

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102623\
 Data File : VW032657.D
 Acq On : 26 Oct 2023 13:04
 Operator : SY/MD
 Sample : 04995-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 27 05:34:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 27 05:30:38 2023
 Response via : Initial Calibration

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

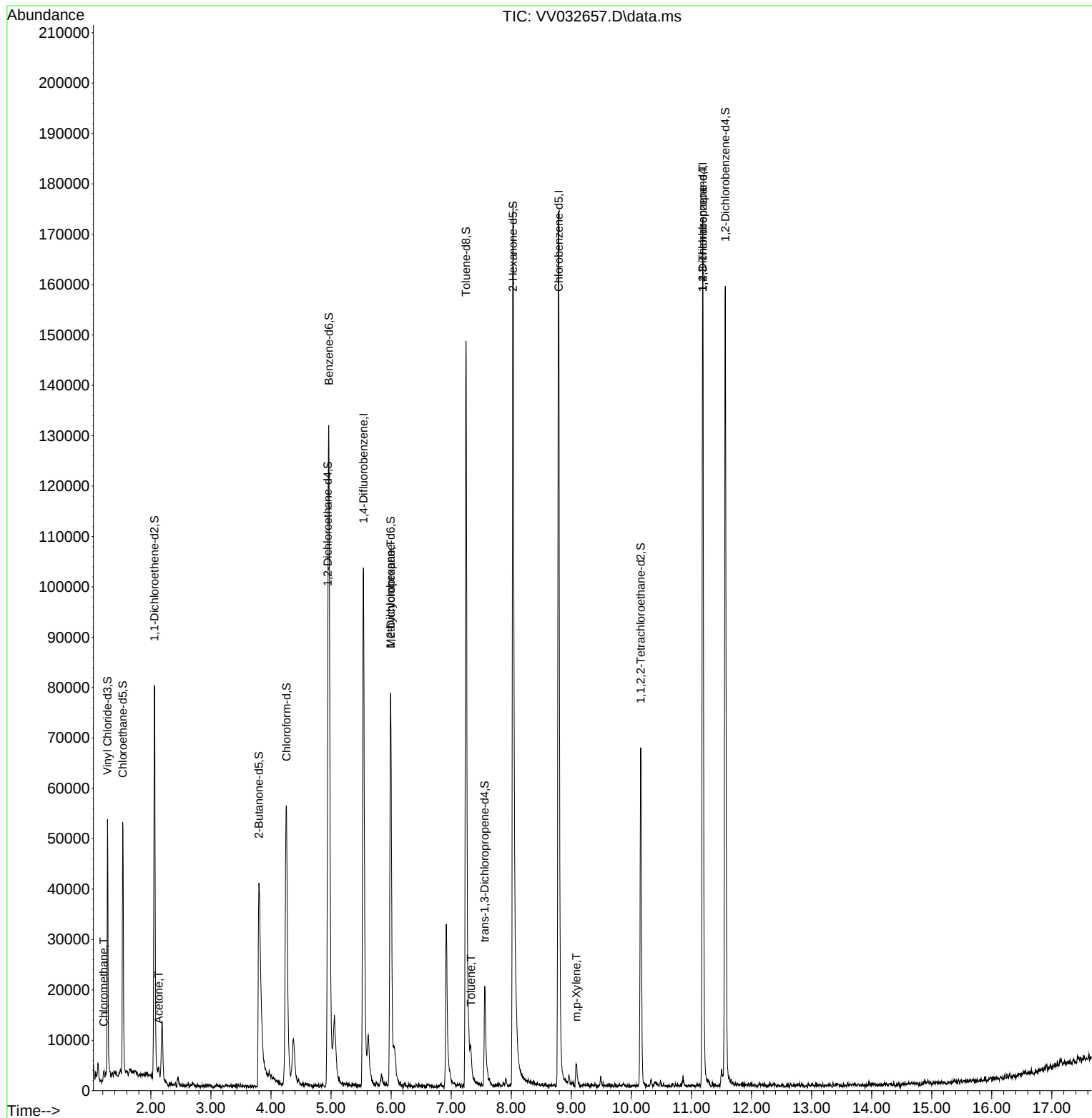
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	86580	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	99256	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	42857	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	32535	4.621	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.532	69	32043	5.606	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.200%
11) 1,1-Dichloroethene-d2	2.060	65	13129	4.421	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.400%
20) 2-Butanone-d5	3.799	46	73446	41.233	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.460%
24) Chloroform-d	4.256	84	59099	4.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	4.947	65	31534	5.359	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.200%
32) Benzene-d6	4.963	84	116733	3.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	5.992	67	35938	3.714	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.200%
41) Toluene-d8	7.246	98	104836	3.926	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	7.558	79	12448	3.630	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.600%
46) 2-Hexanone-d5	8.030	63	60020	37.202	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.400%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31649	4.676	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	40046	5.035	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1153	0.119	ug/L	91
13) Acetone	2.134	43	2329	1.696	ug/L	93
35) Methylcyclohexane	5.992	83	9685	0.656	ug/L #	17
42) Toluene	7.329	91	4464	0.120	ug/L	97
53) m,p-Xylene	9.085	106	1406	0.091	ug/L	86
61) 1,2,3-Trichloropropane	11.188	75	5508	1.207	ug/L #	65

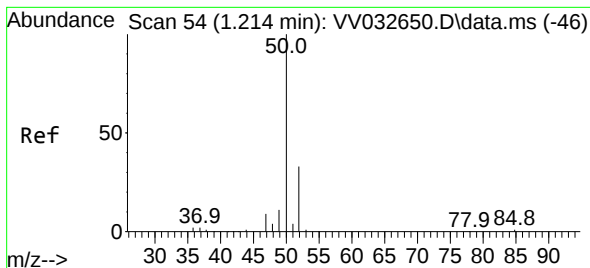
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102623\
Data File : VV032657.D
Acq On : 26 Oct 2023 13:04
Operator : SY/MD
Sample : 04995-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 27 05:34:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 27 05:30:38 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.119 ug/L

RT: 1.217 min Scan# 51

Delta R.T. 0.003 min

Lab File: VV032657.D

Acq: 26 Oct 2023 13:04

Instrument :

MSVOA_V

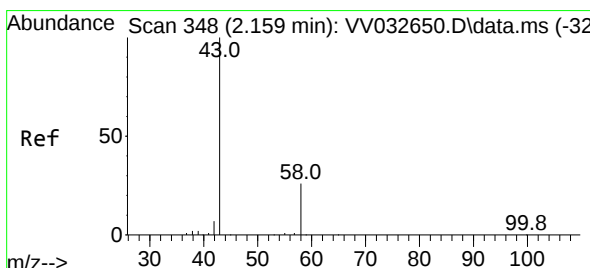
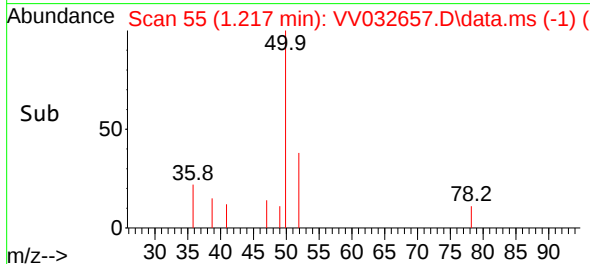
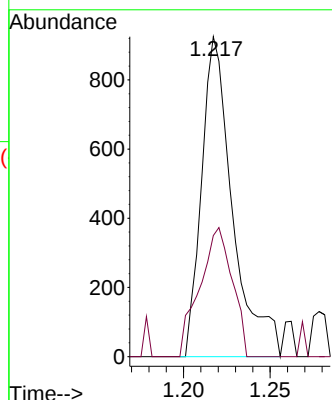
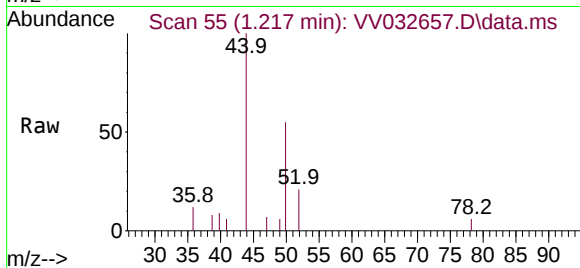
ClientSampleId :

Tgt Ion: 50 Resp: 1153

Ion Ratio Lower Upper

50 100

52 37.8 23.0 42.6



#13

Acetone

Concen: 1.696 ug/L

RT: 2.134 min Scan# 340

Delta R.T. -0.026 min

Lab File: VV032657.D

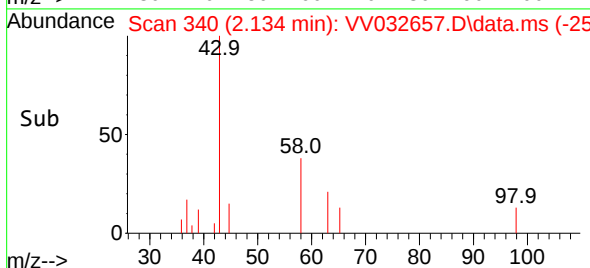
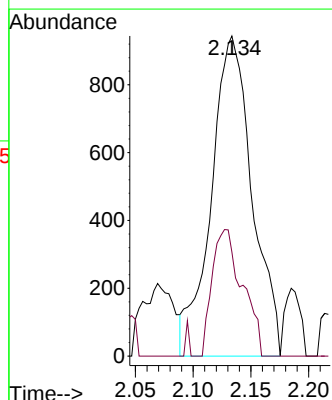
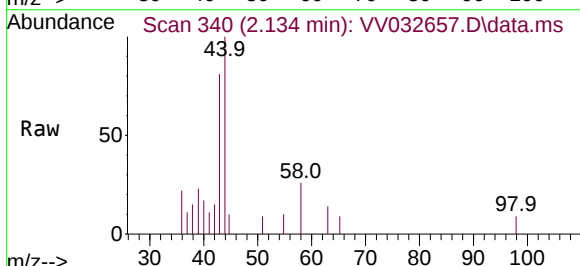
Acq: 26 Oct 2023 13:04

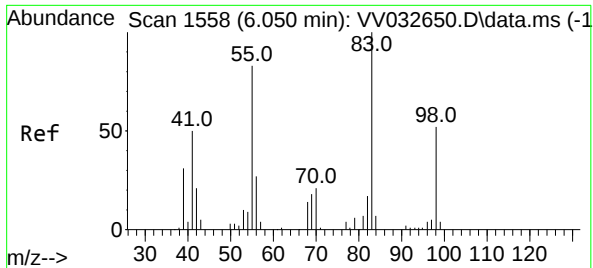
Tgt Ion: 43 Resp: 2329

Ion Ratio Lower Upper

43 100

58 29.2 0.0 66.0

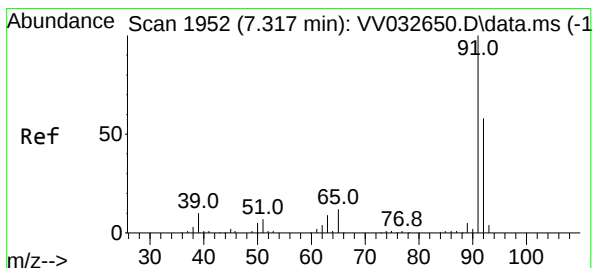
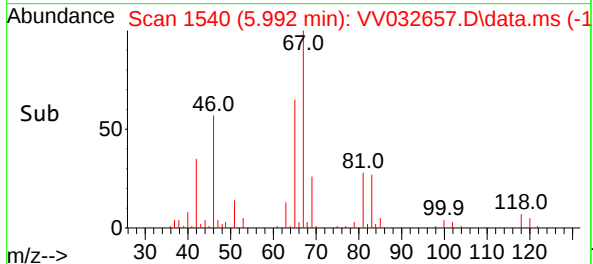
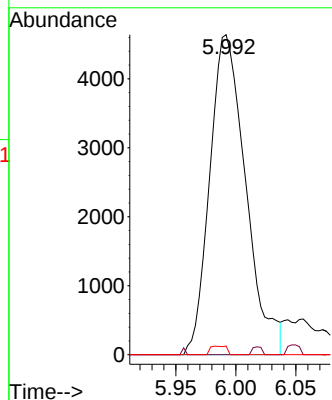
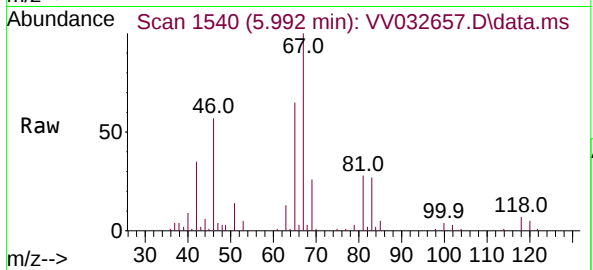




#35
Methylcyclohexane
Concen: 0.656 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV032657.D
Acq: 26 Oct 2023 13:04

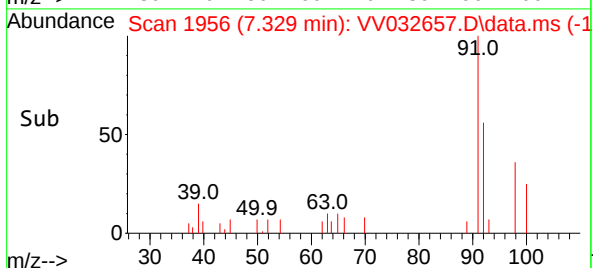
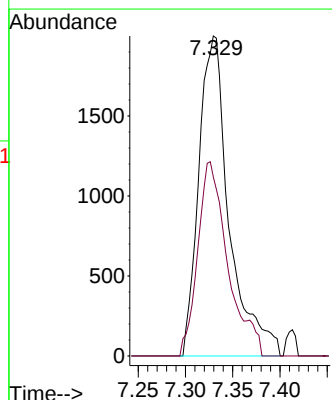
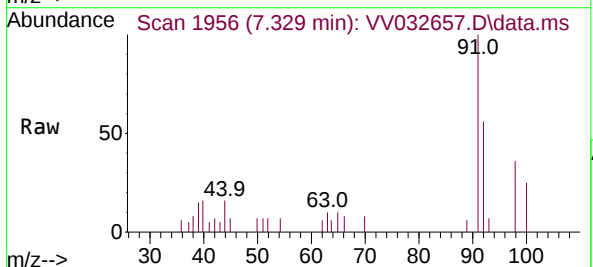
Instrument :
MSVOA_V
ClientSampleId :

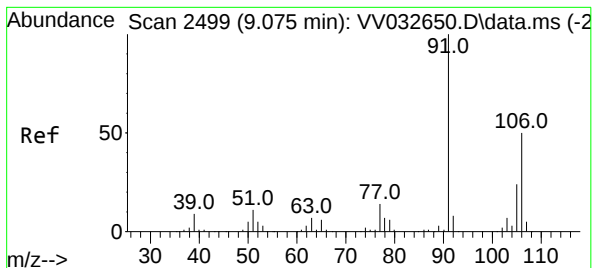
Tgt Ion: 83 Resp: 9685
Ion Ratio Lower Upper
83 100
55 0.6 64.2 96.2#
98 1.2 39.6 59.4#



#42
Toluene
Concen: 0.120 ug/L
RT: 7.329 min Scan# 1956
Delta R.T. 0.013 min
Lab File: VV032657.D
Acq: 26 Oct 2023 13:04

Tgt Ion: 91 Resp: 4464
Ion Ratio Lower Upper
91 100
92 56.0 40.8 75.8





#53

m,p-Xylene

Concen: 0.091 ug/L

RT: 9.085 min Scan# 21

Delta R.T. 0.010 min

Lab File: VV032657.D

Acq: 26 Oct 2023 13:04

Instrument :

MSVOA_V

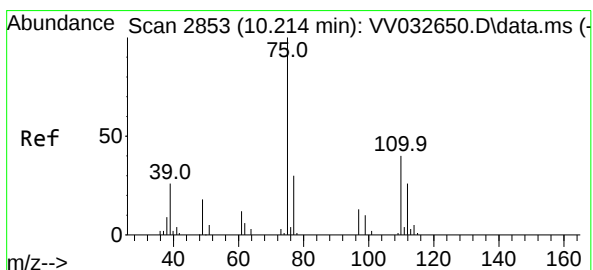
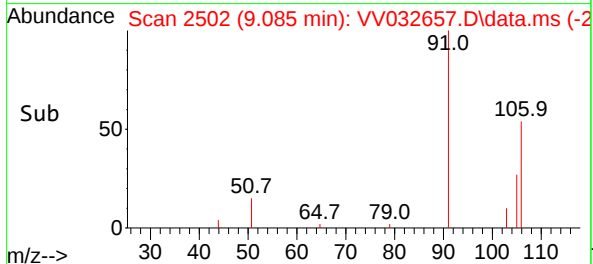
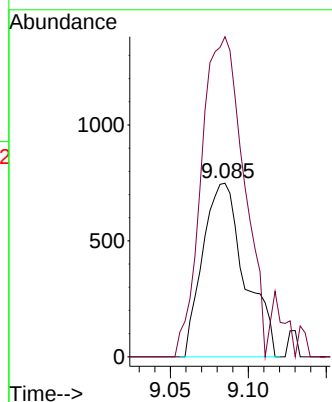
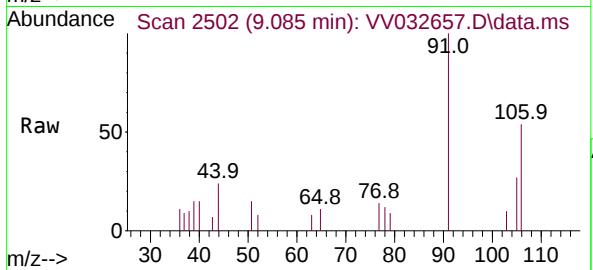
ClientSampleId :

Tgt Ion:106 Resp: 1406

Ion Ratio Lower Upper

106 100

91 184.4 144.5 268.3



#61

1,2,3-Trichloropropane

Concen: 1.207 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV032657.D

Acq: 26 Oct 2023 13:04

Tgt Ion: 75 Resp: 5508

Ion Ratio Lower Upper

75 100

77 37.5 26.2 39.2

110 3.8 30.6 46.0#

