

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
 Data File : VV021945.D
 Acq On : 25 Aug 2021 13:22
 Operator : SY/MD
 Sample : M3518-11ME
 Misc : 7.54g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 26 05:18:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 26 05:17:05 2021
 Response via : Initial Calibration

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

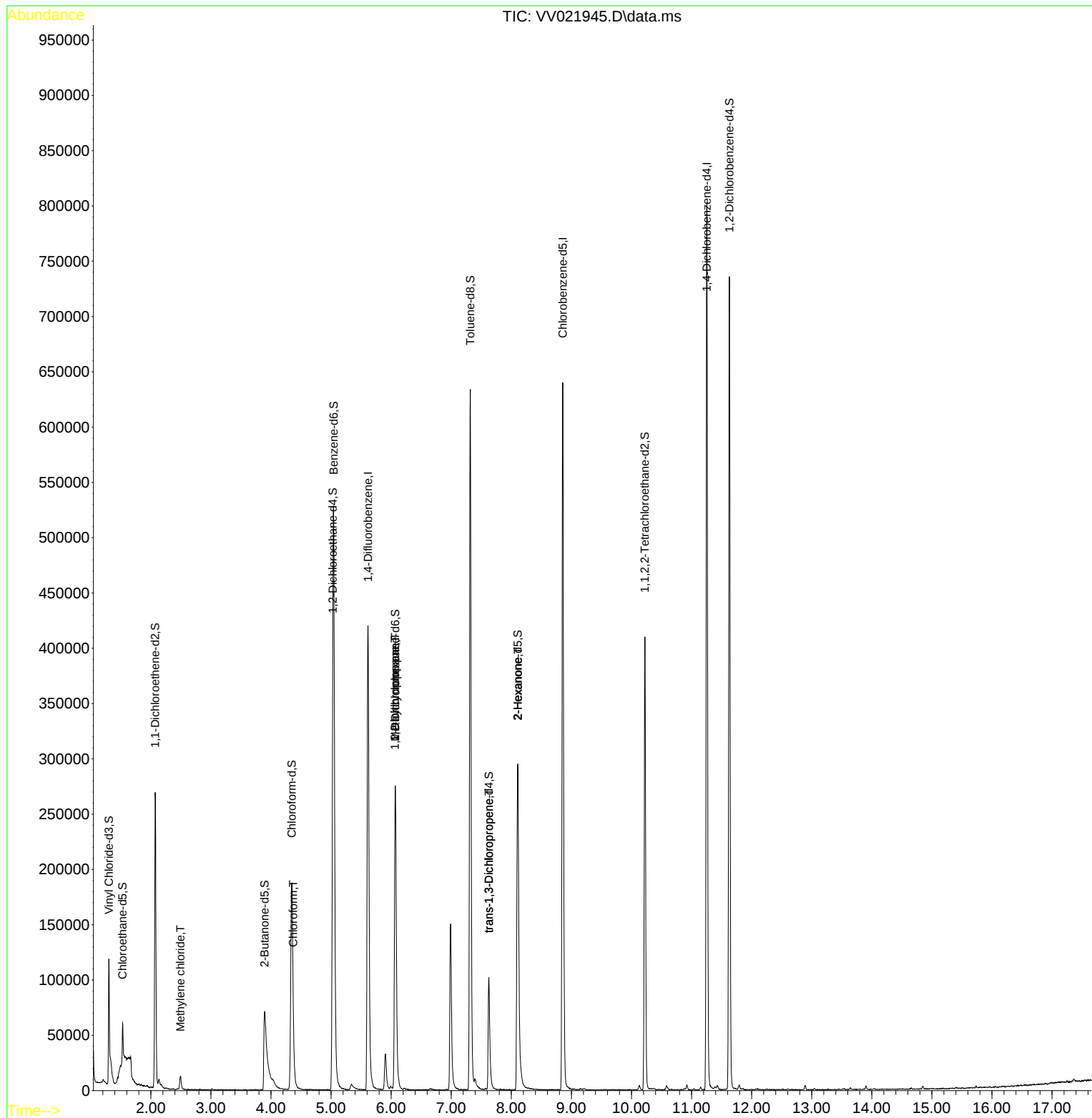
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	401208	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	396927	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	219975	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	110375	35.191	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.380%
7) Chloroethane-d5	1.529	69	27285	11.528	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	23.060%#
11) 1,1-Dichloroethene-d2	2.072	63	138105	27.662	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.320%#
21) 2-Butanone-d5	3.892	46	150142	76.968	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.970%
24) Chloroform-d	4.346	84	209821	38.612	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.220%
26) 1,2-Dichloroethane-d4	5.027	65	136976	43.821	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.640%
32) Benzene-d6	5.043	84	463098	40.572	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.140%
36) 1,2-Dichloropropane-d6	6.069	67	145793	41.017	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.040%
41) Toluene-d8	7.317	98	437571	41.476	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.960%
43) trans-1,3-Dichloroprop...	7.625	79	68227	39.002	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.000%
47) 2-Hexanone-d5	8.104	63	125507	107.733	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.730%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	199103	45.201	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	11.628	152	200739	44.095	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.180%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.490	84	5683	1.723	ug/L	98
25) Chloroform	4.368	83	9485	1.779	ug/L	94
35) Methylcyclohexane	6.069	83	36494	7.126	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	14741	4.766	ug/L #	86
44) trans-1,3-Dichloropropene	7.625	75	2966	0.643	ug/L #	73
48) 2-Hexanone	8.108	43	15757	4.781	ug/L #	75

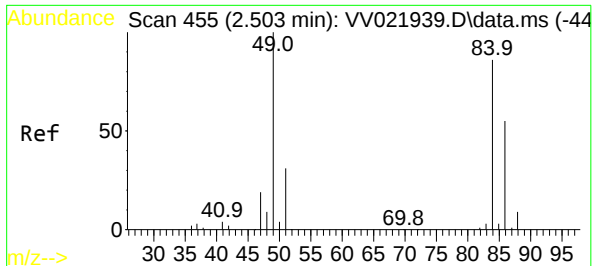
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 26 05:18:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 26 05:17:05 2021
Response via : Initial Calibration

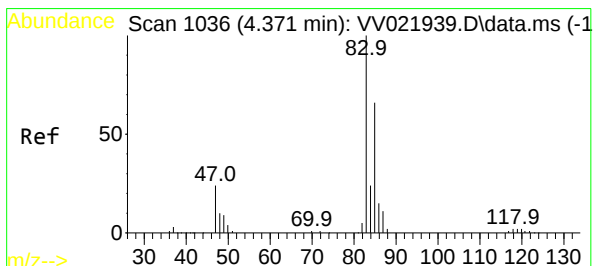
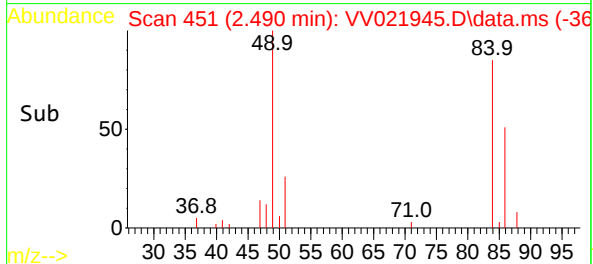
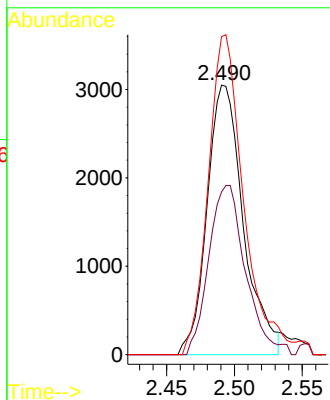
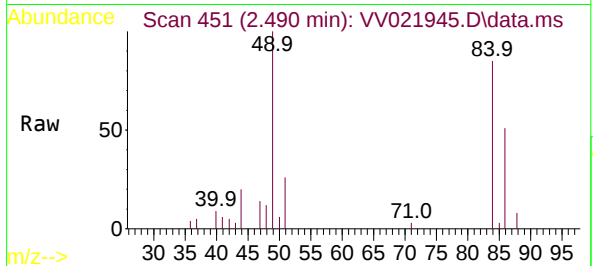




#16
Methylene chloride
Concen: 1.723 ug/L
RT: 2.490 min Scan# 451
Delta R.T. -0.013 min
Lab File: VV021945.D
Acq: 25 Aug 2021 13:22

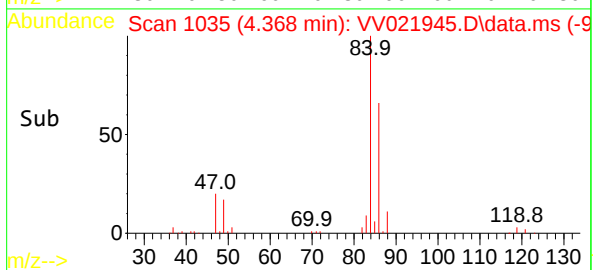
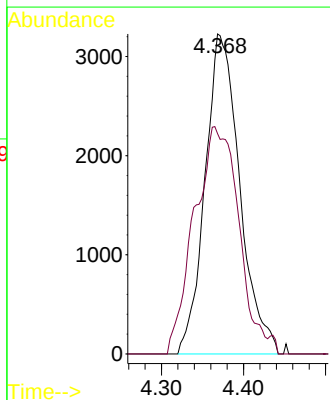
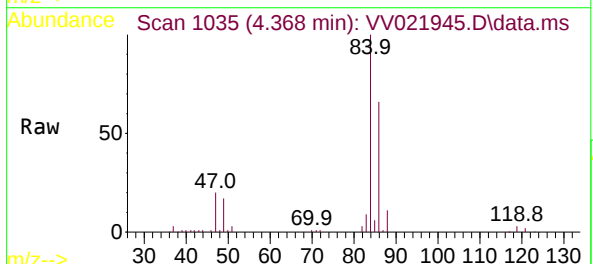
Instrument :
MSVOA_V
ClientSampled :

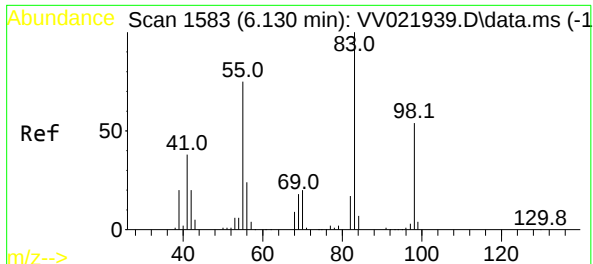
Tgt Ion: 84 Resp: 5683
Ion Ratio Lower Upper
84 100
86 60.3 44.7 83.1
49 117.9 82.5 153.3



#25
Chloroform
Concen: 1.779 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VV021945.D
Acq: 25 Aug 2021 13:22

Tgt Ion: 83 Resp: 9485
Ion Ratio Lower Upper
83 100
85 68.9 44.8 83.2

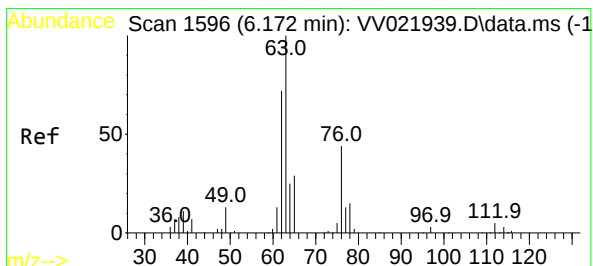
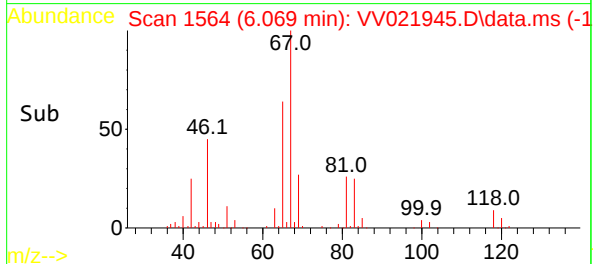
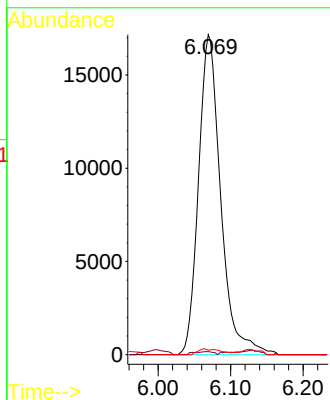
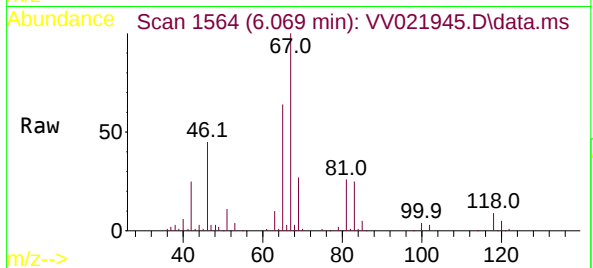




#35
Methylcyclohexane
Concen: 7.126 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV021945.D
Acq: 25 Aug 2021 13:22

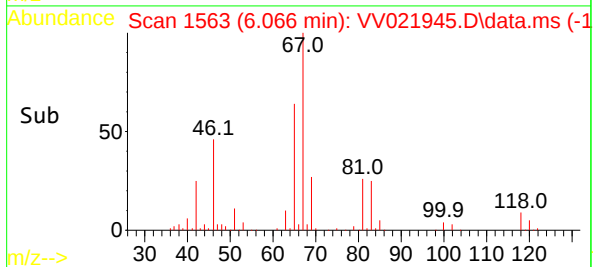
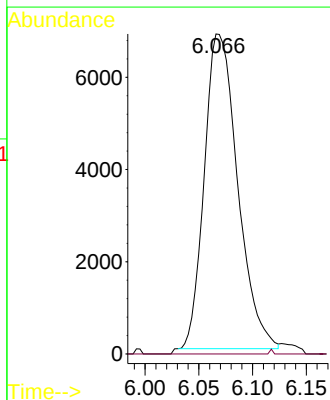
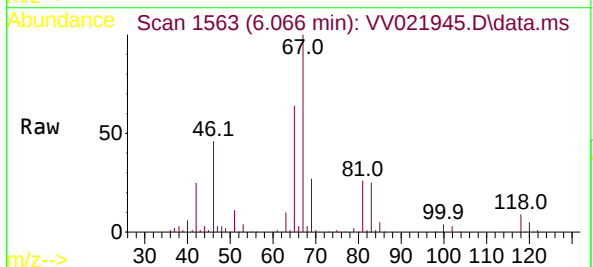
Instrument :
MSVOA_V
ClientSampled :

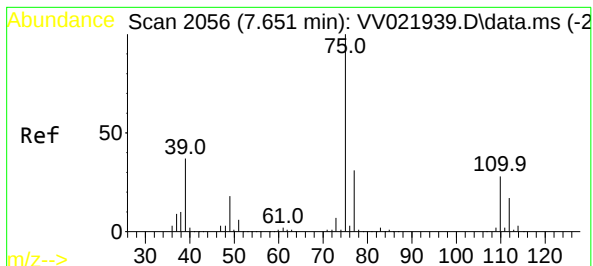
Tgt Ion: 83 Resp: 36494
Ion Ratio Lower Upper
83 100
55 0.6 57.9 86.9#
98 0.8 39.9 59.9#



#37
1,2-Dichloropropane
Concen: 4.766 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV021945.D
Acq: 25 Aug 2021 13:22

Tgt Ion: 63 Resp: 14741
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



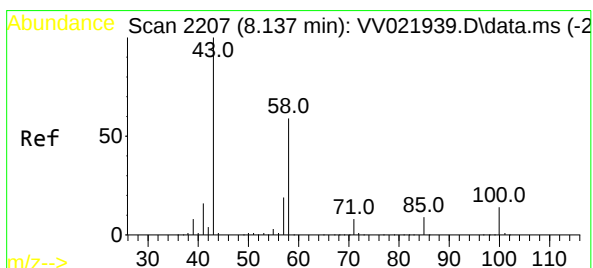
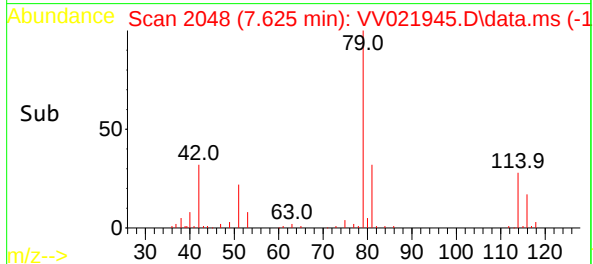
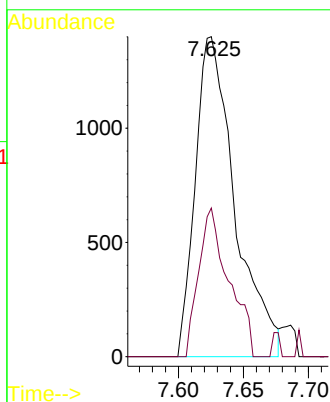
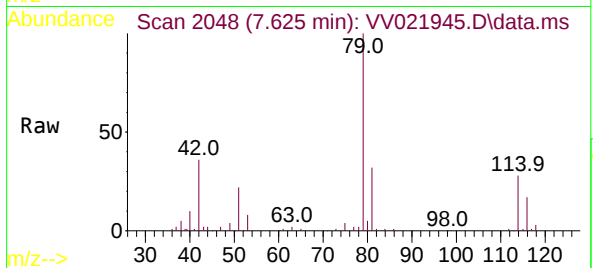


#44

trans-1,3-Dichloropropene
Concen: 0.643 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021945.D
Acq: 25 Aug 2021 13:22

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 2966
Ion Ratio Lower Upper
75 100
77 46.5 22.2 41.2#



#48

2-Hexanone
Concen: 4.781 ug/L
RT: 8.108 min Scan# 2198
Delta R.T. -0.029 min
Lab File: VV021945.D
Acq: 25 Aug 2021 13:22

Tgt Ion: 43 Resp: 15757
Ion Ratio Lower Upper
43 100
58 37.8 45.4 68.2#
57 25.3 15.3 22.9#
100 0.0 11.0 16.6#

