

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041824\
 Data File : VW035276.D
 Acq On : 18 Apr 2024 12:26
 Operator : SY/MD
 Sample : P2144-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 19 01:42:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

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

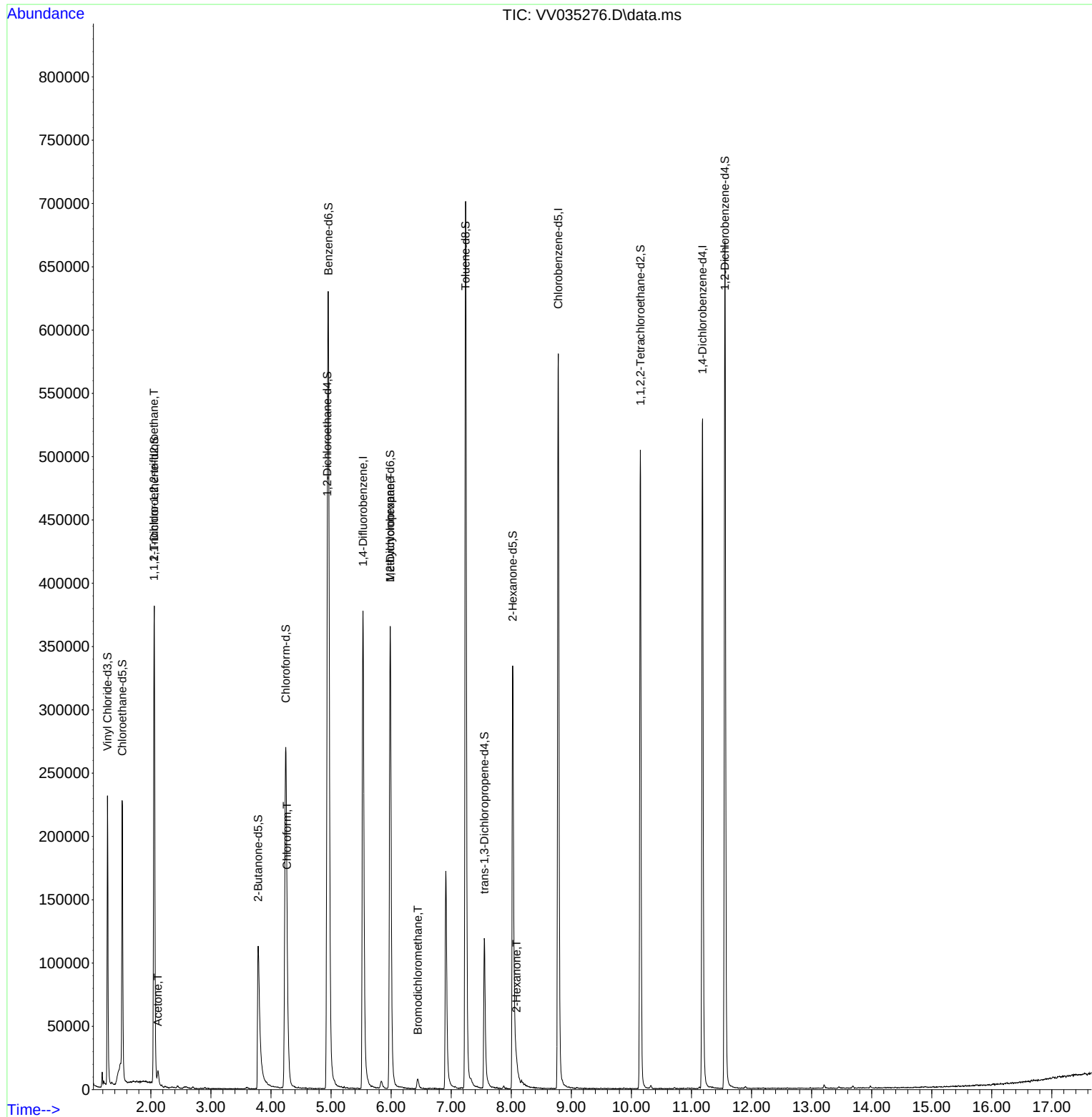
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	329001	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	326066	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	141671	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	147383	46.386	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.780%
7) Chloroethane-d5	1.523	69	133729	48.457	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.920%
11) 1,1-Dichloroethene-d2	2.056	65	65813	47.253	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.500%
21) 2-Butanone-d5	3.786	46	191230	101.480	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.480%
24) Chloroform-d	4.246	84	288232	53.955	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.900%
26) 1,2-Dichloroethane-d4	4.937	65	184039	54.262	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.520%
32) Benzene-d6	4.957	84	570628	52.099	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.200%
36) 1,2-Dichloropropane-d6	5.986	67	188034	54.063	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.120%
41) Toluene-d8	7.240	98	480387	48.702	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	7.551	79	76776	45.407	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.820%
47) 2-Hexanone-d5	8.024	63	119545	90.910	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.910%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	247944	51.768	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.540%
66) 1,2-Dichlorobenzene-d4	11.558	152	173420	54.520	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.040%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.053	101	1983	0.768	ug/L #	23
13) Acetone	2.118	43	11112	6.423	ug/L	97
25) Chloroform	4.269	83	36200	7.479	ug/L	96
35) Methylcyclohexane	5.986	83	42786	9.873	ug/L #	20
38) Bromodichloromethane	6.445	83	6381	1.683	ug/L	97
48) 2-Hexanone	8.088	43	12427	3.895	ug/L #	57

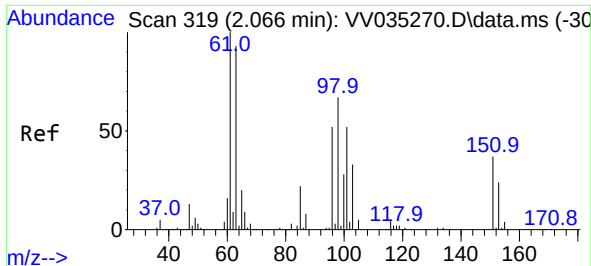
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

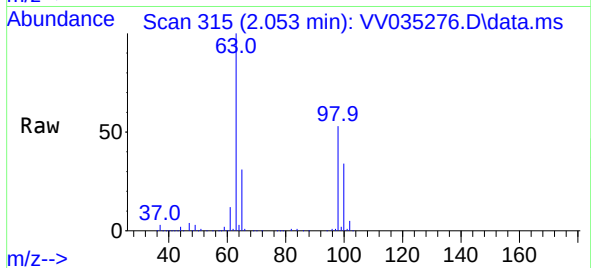
Quant Time: Apr 19 01:42:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 04:53:36 2024
Response via : Initial Calibration



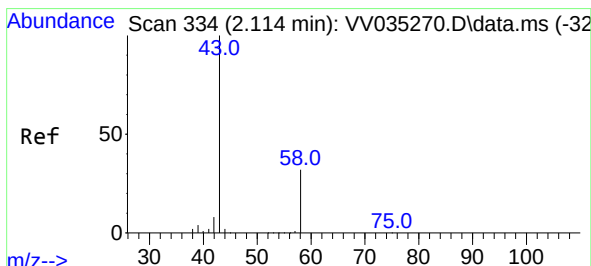
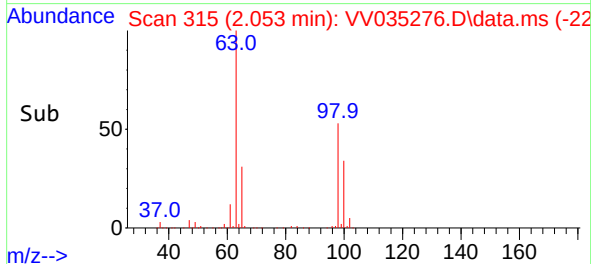
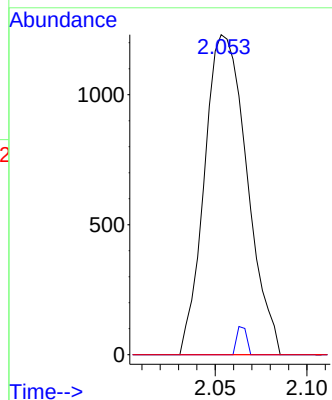


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.768 ug/L
RT: 2.053 min Scan# 319
Delta R.T. -0.013 min
Lab File: VV035276.D
Acq: 18 Apr 2024 12:26

Instrument :
MSVOA_V
ClientSampleId :

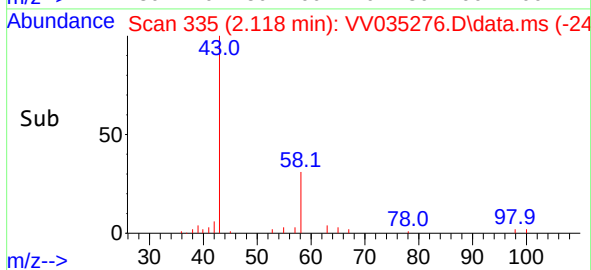
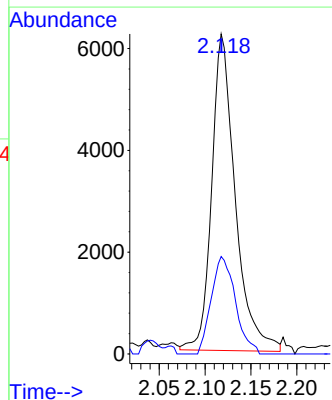
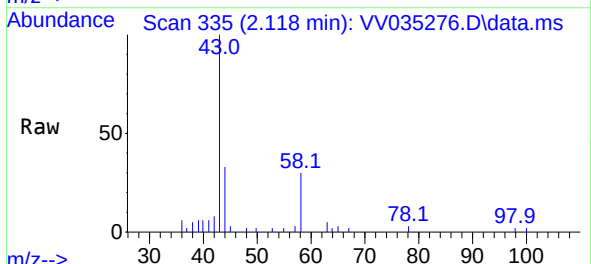


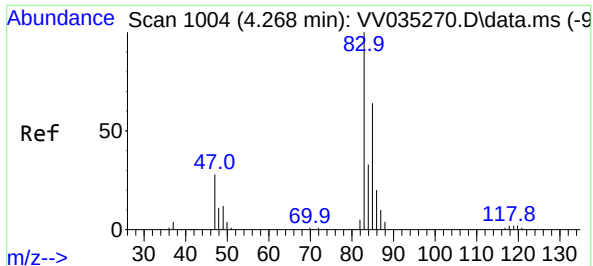
Tgt Ion:101 Resp: 1983
Ion Ratio Lower Upper
101 100
85 2.0 35.3 52.9#
151 0.0 55.0 82.4#



#13
Acetone
Concen: 6.423 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV035276.D
Acq: 18 Apr 2024 12:26

Tgt Ion: 43 Resp: 11112
Ion Ratio Lower Upper
43 100
58 31.5 0.0 66.0





#25

Chloroform

Concen: 7.479 ug/L

RT: 4.269 min Scan# 10

Delta R.T. -0.003 min

Lab File: VV035276.D

Acq: 18 Apr 2024 12:26

Instrument :

MSVOA_V

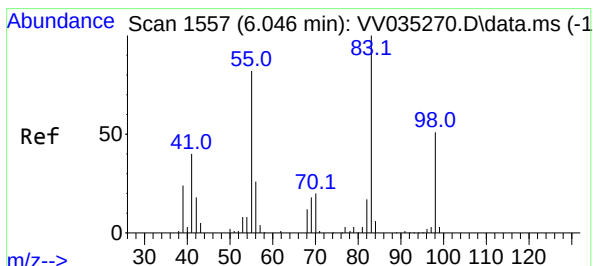
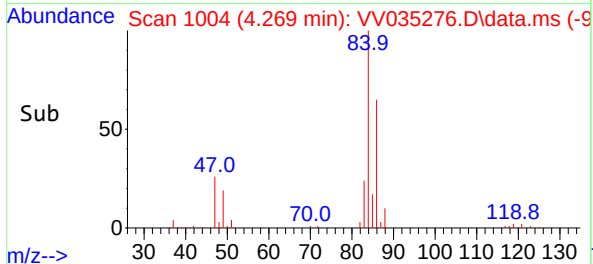
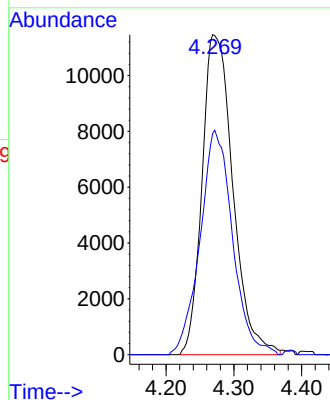
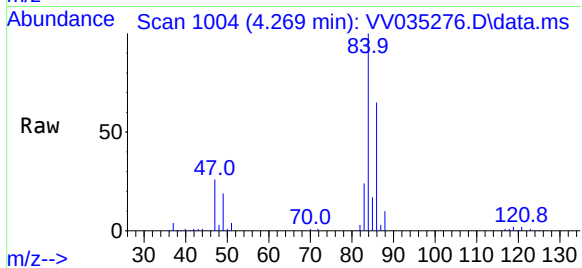
ClientSampleId :

Tgt Ion: 83 Resp: 36200

Ion Ratio Lower Upper

83 100

85 69.2 46.0 85.4



#35

Methylcyclohexane

Concen: 9.873 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.061 min

Lab File: VV035276.D

Acq: 18 Apr 2024 12:26

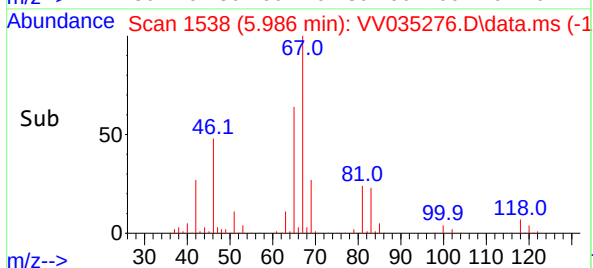
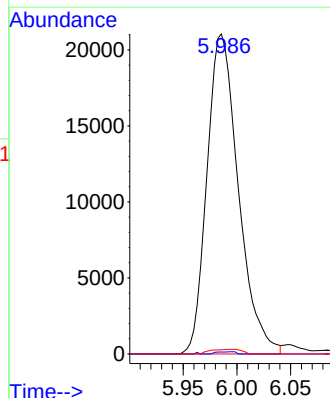
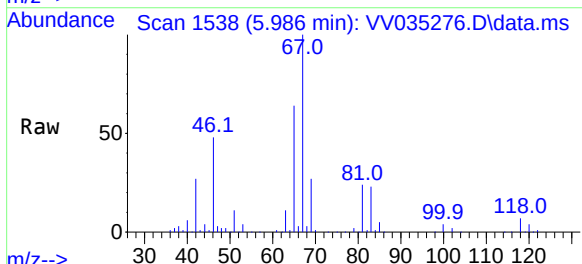
Tgt Ion: 83 Resp: 42786

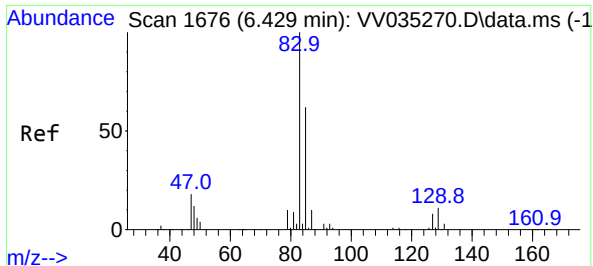
Ion Ratio Lower Upper

83 100

55 0.4 60.0 90.0#

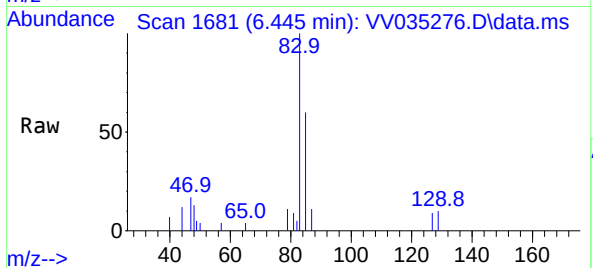
98 1.4 37.6 56.4#



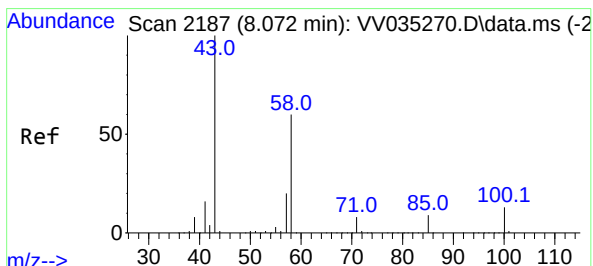
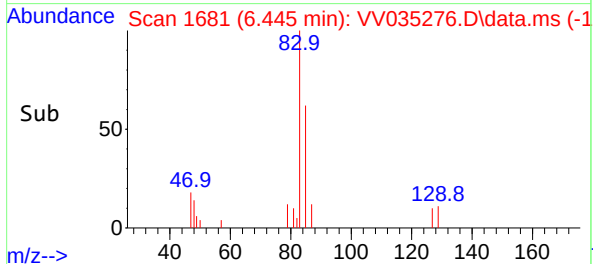
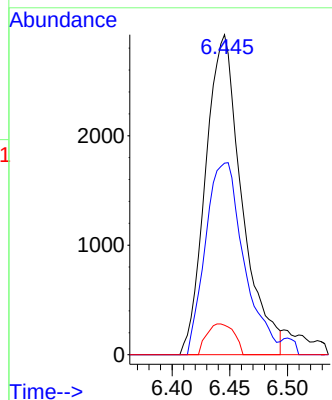


#38
Bromodichloromethane
Concen: 1.683 ug/L
RT: 6.445 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV035276.D
Acq: 18 Apr 2024 12:26

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 83 Resp: 6381
Ion Ratio Lower Upper
83 100
85 59.9 43.7 81.1
127 9.2 6.4 9.6



#48
2-Hexanone
Concen: 3.895 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.016 min
Lab File: VV035276.D
Acq: 18 Apr 2024 12:26

Tgt Ion: 43 Resp: 12427
Ion Ratio Lower Upper
43 100
58 21.8 45.4 68.2#
57 0.6 16.2 24.4#
100 2.6 10.1 15.1#

