

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021459.D
 Acq On : 18 Dec 2021 06:53
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 23:09:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

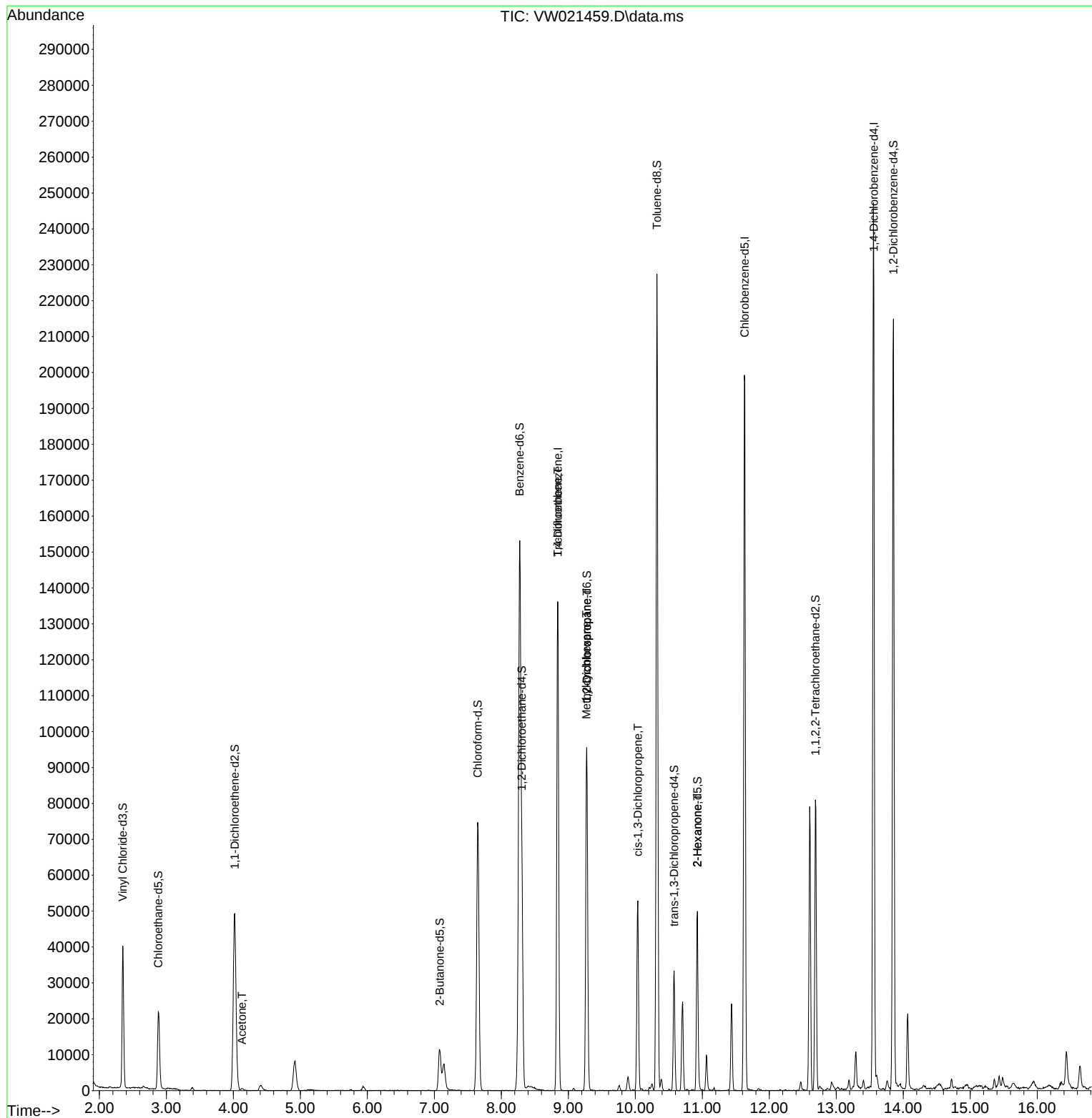
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	119978	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	117072	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	64194	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	37999	17.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.560%
7) Chloroethane-d5	2.879	69	25632	17.744	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.960%
11) 1,1-Dichloroethene-d2	4.019	63	47859	16.429	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.720%
21) 2-Butanone-d5	7.080	46	20161	65.455	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.900%
24) Chloroform-d	7.647	84	76282	22.815	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.240%
26) 1,2-Dichloroethane-d4	8.305	65	44870	25.229	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.920%
32) Benzene-d6	8.275	84	149811	23.345	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	9.275	67	42168	24.502	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.000%
41) Toluene-d8	10.323	98	150049	22.885	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.560%
43) trans-1,3-Dichloroprop...	10.579	79	17577	22.181	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.720%
47) 2-Hexanone-d5	10.927	63	16843	66.184	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.360%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	36987	25.001	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	59930	24.089	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.360%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	1127	4.081	ug/L	83
34) Trichloroethene	8.842	95	3496	1.953	ug/L	# 5
35) Methylcyclohexane	9.268	83	11559	3.914	ug/L	# 14
37) 1,2-Dichloropropane	9.275	63	5363	3.770	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1564	0.697	ug/L	# 79
48) 2-Hexanone	10.927	43	2131	3.791	ug/L	# 66

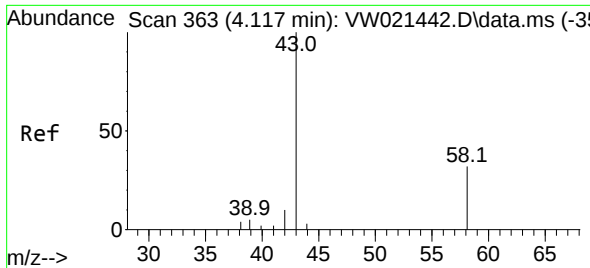
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 18 00:55:20 2021
Response via : Initial Calibration





#13

Acetone

Concen: 4.081 ug/L

RT: 4.129 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW021459.D

Acq: 18 Dec 2021 06:53

Instrument :

MSVOA_W

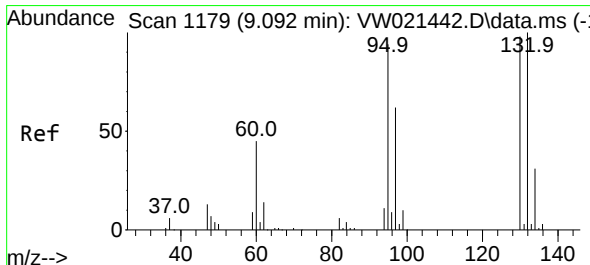
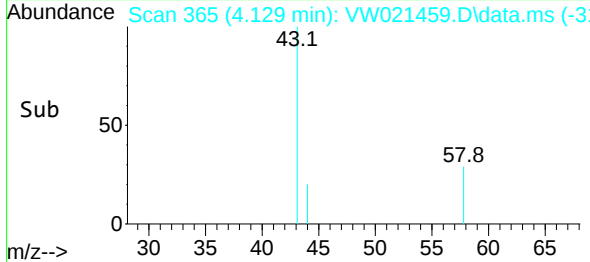
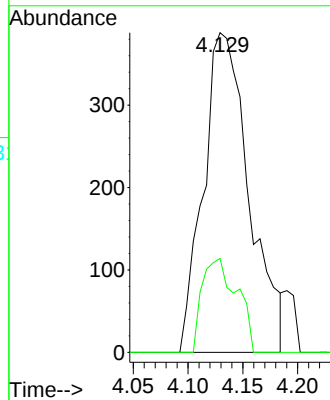
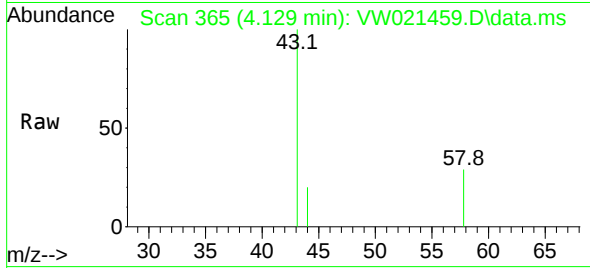
ClientSampleId :

Tgt Ion: 43 Resp: 1127

Ion Ratio Lower Upper

43 100

58 17.7 0.0 52.8



#34

Trichloroethene

Concen: 1.953 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021459.D

Acq: 18 Dec 2021 06:53

Tgt Ion: 95 Resp: 3496

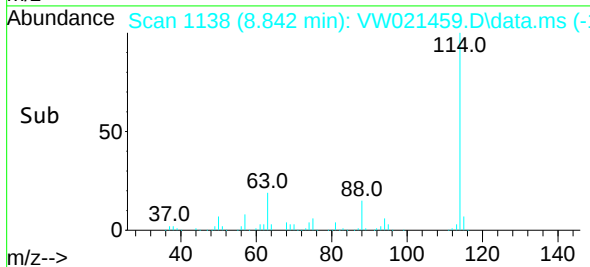
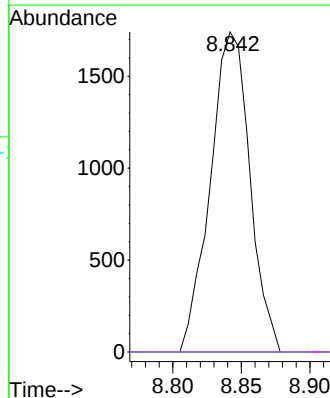
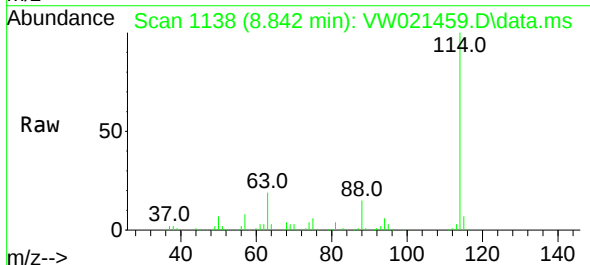
Ion Ratio Lower Upper

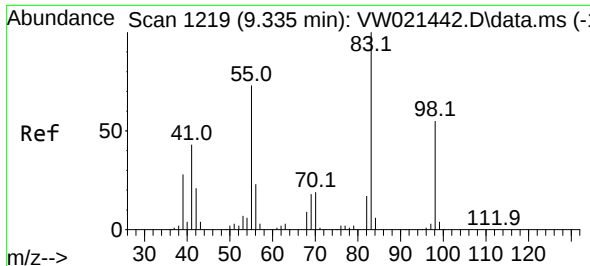
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#

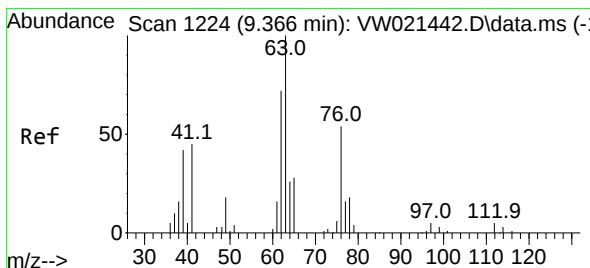
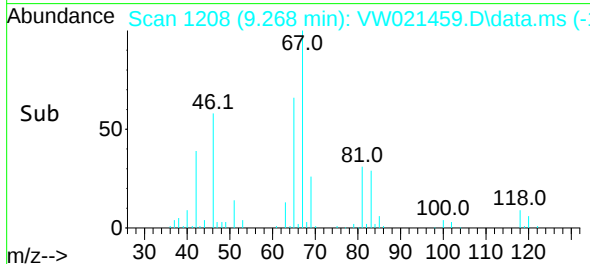
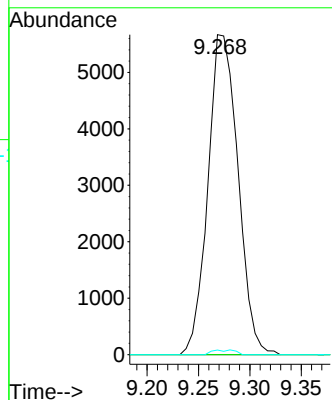
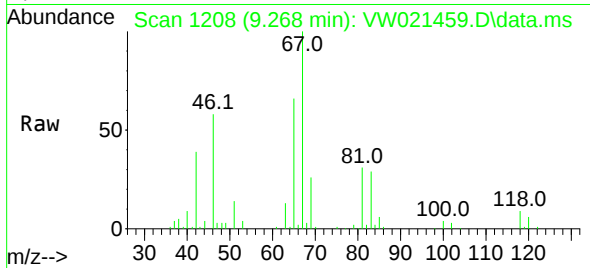




#35
Methylcyclohexane
Concen: 3.914 ug/L
RT: 9.268 min Scan# 11
Delta R.T. -0.067 min
Lab File: VW021459.D
Acq: 18 Dec 2021 06:53

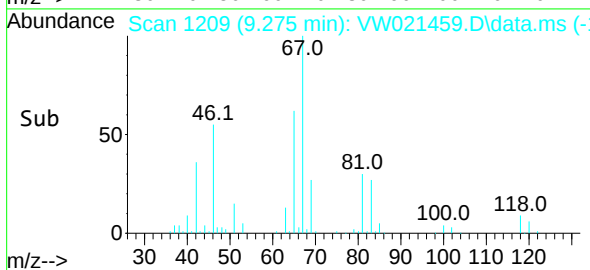
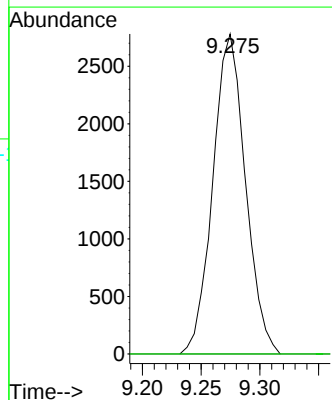
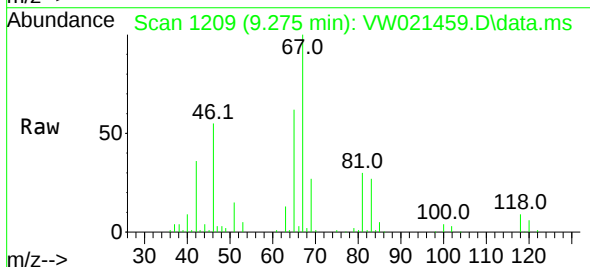
Instrument :
MSVOA_W
ClientSampleId :

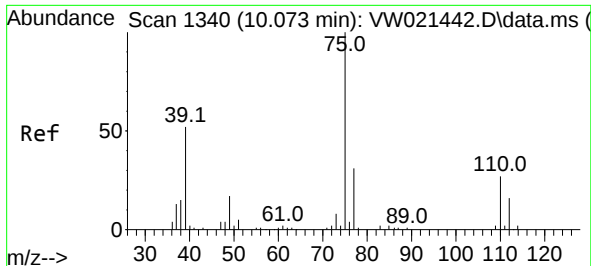
Tgt Ion: 83 Resp: 11559
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 0.6 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.770 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW021459.D
Acq: 18 Dec 2021 06:53

Tgt Ion: 63 Resp: 5363
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.697 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021459.D

Acq: 18 Dec 2021 06:53

Instrument :

MSVOA_W

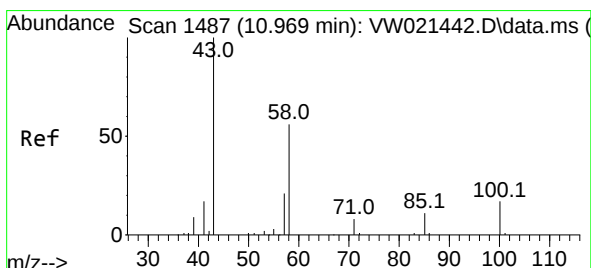
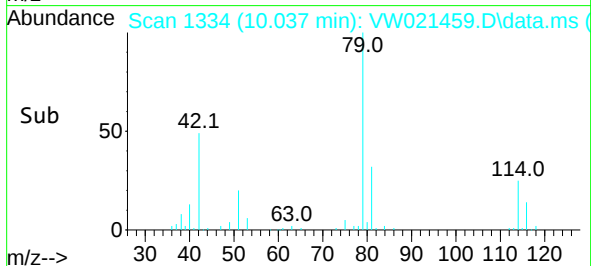
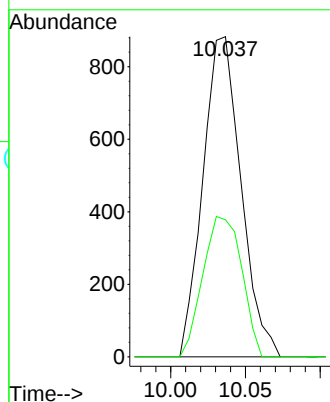
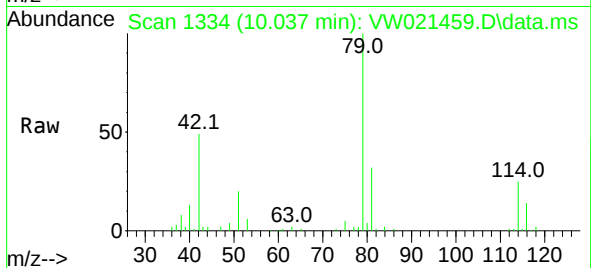
ClientSampleId :

Tgt Ion: 75 Resp: 1564

Ion Ratio Lower Upper

75 100

77 42.8 21.8 40.6#



#48

2-Hexanone

Concen: 3.791 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW021459.D

Acq: 18 Dec 2021 06:53

Tgt Ion: 43 Resp: 2131

Ion Ratio Lower Upper

43 100

58 20.7 40.2 60.2#

57 23.6 14.3 21.5#

100 0.0 8.0 12.0#

