

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050124\
 Data File : VV035505.D
 Acq On : 01 May 2024 18:37
 Operator : SY/MD
 Sample : P2280-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 02 01:30:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 02 01:07:15 2024
 Response via : Initial Calibration

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

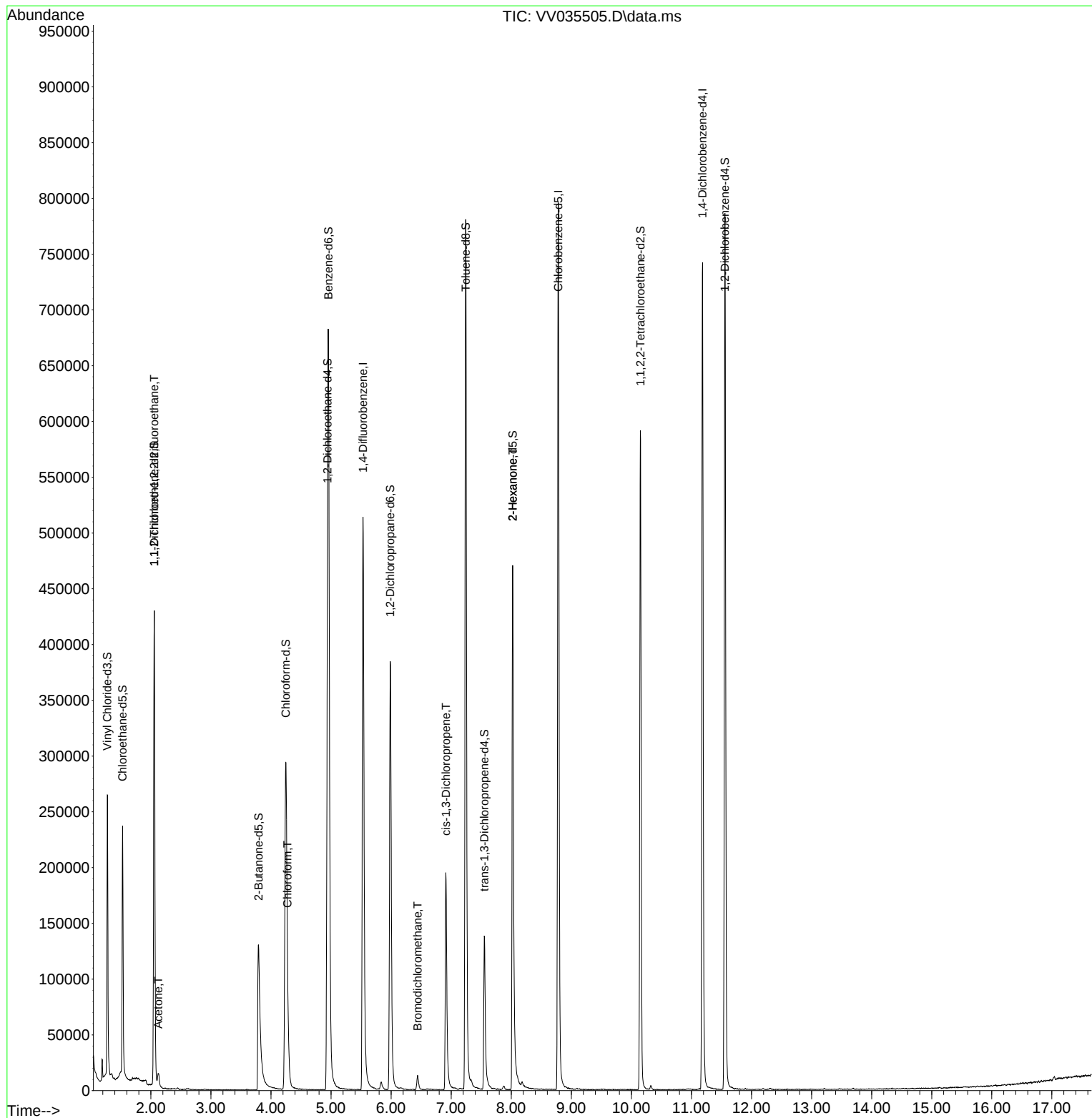
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	468227	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	465256	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	206099	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	167778	46.472	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.940%
7) Chloroethane-d5	1.529	69	141243	53.088	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.180%
11) 1,1-Dichloroethene-d2	2.056	65	71330	46.026	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.060%
21) 2-Butanone-d5	3.793	46	227526	93.380	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.380%
24) Chloroform-d	4.246	84	319822	48.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	4.941	65	194841	49.961	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.920%
32) Benzene-d6	4.957	84	633476	48.372	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.740%
36) 1,2-Dichloropropane-d6	5.986	67	200041	48.991	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.980%
41) Toluene-d8	7.243	98	550661	46.195	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	7.551	79	89437	44.941	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.880%
47) 2-Hexanone-d5	8.024	63	180029	95.944	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.940%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	293630	47.193	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.380%
66) 1,2-Dichlorobenzene-d4	11.558	152	216476	52.867	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.740%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2223	0.728	ug/L #	22
13) Acetone	2.124	43	11882	5.268	ug/L	98
25) Chloroform	4.275	83	50526	8.091	ug/L	100
38) Bromodichloromethane	6.442	83	10130	2.133	ug/L	93
39) cis-1,3-Dichloropropene	6.915	75	4953	0.914	ug/L #	66
48) 2-Hexanone	8.024	43	18023	4.807	ug/L #	66

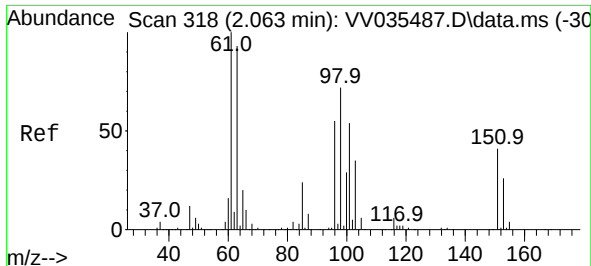
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050124\
Data File : VV035505.D
Acq On : 01 May 2024 18:37
Operator : SY/MD
Sample : P2280-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 02 01:30:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 02 01:07:15 2024
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.728 ug/L

RT: 2.056 min Scan# 318

Delta R.T. -0.007 min

Lab File: VV035505.D

Acq: 01 May 2024 18:37

Instrument :

MSVOA_V

ClientSampleId :

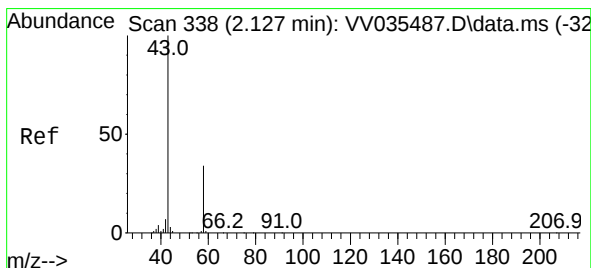
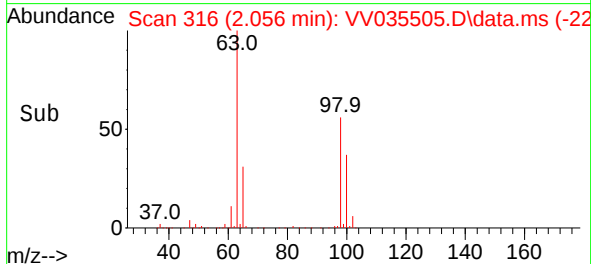
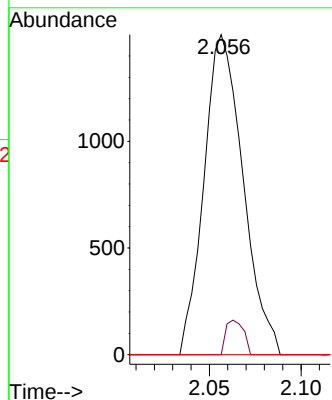
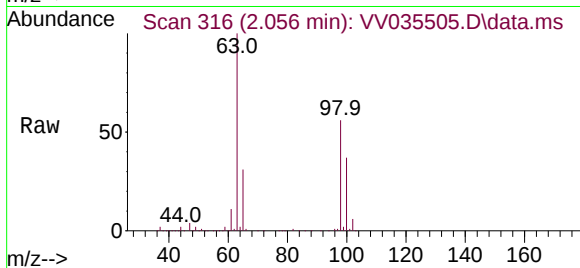
Tgt Ion:101 Resp: 2223

Ion Ratio Lower Upper

101 100

85 4.9 34.4 51.6#

151 0.0 60.1 90.1#



#13

Acetone

Concen: 5.268 ug/L

RT: 2.124 min Scan# 337

Delta R.T. -0.003 min

Lab File: VV035505.D

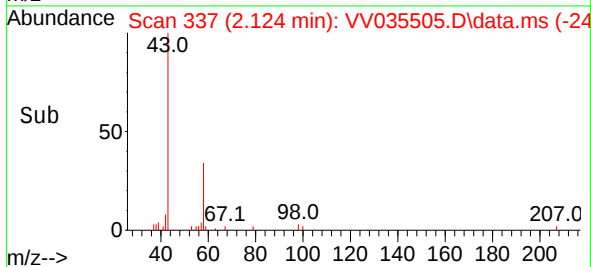
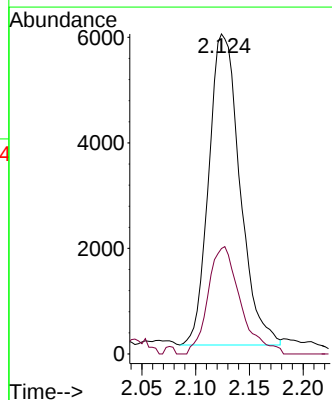
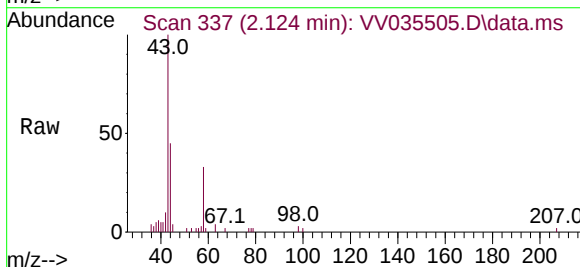
Acq: 01 May 2024 18:37

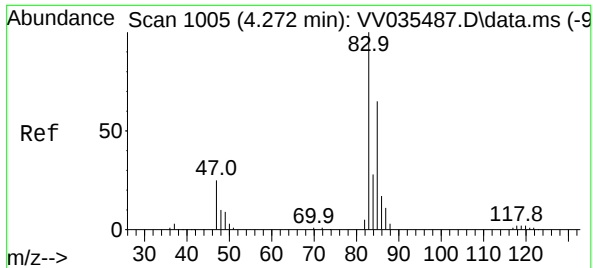
Tgt Ion: 43 Resp: 11882

Ion Ratio Lower Upper

43 100

58 35.8 0.0 68.8





#25

Chloroform

Concen: 8.091 ug/L

RT: 4.275 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV035505.D

Acq: 01 May 2024 18:37

Instrument :

MSVOA_V

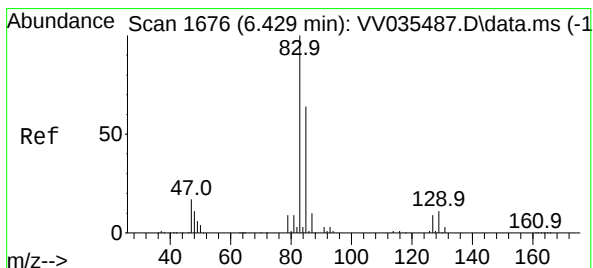
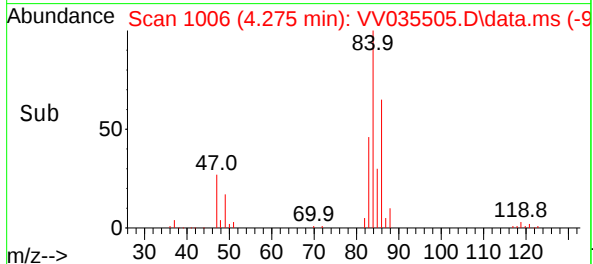
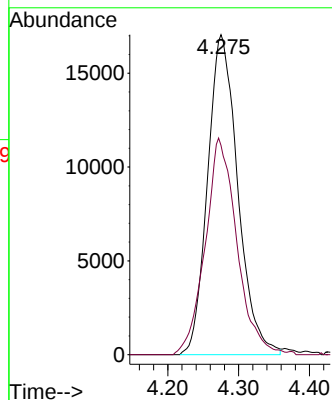
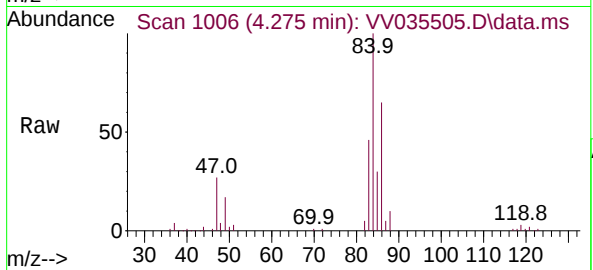
ClientSampleId :

Tgt Ion: 83 Resp: 50526

Ion Ratio Lower Upper

83 100

85 65.4 45.8 85.2



#38

Bromodichloromethane

Concen: 2.133 ug/L

RT: 6.442 min Scan# 1680

Delta R.T. 0.013 min

Lab File: VV035505.D

Acq: 01 May 2024 18:37

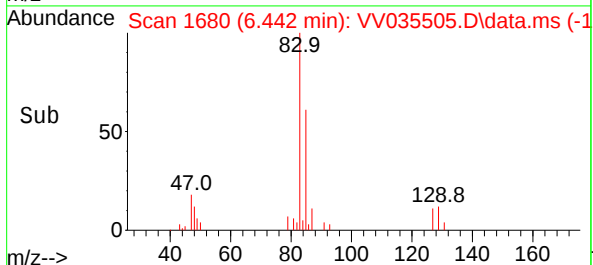
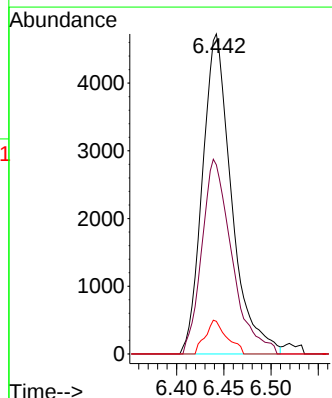
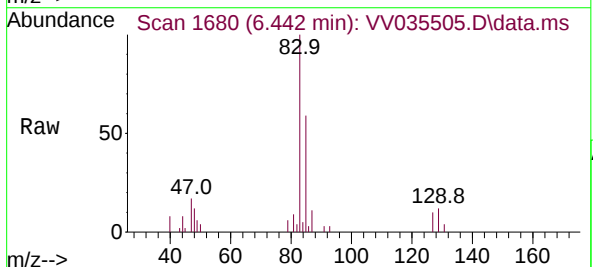
Tgt Ion: 83 Resp: 10130

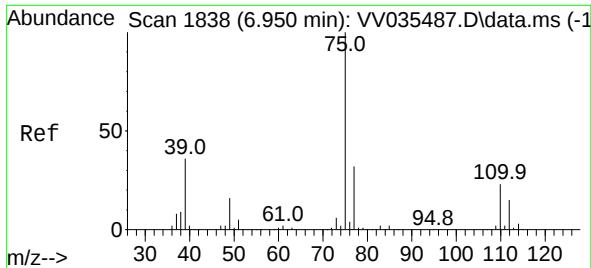
Ion Ratio Lower Upper

83 100

85 59.1 45.1 83.9

127 10.2 6.9 10.3





#39

cis-1,3-Dichloropropene

Concen: 0.914 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV035505.D

Acq: 01 May 2024 18:37

Instrument :

MSVOA_V

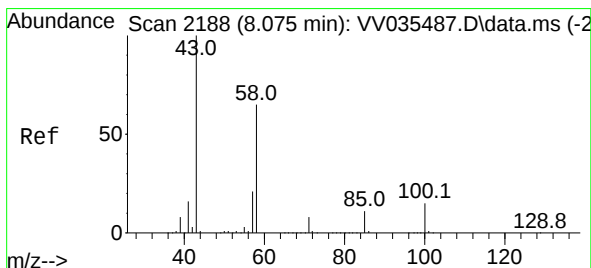
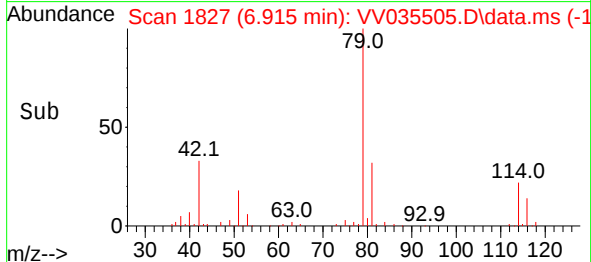
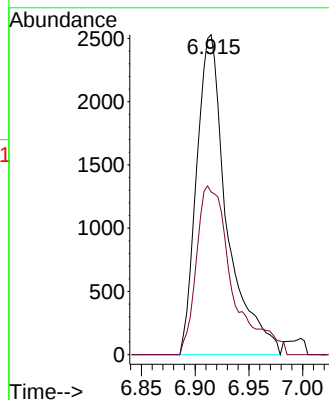
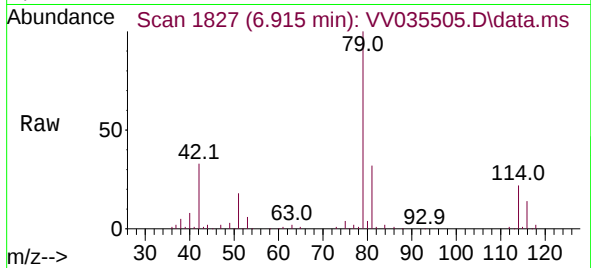
ClientSampleId :

Tgt Ion: 75 Resp: 4953

Ion Ratio Lower Upper

75 100

77 50.8 22.3 41.3#



#48

2-Hexanone

Concen: 4.807 ug/L

RT: 8.024 min Scan# 2172

Delta R.T. -0.051 min

Lab File: VV035505.D

Acq: 01 May 2024 18:37

Tgt Ion: 43 Resp: 18023

Ion Ratio Lower Upper

43 100

58 35.1 50.8 76.2#

57 36.6 17.6 26.4#

100 1.9 12.0 18.0#

