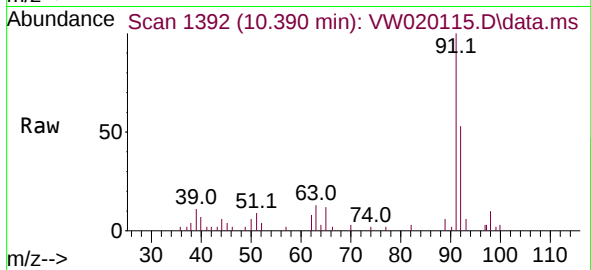
Acq: 22 Sep 2021 18:55

Tgt Ion: 91 Resp: 6419

Ion Ratio Lower Upper

91 100

92 52.8 42.2 78.4



#48

2-Hexanone

Concen: 2.807 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW020115.D

Acq: 22 Sep 2021 18:55

Tgt Ion: 43 Resp: 4687

Ion Ratio Lower Upper

43 100

58 35.9 43.8 65.6#

57 42.2 15.6 23.4#

100 3.3 10.5 15.7#

