

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020124\
 Data File : VW027902.D
 Acq On : 01 Feb 2024 13:53
 Operator : SY/MD
 Sample : P1303-11
 Misc : 5.08g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 21:39:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 21:37:27 2024
 Response via : Initial Calibration

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

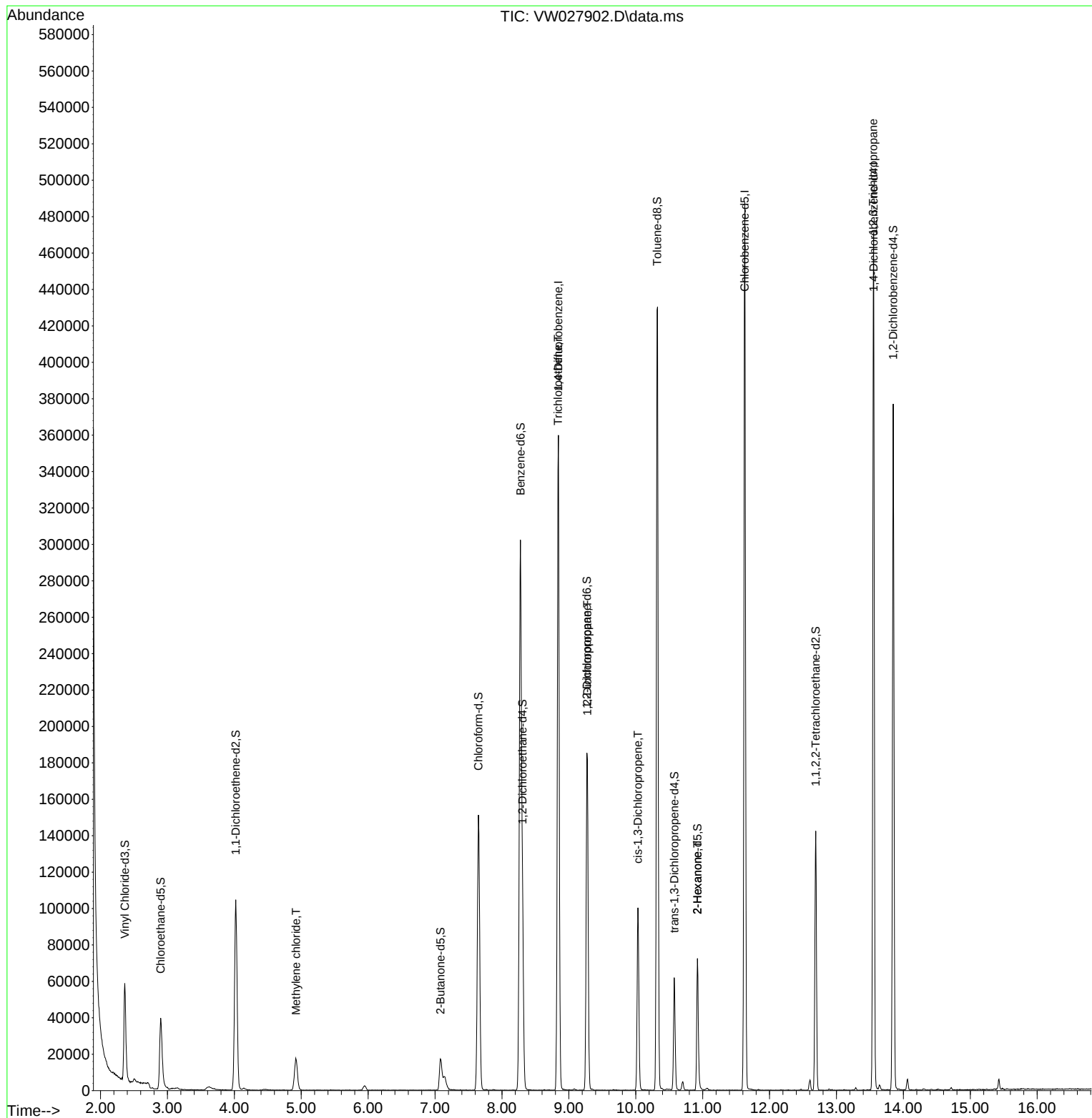
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	327840	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	289192	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	132252	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	68295	17.068	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.280%
7) Chloroethane-d5	2.899	69	58928	16.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.200%
11) 1,1-Dichloroethene-d2	4.021	65	30899	17.167	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.680%
21) 2-Butanone-d5	7.081	46	29660	44.826	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.660%
24) Chloroform-d	7.648	84	161078	20.319	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.280%
26) 1,2-Dichloroethane-d4	8.307	65	74422	20.721	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.880%
32) Benzene-d6	8.276	84	332171	20.238	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.960%
36) 1,2-Dichloropropane-d6	9.270	67	93679	20.630	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.520%
41) Toluene-d8	10.319	98	305789	19.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.720%
43) trans-1,3-Dichloroprop...	10.575	79	35210	19.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.800%
47) 2-Hexanone-d5	10.922	63	25982	43.591	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73189	22.625	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.520%
66) 1,2-Dichlorobenzene-d4	13.849	152	102418	22.030	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.120%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	14701	3.093	ug/L	96
34) Trichloroethene	8.837	95	8991	2.061	ug/L #	3
37) 1,2-Dichloropropane	9.276	63	9787	2.545	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	2412	0.407	ug/L #	54
48) 2-Hexanone	10.922	43	3113	2.866	ug/L #	69
61) 1,2,3-Trichloropropane	13.550	75	14164	7.073	ug/L #	65

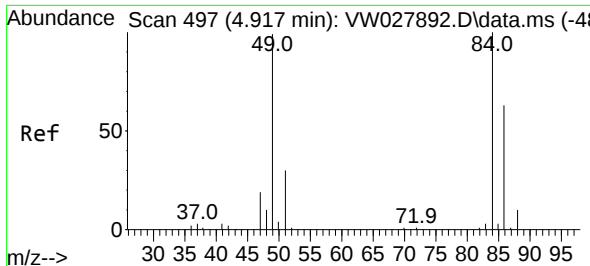
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 01 21:37:27 2024
Response via : Initial Calibration

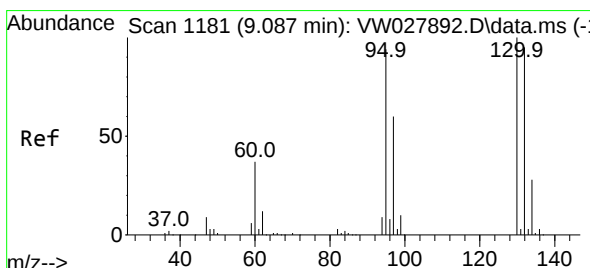
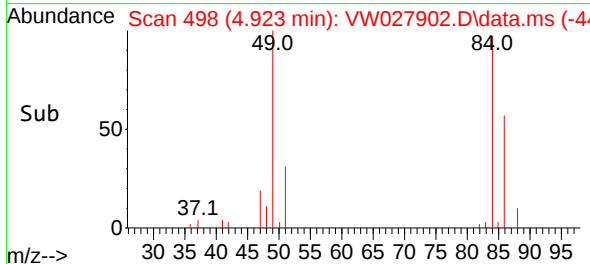
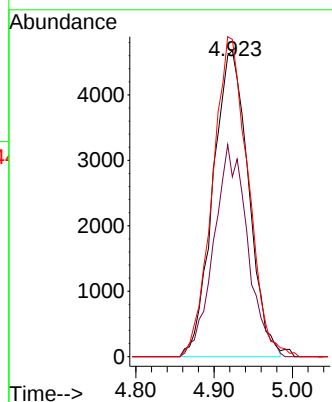
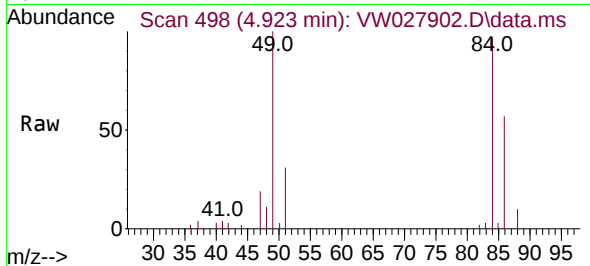




#16
Methylene chloride
Concen: 3.093 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027902.D
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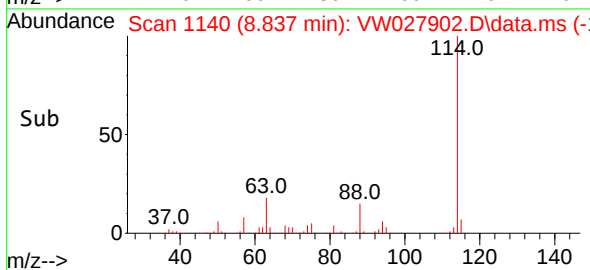
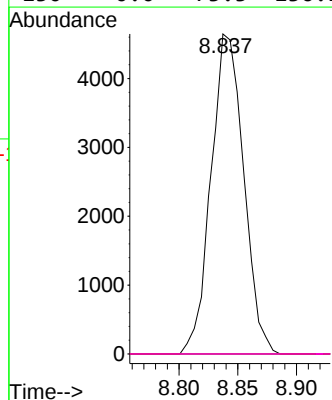
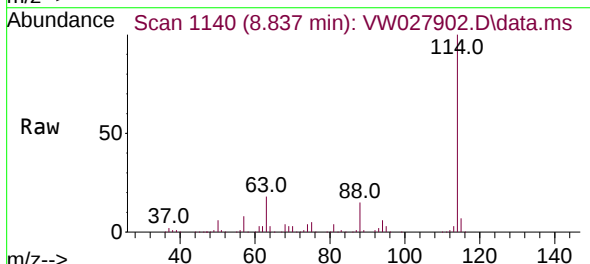
Instrument :
MSVOA_W
ClientSampleId :

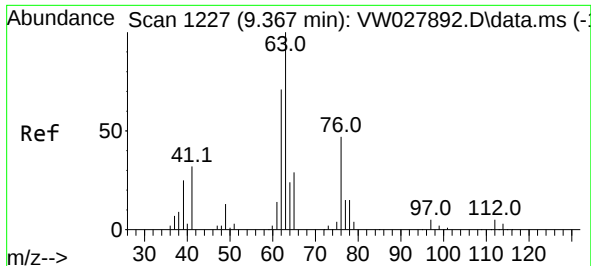
Tgt Ion: 84 Resp: 14701
Ion Ratio Lower Upper
84 100
86 58.7 43.5 80.9
49 103.6 70.3 130.5



#34
Trichloroethene
Concen: 2.061 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.250 min
Lab File: VW027902.D
Acq: 01 Feb 2024 13:53

Tgt Ion: 95 Resp: 8991
Ion Ratio Lower Upper
95 100
97 0.0 45.1 83.9#
132 0.0 74.1 137.5#
130 0.0 73.3 136.1#





#37

1,2-Dichloropropane

Concen: 2.545 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW027902.D

Acq: 01 Feb 2024 13:53

Instrument :

MSVOA_W

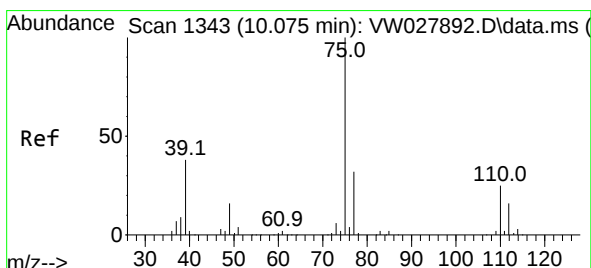
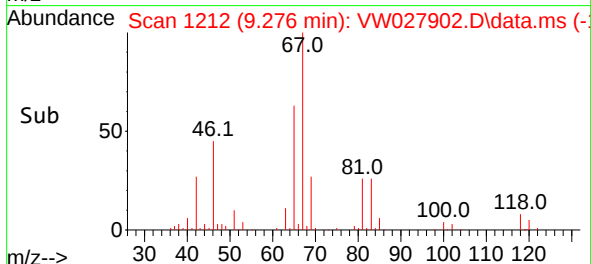
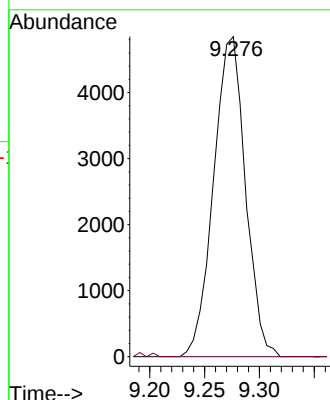
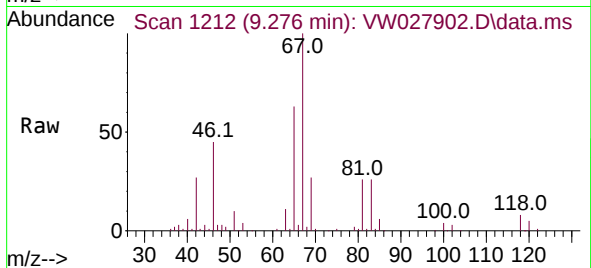
ClientSampleId :

Tgt Ion: 63 Resp: 9787

Ion Ratio Lower Upper

63 100

112 0.2 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.407 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.042 min

Lab File: VW027902.D

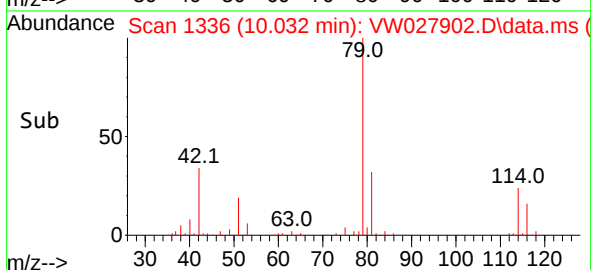
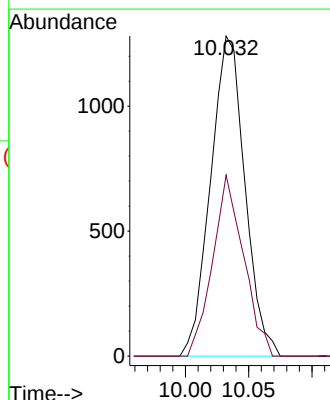
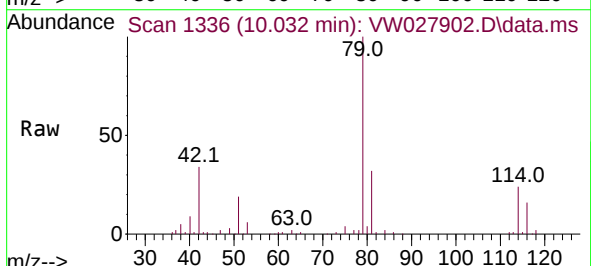
Acq: 01 Feb 2024 13:53

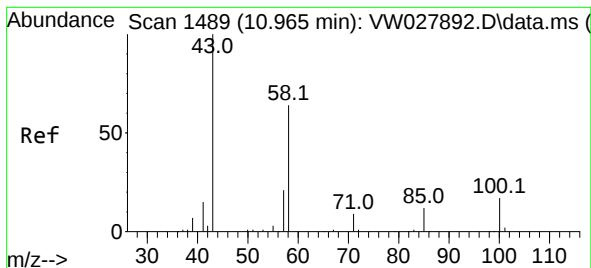
Tgt Ion: 75 Resp: 2412

Ion Ratio Lower Upper

75 100

77 56.5 21.7 40.3#





#48

2-Hexanone

Concen: 2.866 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.042 min

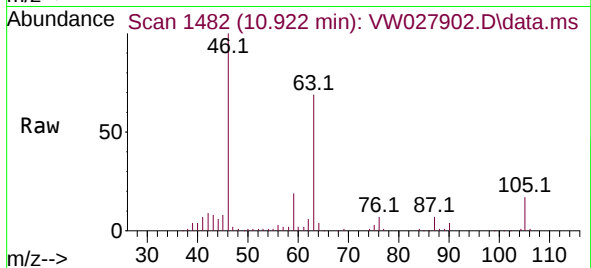
Lab File: VW027902.D

Acq: 01 Feb 2024 13:53

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 3113

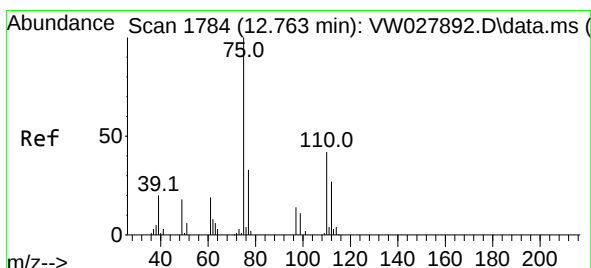
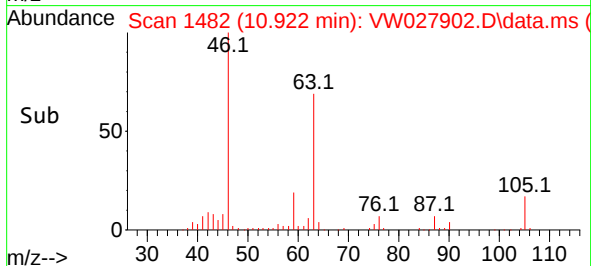
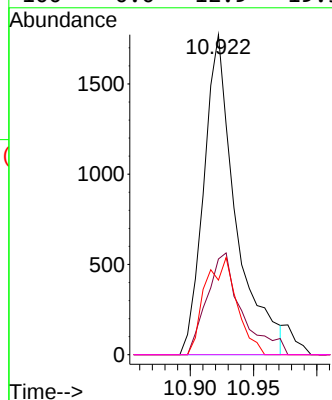
Ion Ratio Lower Upper

43 100

58 34.4 49.3 73.9#

57 14.5 17.0 25.4#

100 0.0 12.9 19.3#



#61

1,2,3-Trichloropropane

Concen: 7.073 ug/L

RT: 13.550 min Scan# 1913

Delta R.T. 0.787 min

Lab File: VW027902.D

Acq: 01 Feb 2024 13:53

Tgt Ion: 75 Resp: 14164

Ion Ratio Lower Upper

75 100

77 33.3 26.1 39.1

110 2.8 33.1 49.7#

