

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012624\
 Data File : VW033876.D
 Acq On : 26 Jan 2024 10:45
 Operator : SY/MD
 Sample : P1213-03 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 29 02:01:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 29 01:58:36 2024
 Response via : Initial Calibration

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

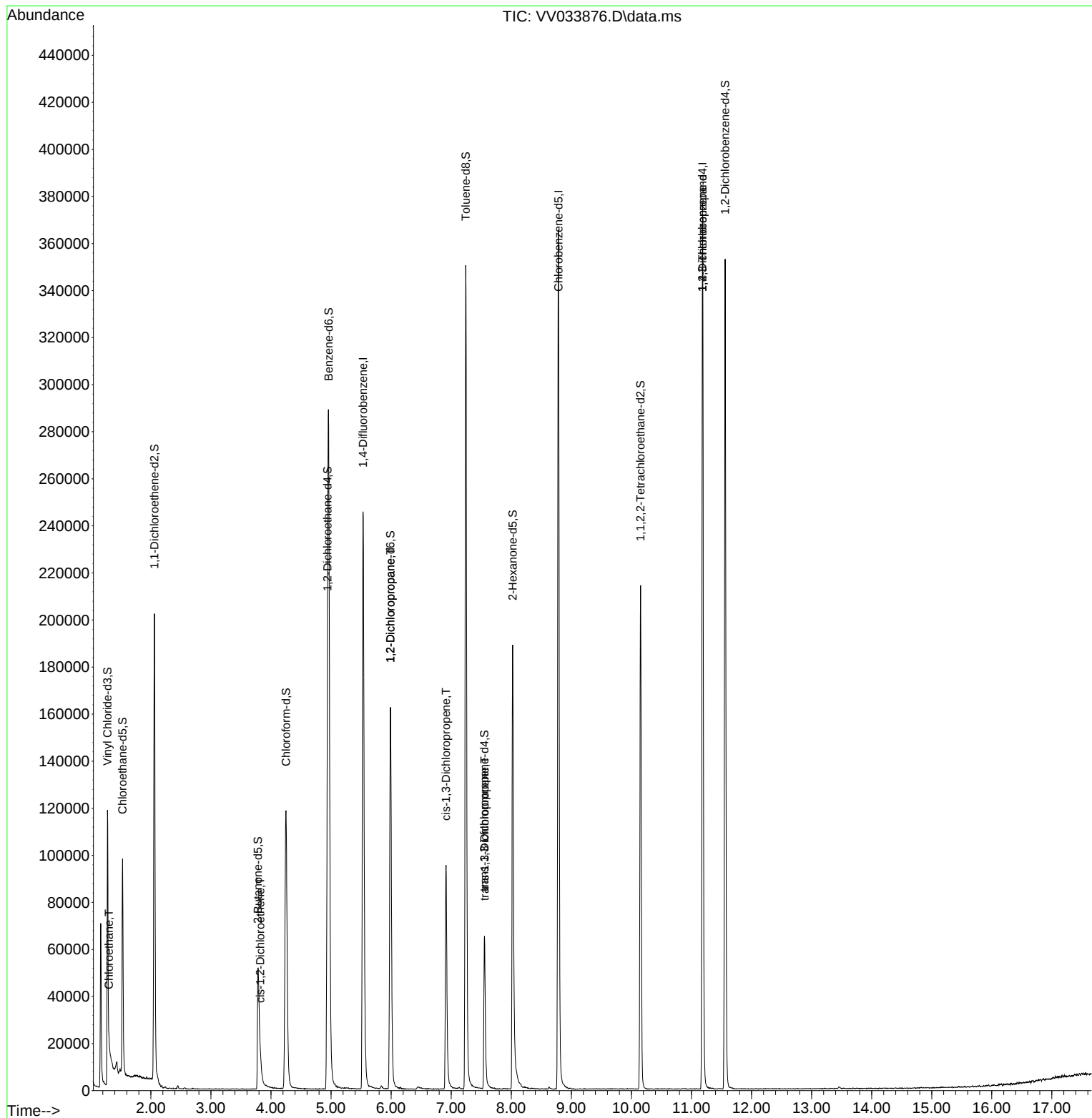
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	209062	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	193749	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	94752	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	74709	46.497	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.000%		
7) Chloroethane-d5	1.529	69	58974	46.348	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.700%		
11) 1,1-Dichloroethene-d2	2.060	65	34271	49.561	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.120%		
21) 2-Butanone-d5	3.783	46	85334	77.430	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	77.430%		
24) Chloroform-d	4.249	84	126146	43.907	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.820%		
26) 1,2-Dichloroethane-d4	4.941	65	87639	47.211	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.420%		
32) Benzene-d6	4.960	84	246989	44.841	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.680%		
36) 1,2-Dichloropropane-d6	5.989	67	77303	42.636	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.280%		
41) Toluene-d8	7.243	98	225013	45.339	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.680%		
43) trans-1,3-Dichloroprop...	7.555	79	37907	42.303	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.600%		
47) 2-Hexanone-d5	8.024	63	65934	87.670	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.670%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	98529	42.567	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.140%		
66) 1,2-Dichlorobenzene-d4	11.561	152	85986	47.831	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.660%		
Target Compounds						Qvalue
8) Chloroethane	1.301	64	38588	34.204	ug/L #	52
20) cis-1,2-Dichloroethene	3.822	96	1965	1.260	ug/L	93
37) 1,2-Dichloropropane	5.989	63	9901	6.323	ug/L #	88
39) cis-1,3-Dichloropropene	6.915	75	2845	1.088	ug/L #	73
44) trans-1,3-Dichloropropene	7.558	75	1832	0.760	ug/L	90
61) 1,2,3-Trichloropropane	11.185	75	11340	6.744	ug/L #	65

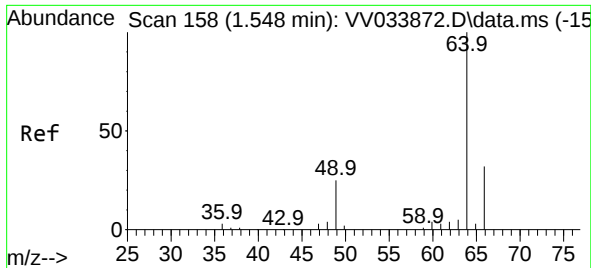
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

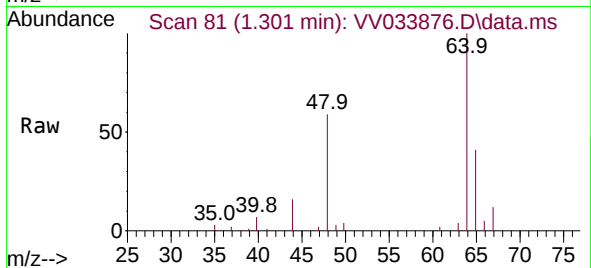
Quant Time: Jan 29 02:01:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 29 01:58:36 2024
Response via : Initial Calibration



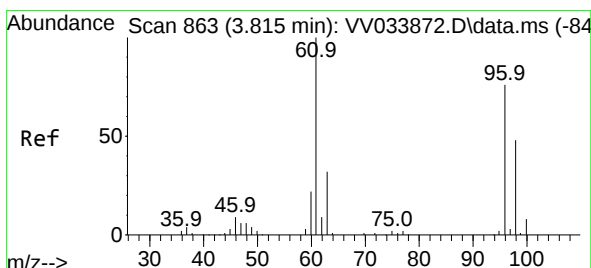
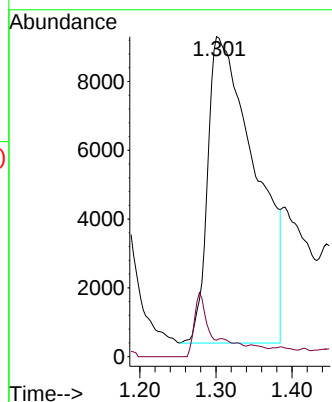
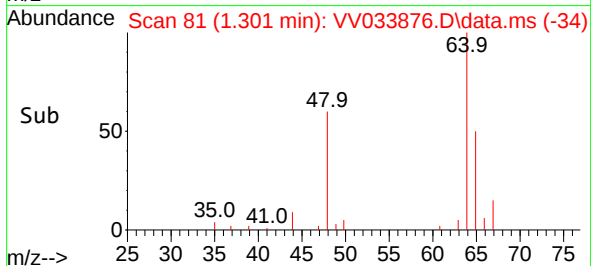


#8
Chloroethane
Concen: 34.204 ug/L
RT: 1.301 min Scan# 81
Delta R.T. -0.248 min
Lab File: VV033876.D
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Instrument :
MSVOA_V
ClientSampleId :

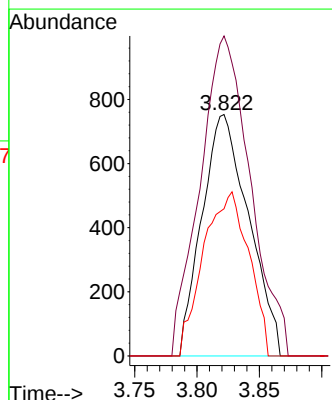
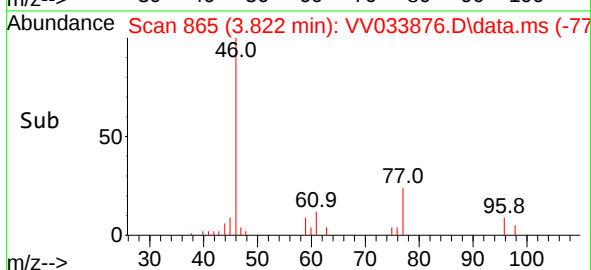
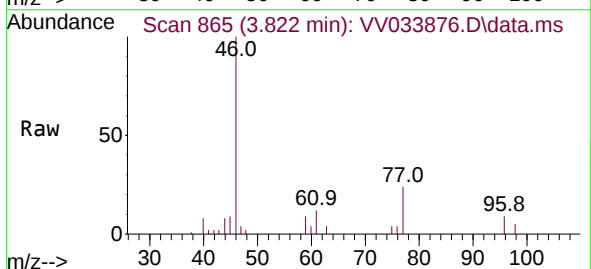


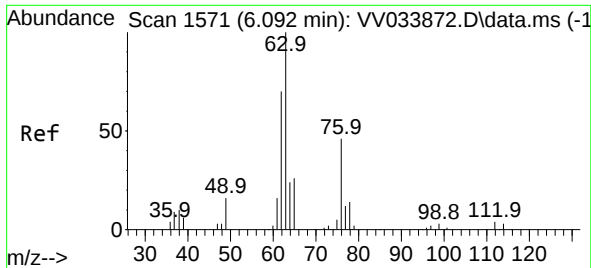
Tgt Ion: 64 Resp: 38588
Ion Ratio Lower Upper
64 100
66 5.2 22.5 41.9#



#20
cis-1,2-Dichloroethene
Concen: 1.260 ug/L
RT: 3.822 min Scan# 865
Delta R.T. 0.006 min
Lab File: VV033876.D
Acq: 26 Jan 2024 10:45

Tgt Ion: 96 Resp: 1965
Ion Ratio Lower Upper
96 100
61 132.5 100.6 186.8
98 61.0 44.6 82.8

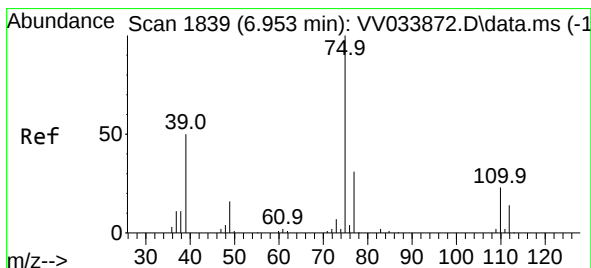
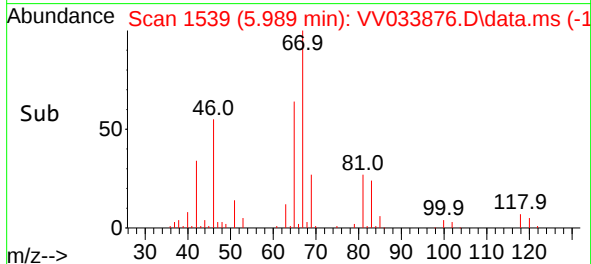
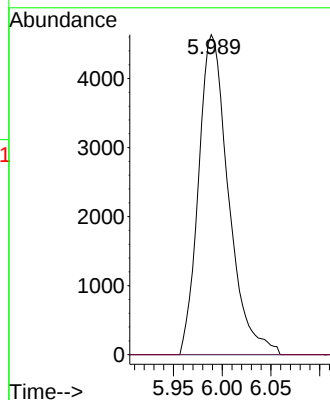
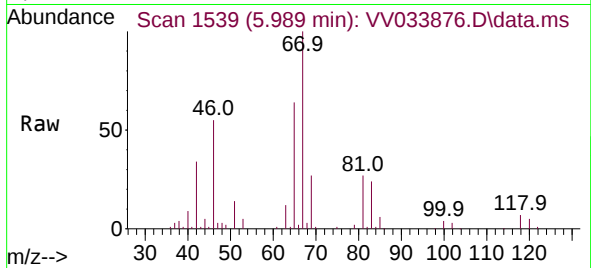




#37
1,2-Dichloropropane
Concen: 6.323 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV033876.D
Acq: 26 Jan 2024 10:45

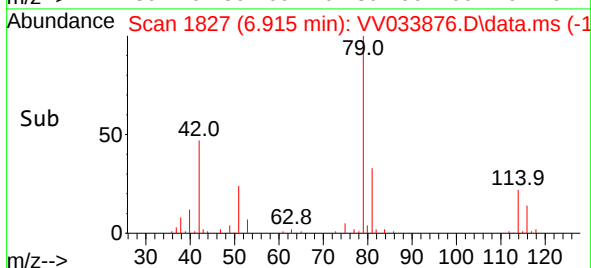
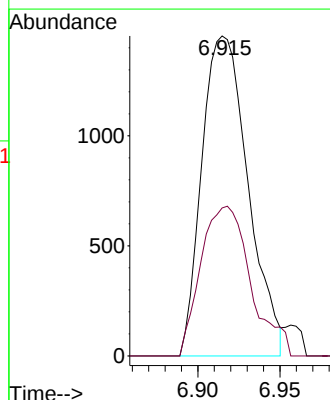
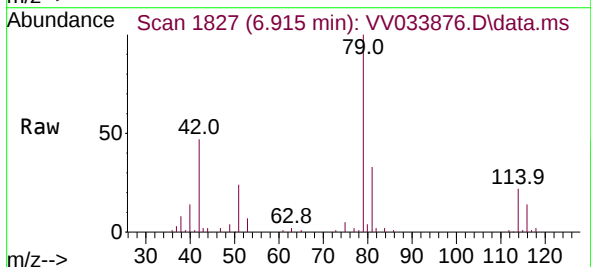
Instrument :
MSVOA_V
ClientSampleId :

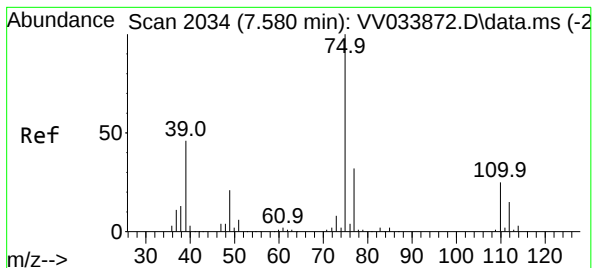
Tgt Ion: 63 Resp: 9901
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#39
cis-1,3-Dichloropropene
Concen: 1.088 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.039 min
Lab File: VV033876.D
Acq: 26 Jan 2024 10:45

Tgt Ion: 75 Resp: 2845
Ion Ratio Lower Upper
75 100
77 46.2 22.0 41.0#





#44

trans-1,3-Dichloropropene

Concen: 0.760 ug/L

RT: 7.558 min Scan# 2034

Delta R.T. -0.023 min

Lab File: VV033876.D

Acq: 26 Jan 2024 10:45

Instrument :

MSVOA_V

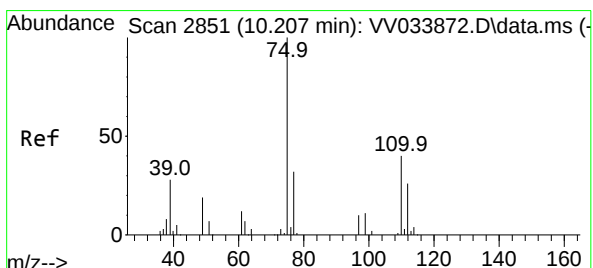
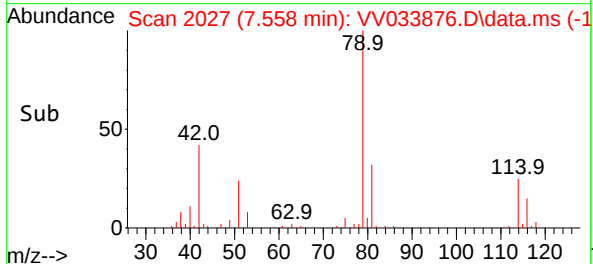
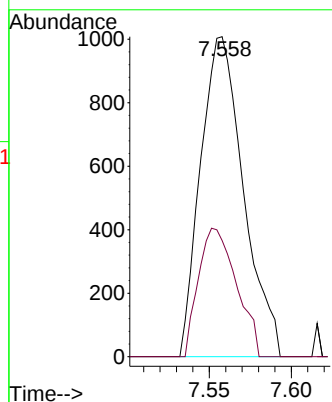
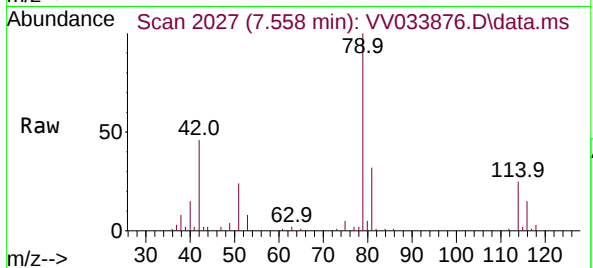
ClientSampleId :

Tgt Ion: 75 Resp: 1832

Ion Ratio Lower Upper

75 100

77 36.3 21.6 40.0



#61

1,2,3-Trichloropropane

Concen: 6.744 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033876.D

Acq: 26 Jan 2024 10:45

Tgt Ion: 75 Resp: 11340

Ion Ratio Lower Upper

75 100

77 35.7 25.3 37.9

110 1.9 29.5 44.3#

