

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020624\
 Data File : VV034004.D
 Acq On : 06 Feb 2024 11:43
 Operator : SY/MD
 Sample : VV0206WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 07 04:39:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 07 00:49:42 2024
 Response via : Initial Calibration

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

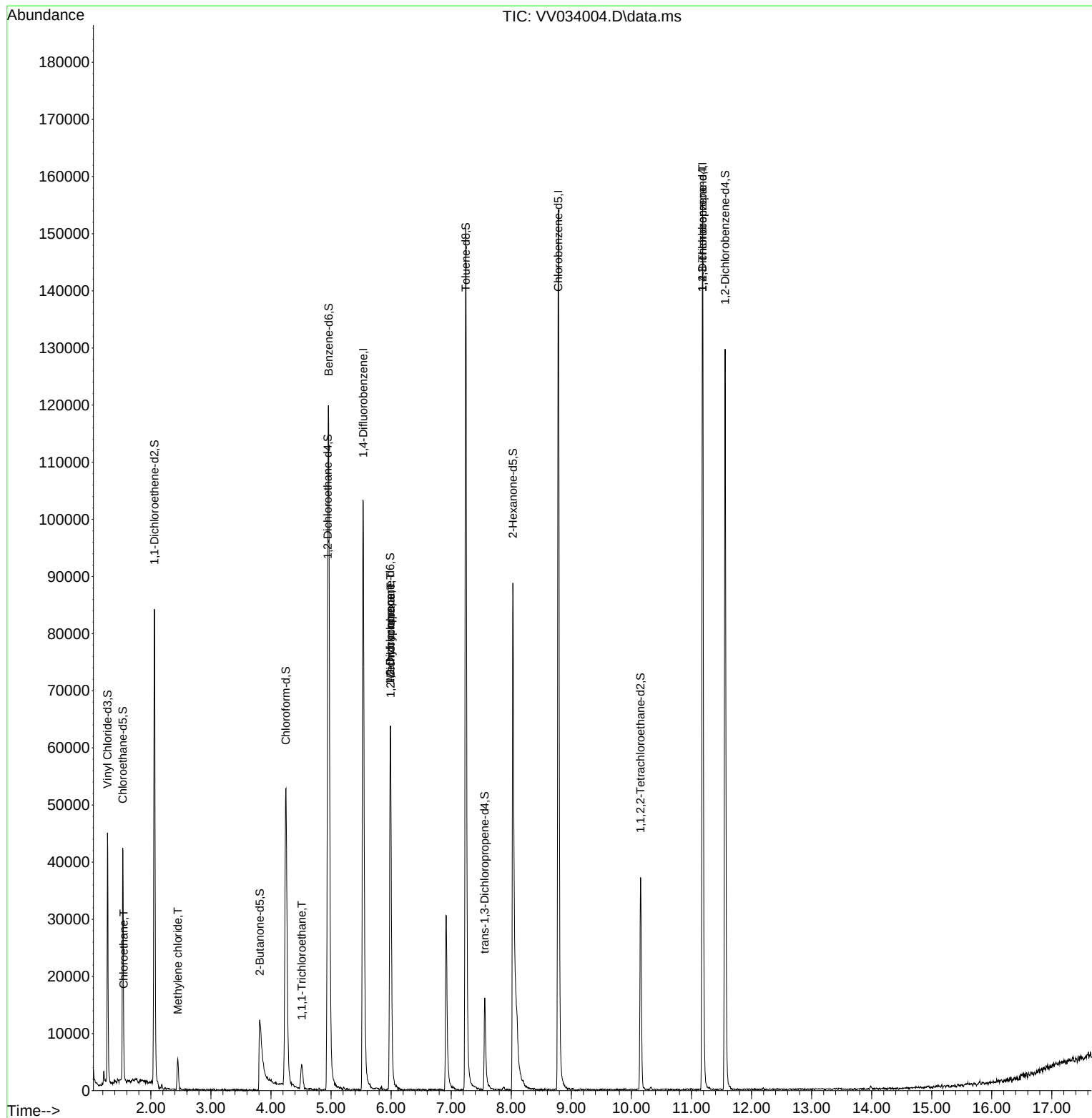
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	92763	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	83811	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	39769	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	27822	3.873	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.400%	
7) Chloroethane-d5	1.532	69	25850	4.108	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.200%	
11) 1,1-Dichloroethene-d2	2.059	65	13905	4.013	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.200%	
20) 2-Butanone-d5	3.812	46	31684	26.259	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	52.520%	
24) Chloroform-d	4.246	84	55313	4.237	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
26) 1,2-Dichloroethane-d4	4.944	65	26307	4.312	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
32) Benzene-d6	4.960	84	110218	4.383	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	5.985	67	31418	4.470	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.400%	
41) Toluene-d8	7.243	98	101234	4.381	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	7.558	79	10608	3.997	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.027	63	39573	41.767	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.540%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	18420	4.323	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	32380	4.477	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.600%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.548	64	781	0.129	ug/L #	43
16) Methylene chloride	2.449	84	2111	0.340	ug/L	91
29) 1,1,1-Trichloroethane	4.513	97	4031	0.358	ug/L #	86
35) Methylcyclohexane	5.989	83	7087	0.621	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3858	0.634	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4796	1.754	ug/L #	62

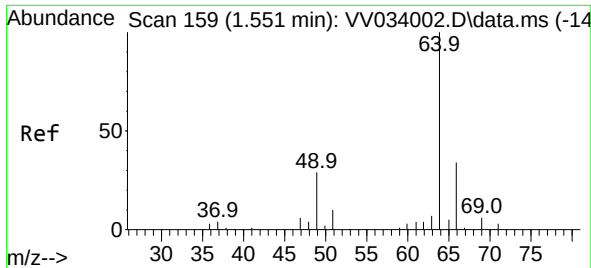
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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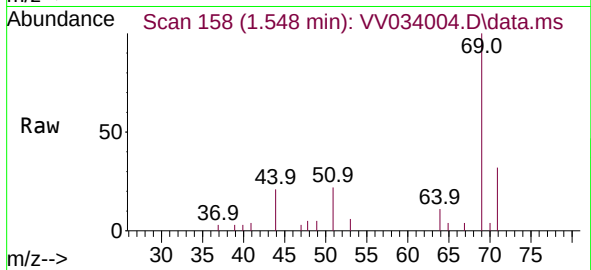
Quant Time: Feb 07 04:39:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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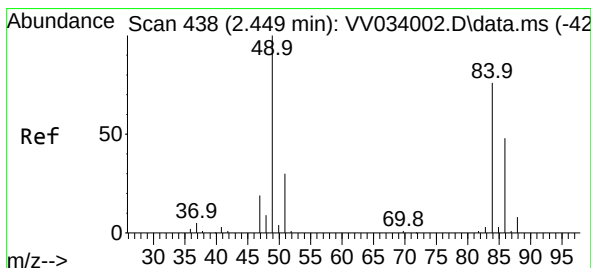
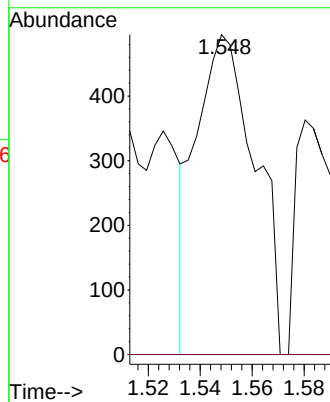
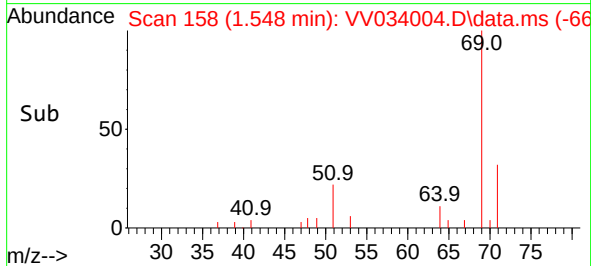


#8
Chloroethane
Concen: 0.129 ug/L
RT: 1.548 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV034004.D
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Instrument :
MSVOA_V
ClientSampleId :

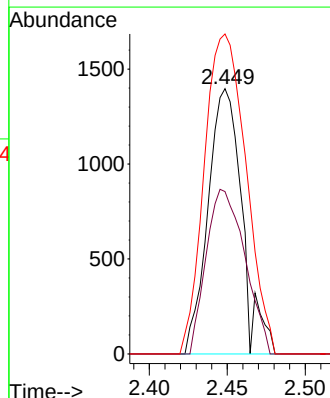
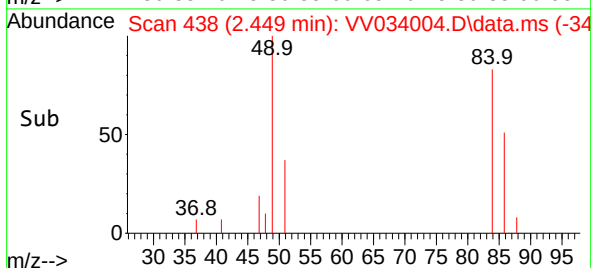
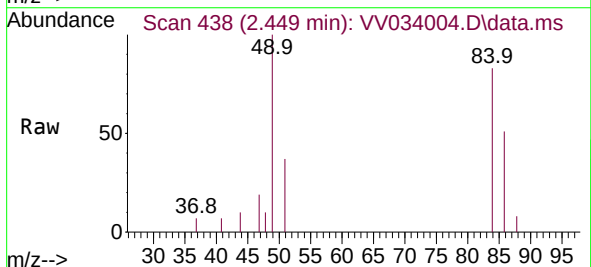


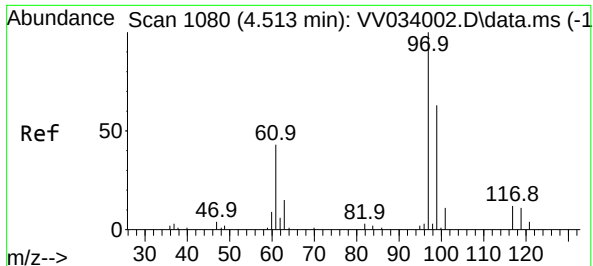
Tgt Ion: 64 Resp: 781
Ion Ratio Lower Upper
64 100
66 0.0 22.0 41.0#



#16
Methylene chloride
Concen: 0.340 ug/L
RT: 2.449 min Scan# 438
Delta R.T. -0.000 min
Lab File: VV034004.D
Acq: 06 Feb 2024 11:43

Tgt Ion: 84 Resp: 2111
Ion Ratio Lower Upper
84 100
86 61.2 44.7 83.1
49 120.6 93.7 173.9





#29

1,1,1-Trichloroethane

Concen: 0.358 ug/L

RT: 4.513 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV034004.D

Acq: 06 Feb 2024 11:43

Instrument :

MSVOA_V

ClientSampleId :

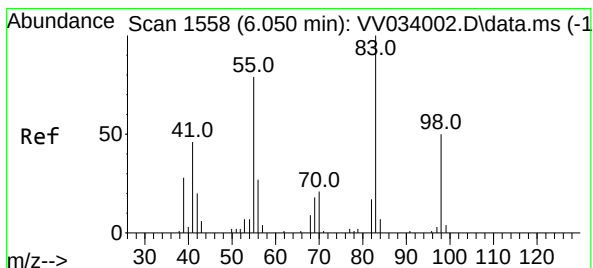
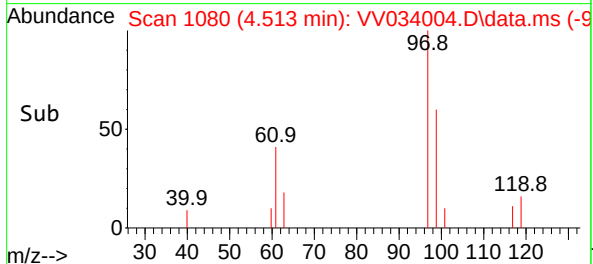
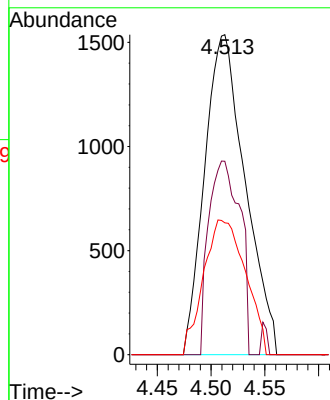
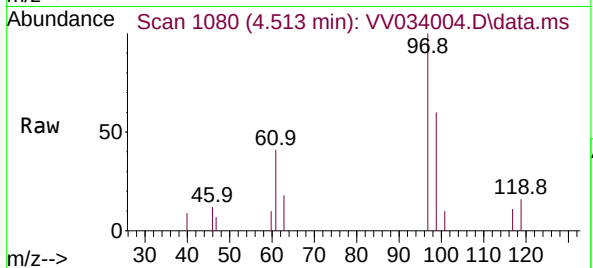
Tgt Ion: 97 Resp: 4031

Ion Ratio Lower Upper

97 100

99 46.6 50.6 75.8#

61 43.6 36.8 55.2



#35

Methylcyclohexane

Concen: 0.621 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV034004.D

Acq: 06 Feb 2024 11:43

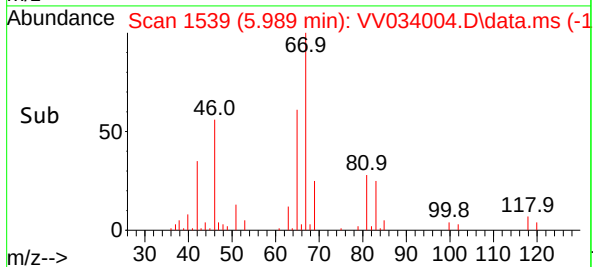
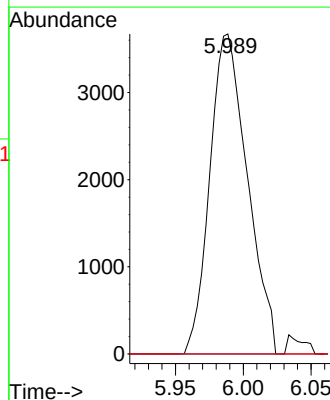
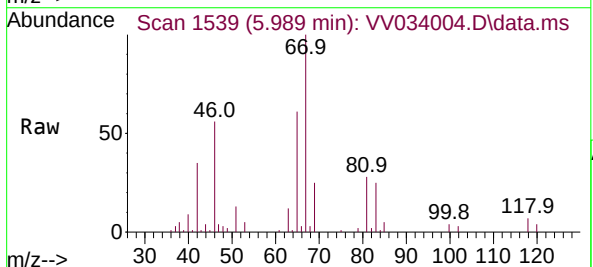
Tgt Ion: 83 Resp: 7087

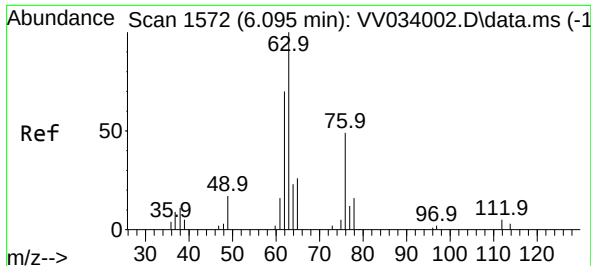
Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.0 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.634 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV034004.D

Acq: 06 Feb 2024 11:43

Instrument :

MSVOA_V

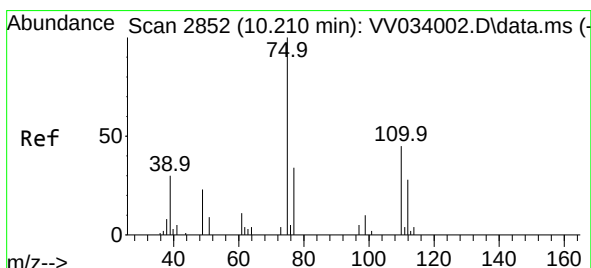
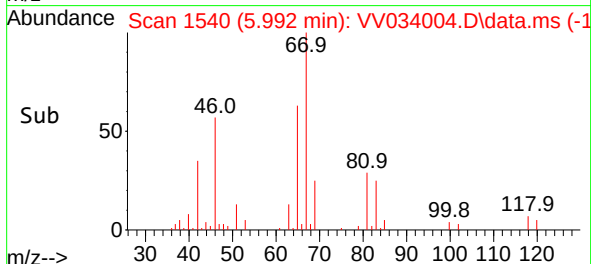
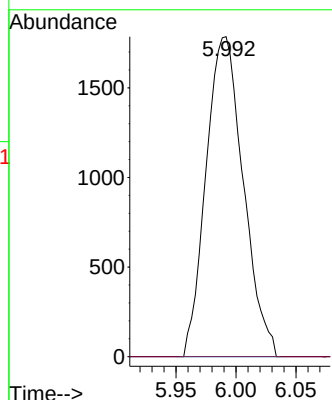
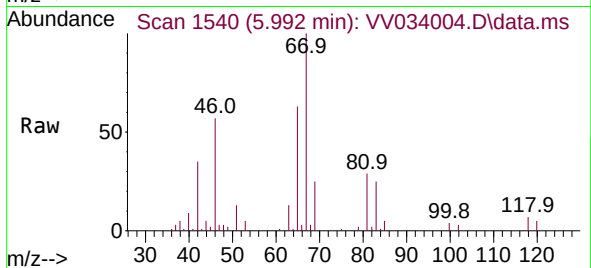
ClientSampleId :

Tgt Ion: 63 Resp: 3858

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.754 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.975 min

Lab File: VV034004.D

Acq: 06 Feb 2024 11:43

Tgt Ion: 75 Resp: 4796

Ion Ratio Lower Upper

75 100

77 37.5 26.9 40.3

110 1.5 33.3 49.9#

