

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050124\
 Data File : VV035499.D
 Acq On : 01 May 2024 16:18
 Operator : SY/MD
 Sample : P2321-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 02 01:28:38 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)

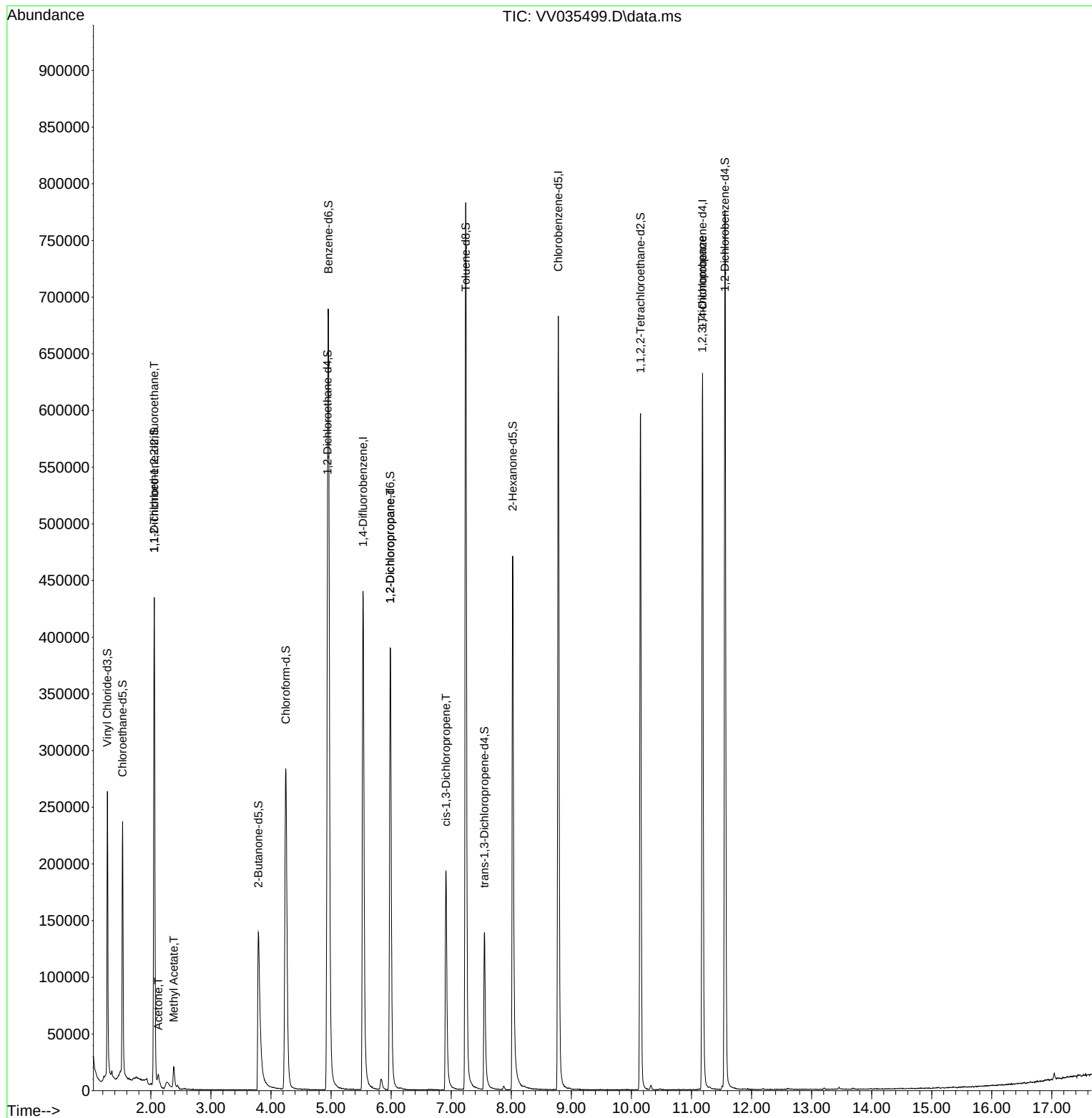
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	411698	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	402628	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	176449	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	168438	53.061	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	106.120%	
7) Chloroethane-d5	1.529	69	142875	61.075	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	122.160%	
11) 1,1-Dichloroethene-d2	2.056	65	73800	54.159	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	108.320%	
21) 2-Butanone-d5	3.789	46	229672	107.203	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	107.200%	
24) Chloroform-d	4.246	84	320561	55.054	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	110.100%	
26) 1,2-Dichloroethane-d4	4.940	65	196990	57.448	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	114.900%	
32) Benzene-d6	4.956	84	640585	56.524	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	113.040%	
36) 1,2-Dichloropropane-d6	5.985	67	205818	58.246	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	116.500%	
41) Toluene-d8	7.243	98	555712	53.870	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	107.740%	
43) trans-1,3-Dichloroprop...	7.554	79	92145	53.504	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	107.000%	
47) 2-Hexanone-d5	8.024	63	183094	112.755	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	112.760%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	294010	54.604	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	109.200%	
66) 1,2-Dichlorobenzene-d4	11.557	152	216840	61.855	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	123.700%#	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2275	0.848	ug/L #	23
13) Acetone	2.124	43	9433	4.756	ug/L	99
15) Methyl Acetate	2.381	43	22829	7.096	ug/L	97
37) 1,2-Dichloropropane	5.985	63	21150	7.080	ug/L #	87
39) cis-1,3-Dichloropropene	6.911	75	4520	0.964	ug/L #	51
61) 1,2,3-Trichloropropane	11.181	75	19017	5.372	ug/L #	66

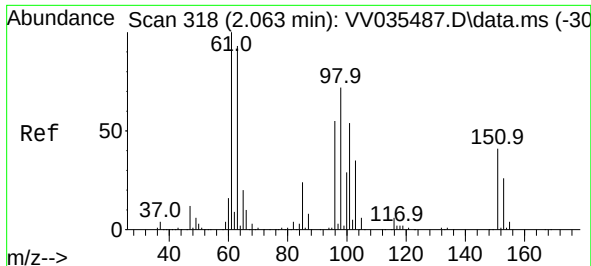
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
ClientSampleId :

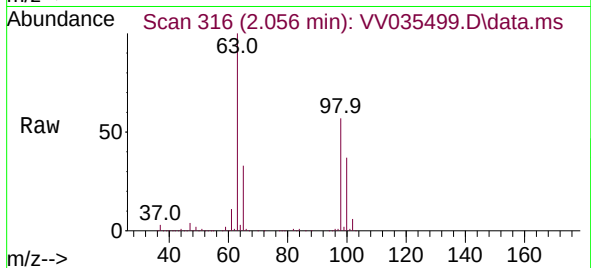
Quant Time: May 02 01:28:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 02 01:07:15 2024
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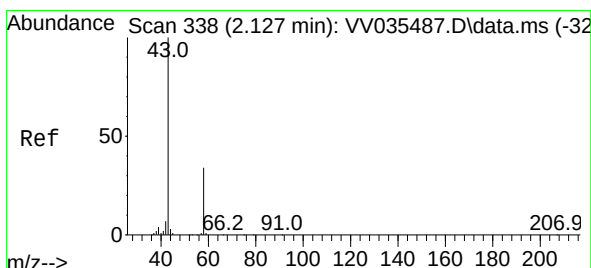
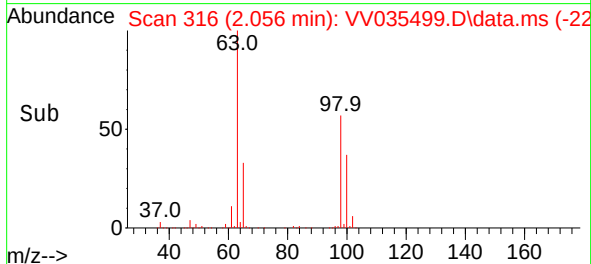
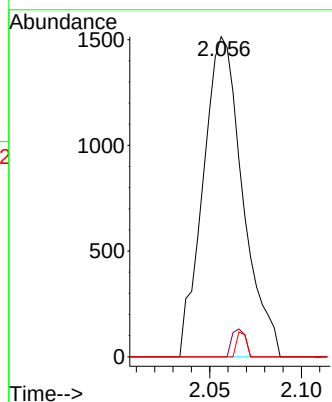


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.848 ug/L
RT: 2.056 min Scan# 318
Delta R.T. -0.007 min
Lab File: VV035499.D
Acq: 01 May 2024 16:18

Instrument :
MSVOA_V
ClientSampleId :

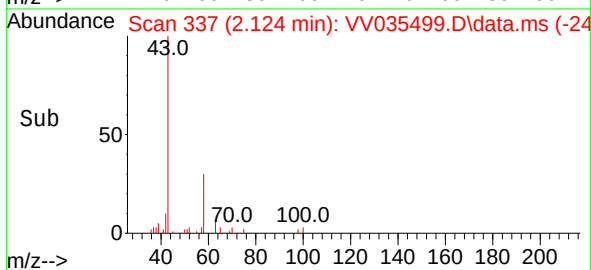
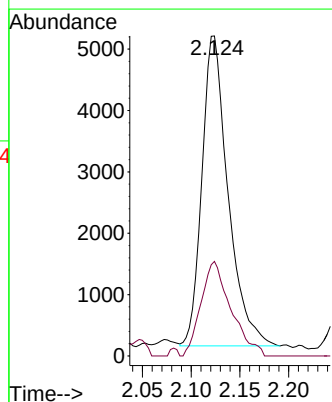
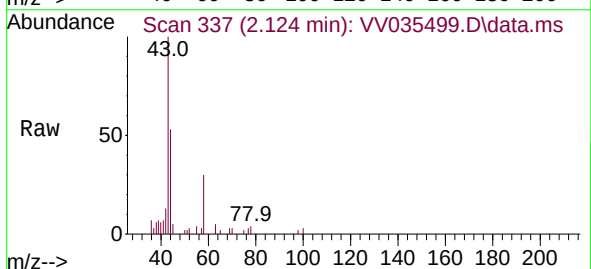


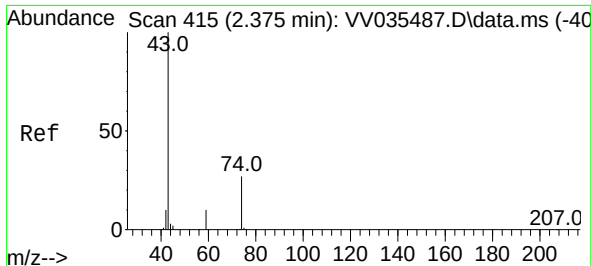
Tgt Ion:101 Resp: 2275
Ion Ratio Lower Upper
101 100
85 3.0 34.4 51.6#
151 1.9 60.1 90.1#



#13
Acetone
Concen: 4.756 ug/L
RT: 2.124 min Scan# 337
Delta R.T. -0.003 min
Lab File: VV035499.D
Acq: 01 May 2024 16:18

Tgt Ion: 43 Resp: 9433
Ion Ratio Lower Upper
43 100
58 34.9 0.0 68.8





#15

Methyl Acetate

Concen: 7.096 ug/L

RT: 2.381 min Scan# 415

Delta R.T. 0.006 min

Lab File: VV035499.D

Acq: 01 May 2024 16:18

Instrument :

MSVOA_V

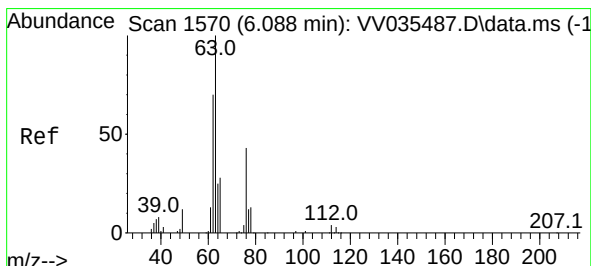
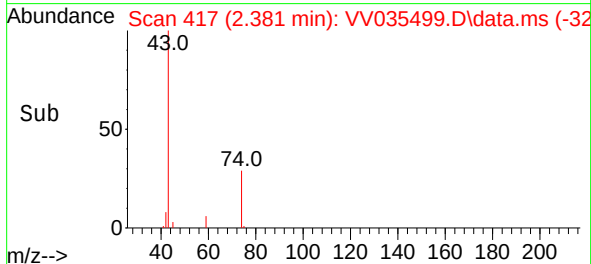
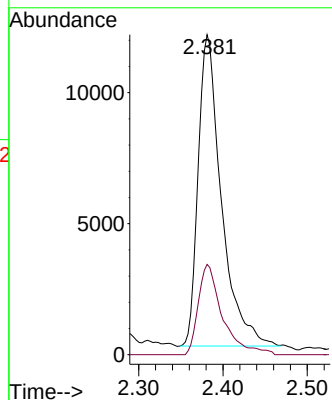
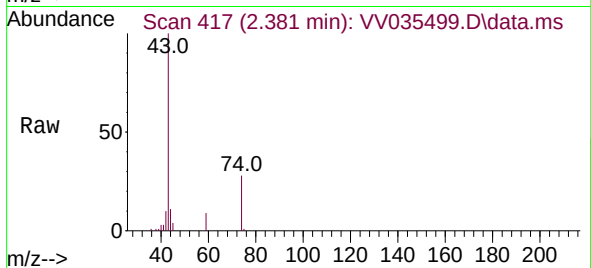
ClientSampleId :

Tgt Ion: 43 Resp: 22829

Ion Ratio Lower Upper

43 100

74 28.7 21.6 32.4



#37

1,2-Dichloropropane

Concen: 7.080 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.103 min

Lab File: VV035499.D

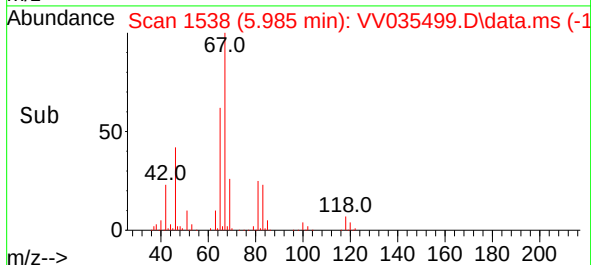
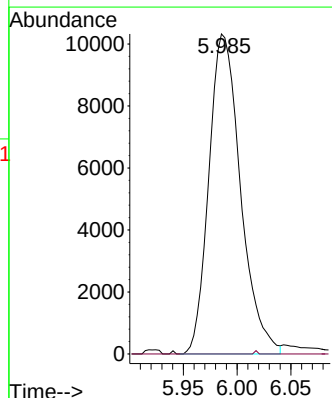
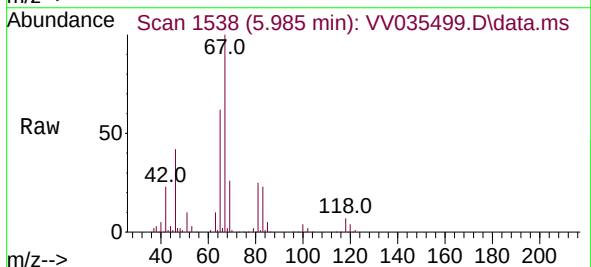
Acq: 01 May 2024 16:18

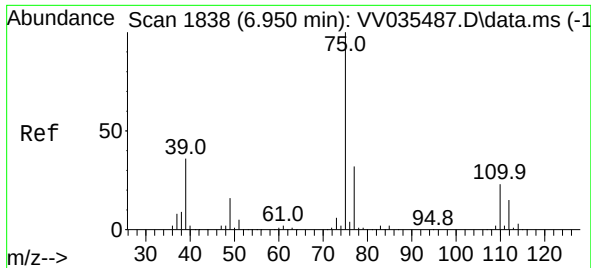
Tgt Ion: 63 Resp: 21150

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.964 ug/L

RT: 6.911 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV035499.D

Acq: 01 May 2024 16:18

Instrument :

MSVOA_V

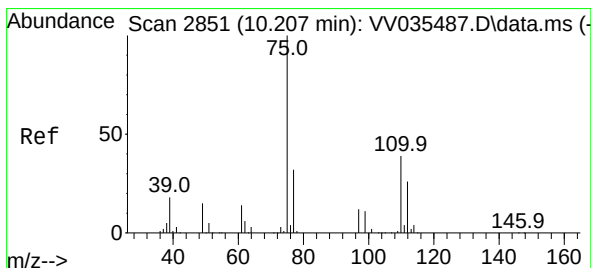
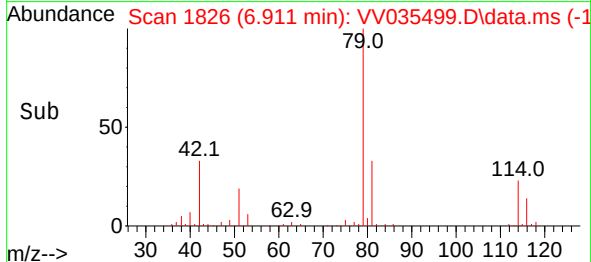
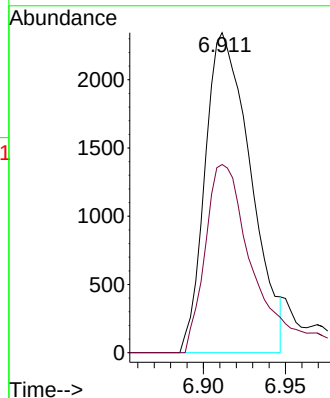
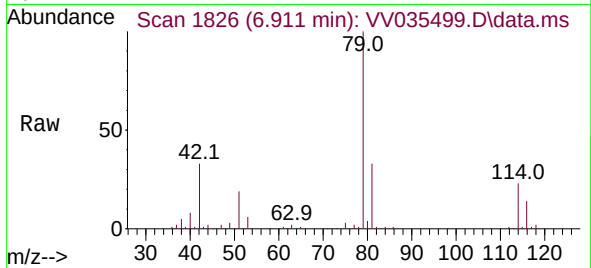
ClientSampleId :

Tgt Ion: 75 Resp: 4520

Ion Ratio Lower Upper

75 100

77 58.8 22.3 41.3#



#61

1,2,3-Trichloropropane

Concen: 5.372 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.974 min

Lab File: VV035499.D

Acq: 01 May 2024 16:18

Tgt Ion: 75 Resp: 19017

Ion Ratio Lower Upper

75 100

77 33.3 25.8 38.6

110 2.3 31.6 47.4#

