

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019531.D
 Acq On : 21 Jul 2021 14:13
 Operator : SY/VA
 Sample : M3106-03
 Misc : 6.12g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 01:01:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 22 00:59:45 2021
 Response via : Initial Calibration

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

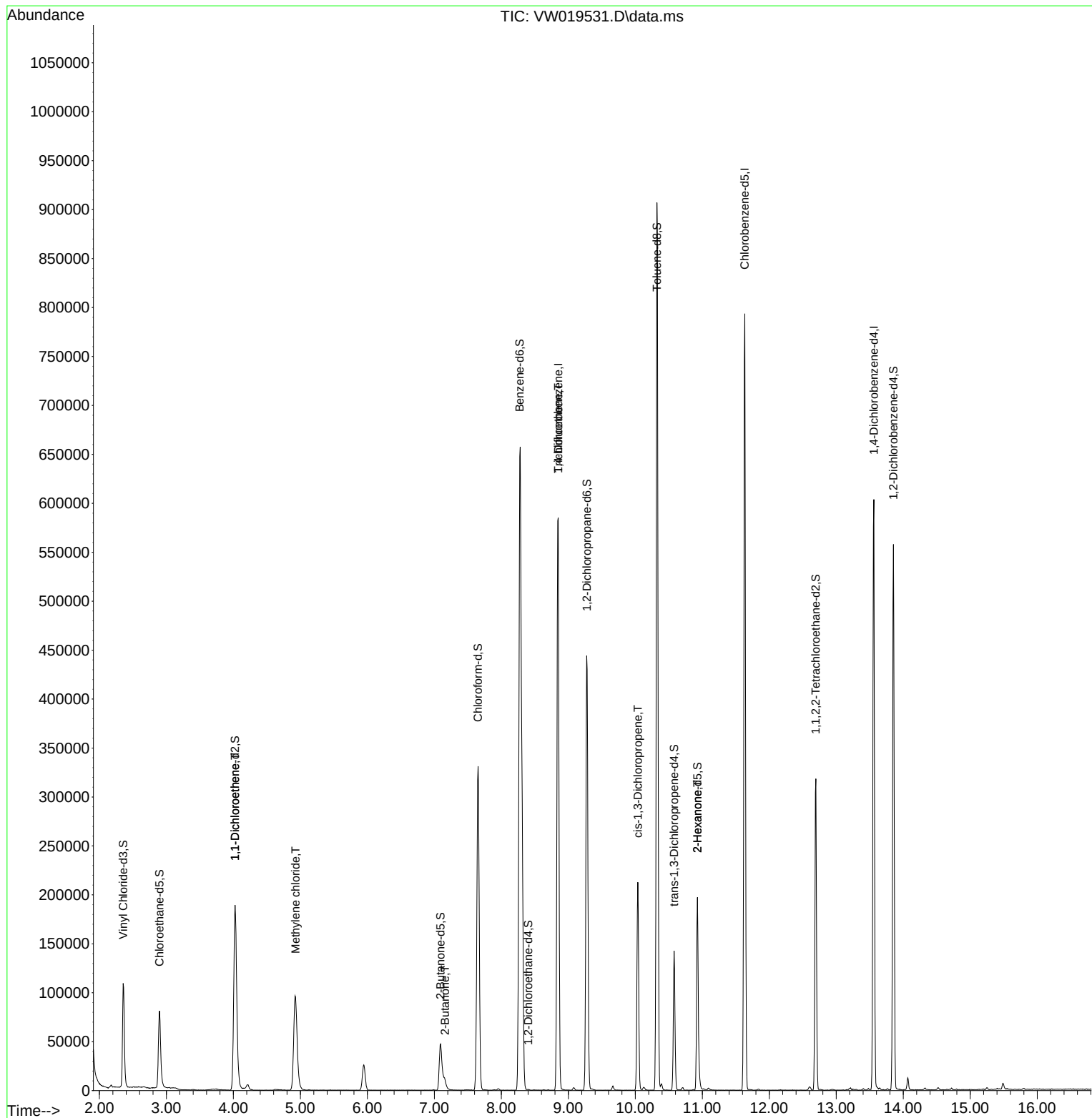
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	504340	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	441796	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	157070	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	121645	17.023	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.080%
7) Chloroethane-d5	2.898	69	105689	20.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.960%
11) 1,1-Dichloroethene-d2	4.025	63	219622	15.929	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.720%
21) 2-Butanone-d5	7.092	46	84023	40.512	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.020%
24) Chloroform-d	7.653	84	344749	24.739	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.960%
26) 1,2-Dichloroethane-d4	8.403	65	153	0.020	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.275	84	688669	26.187	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.760%
36) 1,2-Dichloropropane-d6	9.274	67	219719	26.806	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.240%
41) Toluene-d8	10.323	98	602714	25.420	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.680%
43) trans-1,3-Dichloroprop...	10.579	79	81283	23.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.640%
47) 2-Hexanone-d5	10.927	63	66187	43.524	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.040%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	162811	24.582	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	145222	26.205	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	1766	0.268	ug/L #	1
16) Methylene chloride	4.928	84	88868	8.839	ug/L	94
22) 2-Butanone	7.159	43	7739	3.273	ug/L #	45
34) Trichloroethene	8.848	95	15406	2.183	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	4803	0.448	ug/L #	63
48) 2-Hexanone	10.927	43	12367	4.105	ug/L #	65

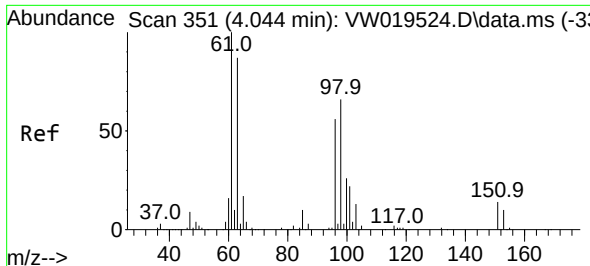
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 22 01:01:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 22 00:59:45 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.268 ug/L

RT: 4.025 min Scan# 348

Delta R.T. -0.018 min

Lab File: VW019531.D

Acq: 21 Jul 2021 14:13

Tgt Ion: 96 Resp: 1766

Ion Ratio Lower Upper

96 100

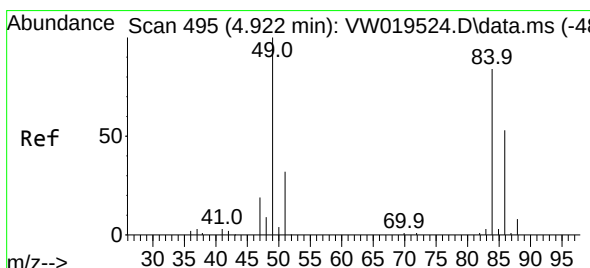
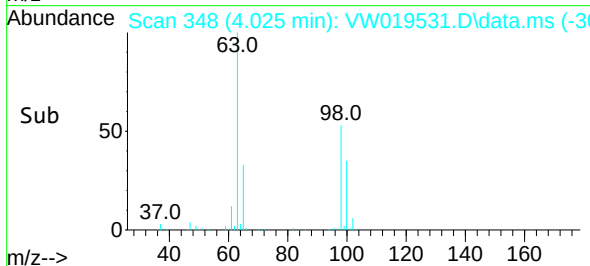
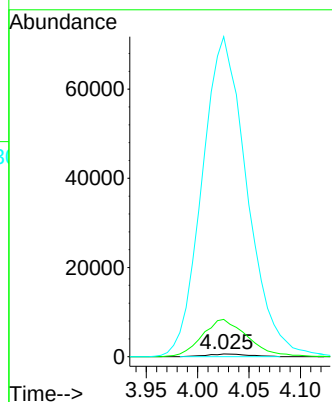
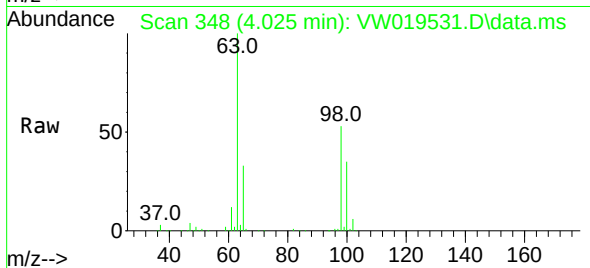
61 1349.4 118.1 219.3#

63 11556.8 83.7 155.5#

Instrument :

MSVOA_W

ClientSampleId :



#16

Methylene chloride

Concen: 8.839 ug/L

RT: 4.928 min Scan# 496

Delta R.T. 0.006 min

Lab File: VW019531.D

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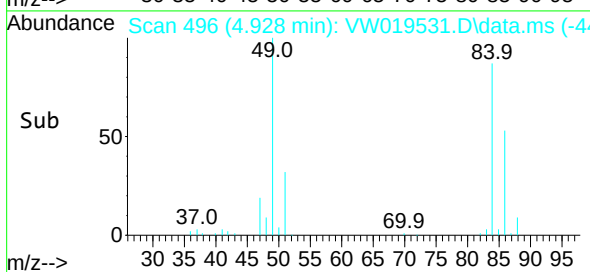
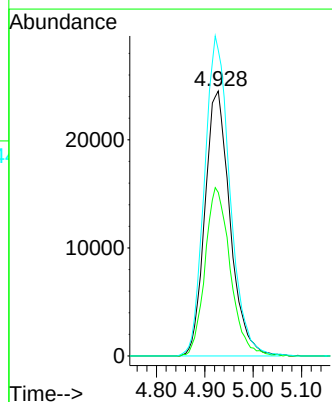
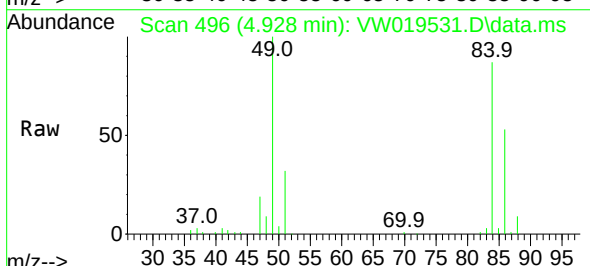
Tgt Ion: 84 Resp: 88868

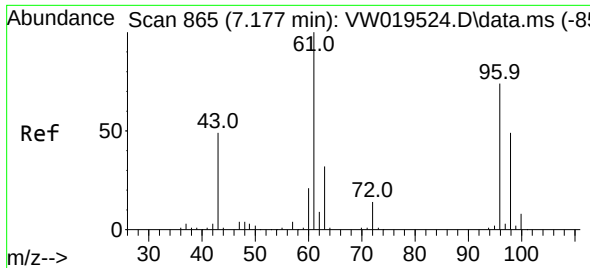
Ion Ratio Lower Upper

84 100

86 61.7 45.3 84.1

49 115.4 86.6 160.8

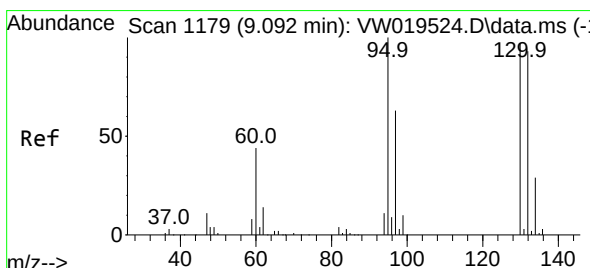
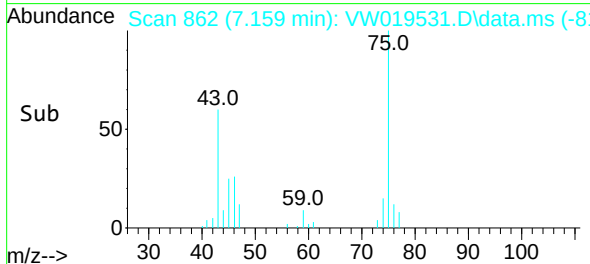
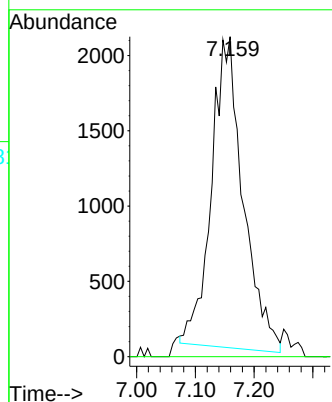
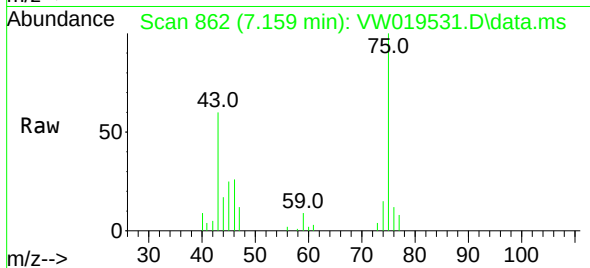




#22
2-Butanone
Concen: 3.273 ug/L
RT: 7.159 min Scan# 862
Delta R.T. -0.018 min
Lab File: VW019531.D
Acq: 21 Jul 2021 14:13

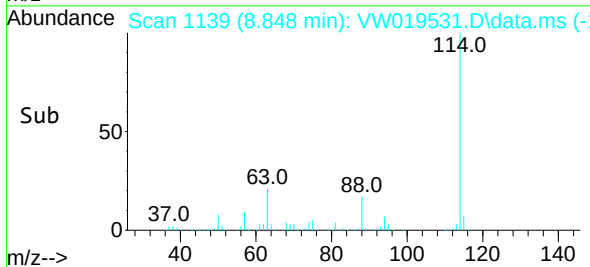
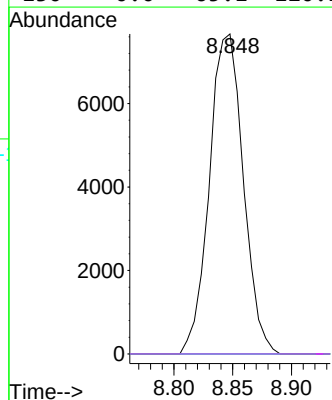
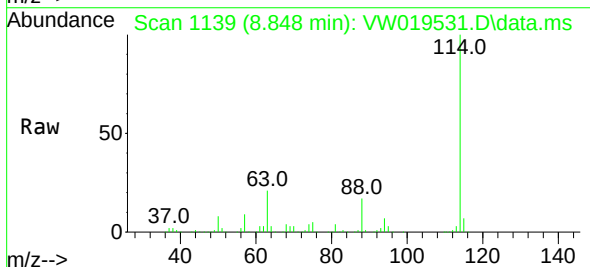
Instrument :
MSVOA_W
ClientSampled :

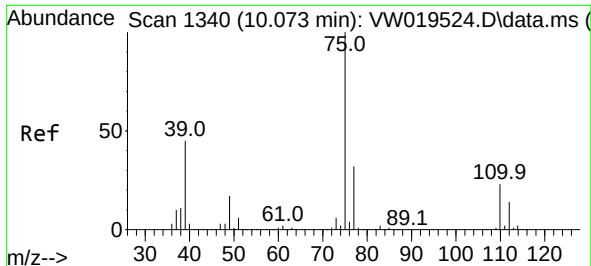
Tgt Ion: 43 Resp: 7739
Ion Ratio Lower Upper
43 100
72 0.0 14.9 44.7#



#34
Trichloroethene
Concen: 2.183 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019531.D
Acq: 21 Jul 2021 14:13

Tgt Ion: 95 Resp: 15406
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

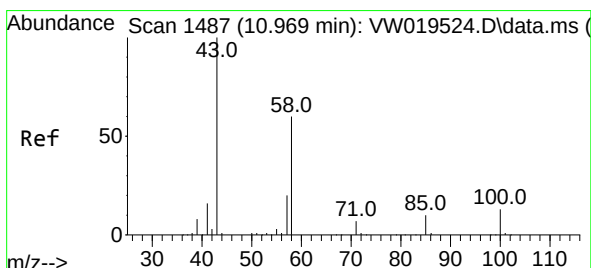
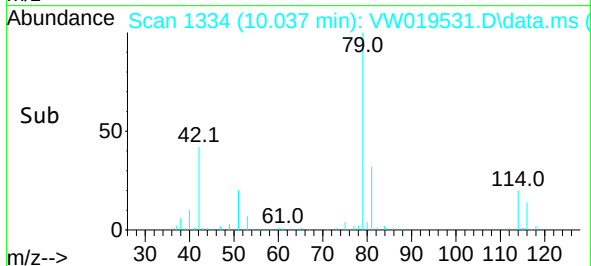
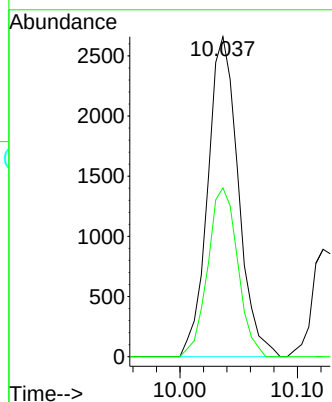
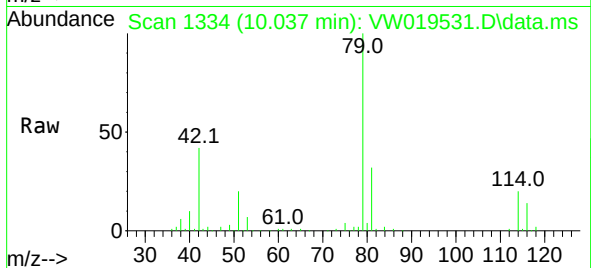




#39
cis-1,3-Dichloropropene
Concen: 0.448 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019531.D
Acq: 21 Jul 2021 14:13

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 4803
Ion Ratio Lower Upper
75 100
77 52.7 22.6 42.0#



#48
2-Hexanone
Concen: 4.105 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019531.D
Acq: 21 Jul 2021 14:13

Tgt Ion: 43 Resp: 12367
Ion Ratio Lower Upper
43 100
58 18.9 42.7 64.1#
57 18.7 15.8 23.8
100 0.2 10.0 15.0#

