

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020224\
 Data File : VD078324.D
 Acq On : 02 Feb 2024 14:15
 Operator : RP/MD
 Sample : P1329-04RE
 Misc : 4.90G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0FL2

Quant Time: Feb 03 00:21:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Feb 03 00:20:19 2024
 Response via : Initial Calibration

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

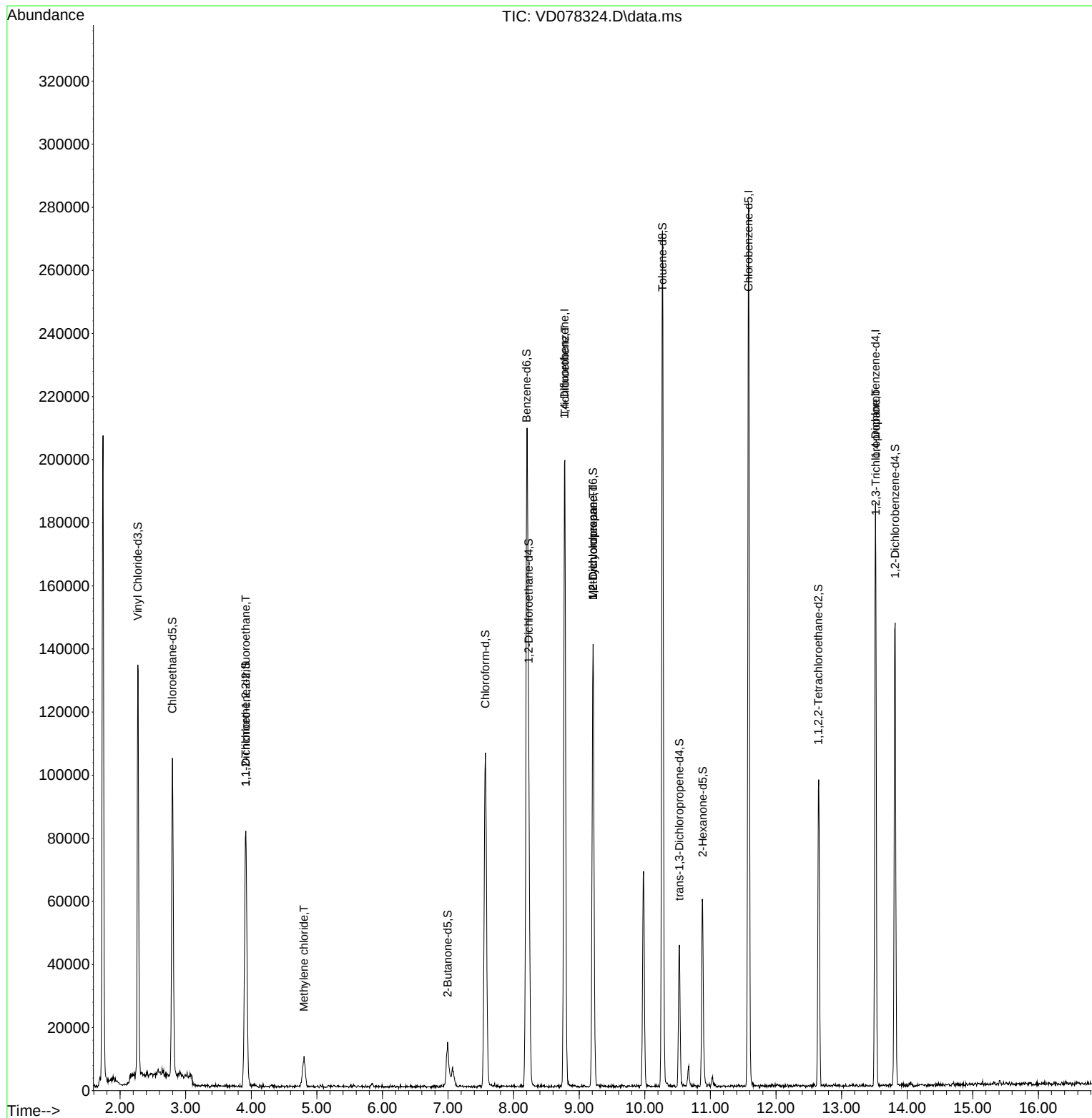
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	177200	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	154690	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	48752	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	117855	23.442	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.760%
7) Chloroethane-d5	2.799	69	98151	23.226	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.920%
11) 1,1-Dichloroethene-d2	3.917	65	22455	20.686	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.760%
21) 2-Butanone-d5	6.993	46	23953	32.360	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.720%
24) Chloroform-d	7.569	84	109982	21.769	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.080%
26) 1,2-Dichloroethane-d4	8.228	65	58069	21.298	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	8.199	84	222538	24.603	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	9.210	67	70599	25.353	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.400%
41) Toluene-d8	10.269	98	182370	22.447	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	10.528	79	26116	21.004	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.000%
47) 2-Hexanone-d5	10.881	63	20420	36.143	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.280%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	49589	19.165	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.640%
66) 1,2-Dichlorobenzene-d4	13.816	152	38636	22.137	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.560%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	3.917	101	725	0.261	ug/L #	22
16) Methylene chloride	4.805	84	7120	2.049	ug/L	93
34) Trichloroethene	8.781	95	4937	1.875	ug/L #	3
35) Methylcyclohexane	9.210	83	15928	3.866	ug/L #	20
37) 1,2-Dichloropropane	9.210	63	7509	2.734	ug/L #	87
61) 1,2,3-Trichloropropane	13.522	75	7047	5.667	ug/L #	63

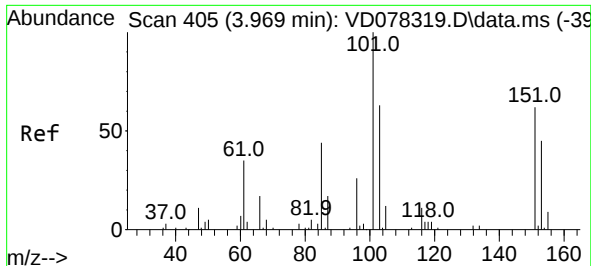
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Feb 03 00:20:19 2024
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.261 ug/L

RT: 3.917 min Scan# 396

Delta R.T. -0.053 min

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Acq: 02 Feb 2024 14:15

Instrument :

MSVOA_D

ClientSampleId :

C0FL2

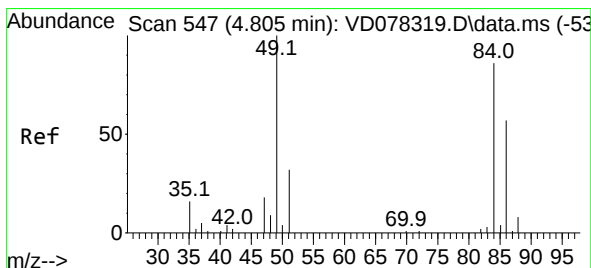
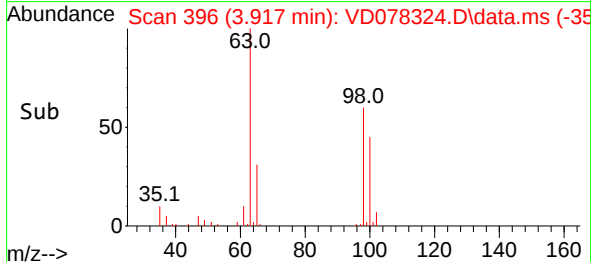
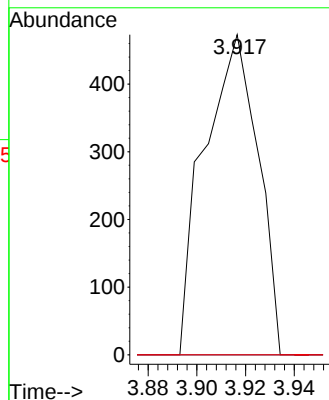
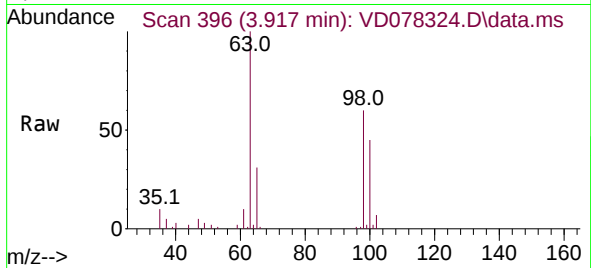
Tgt Ion:101 Resp: 725

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 54.6 81.8#



#16

Methylene chloride

Concen: 2.049 ug/L

RT: 4.805 min Scan# 547

Delta R.T. 0.000 min

Lab File: VD078324.D

Acq: 02 Feb 2024 14:15

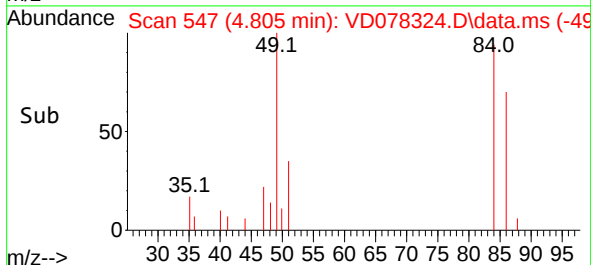
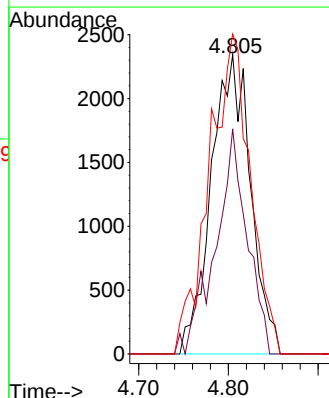
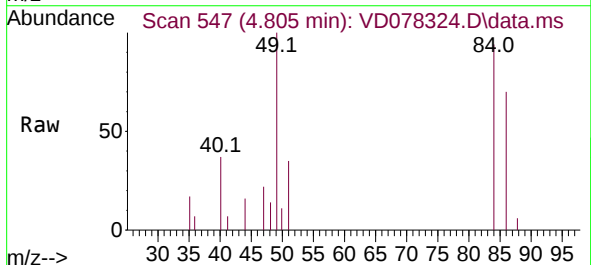
Tgt Ion: 84 Resp: 7120

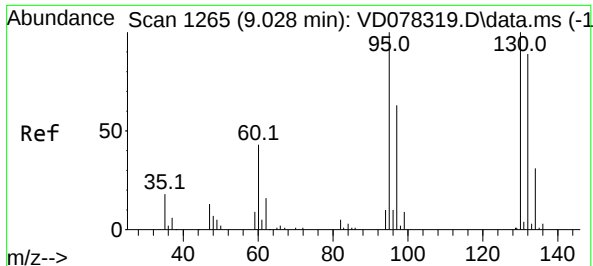
Ion Ratio Lower Upper

84 100

86 75.2 45.4 84.2

49 106.9 77.3 143.7





#34

Trichloroethene

Concen: 1.875 ug/L

RT: 8.781 min Scan# 1223

Delta R.T. -0.247 min

Lab File: VD078324.D

Acq: 02 Feb 2024 14:15

Instrument :

MSVOA_D

ClientSampleId :

C0FL2

Tgt Ion: 95 Resp: 4937

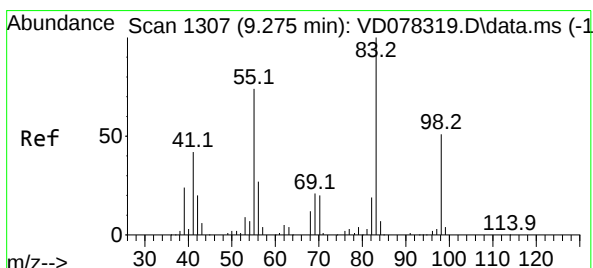
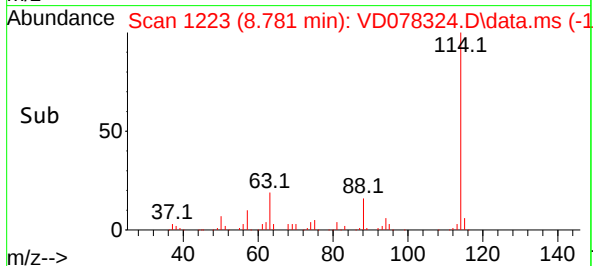
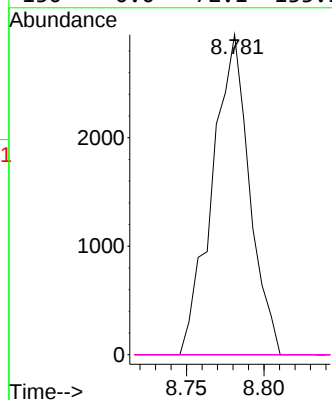
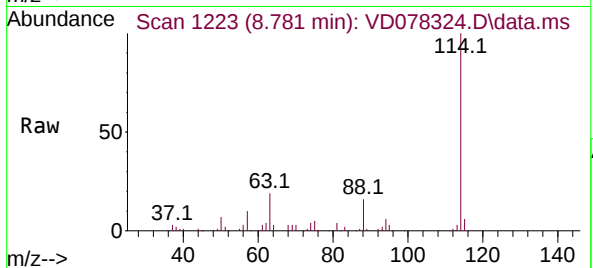
Ion Ratio Lower Upper

95 100

97 0.0 46.9 87.1#

132 0.0 73.7 136.9#

130 0.0 72.1 133.9#



#35

Methylcyclohexane

Concen: 3.866 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.064 min

Lab File: VD078324.D

Acq: 02 Feb 2024 14:15

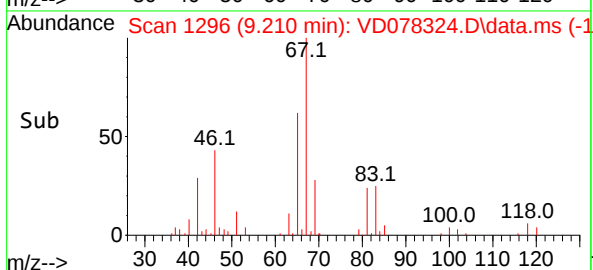
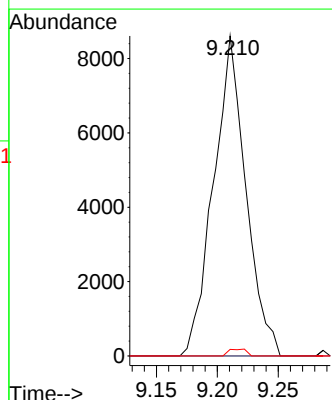
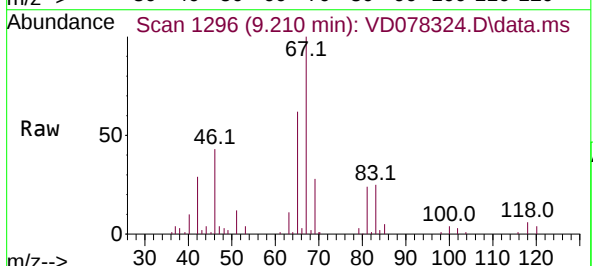
Tgt Ion: 83 Resp: 15928

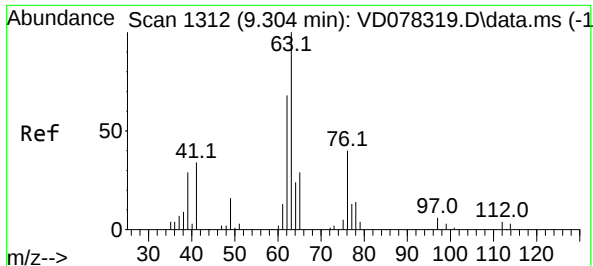
Ion Ratio Lower Upper

83 100

55 0.0 56.2 84.4#

98 1.2 41.2 61.8#





#37

1,2-Dichloropropane

Concen: 2.734 ug/L

RT: 9.210 min Scan# 11

Delta R.T. -0.094 min

Lab File: VD078324.D

Acq: 02 Feb 2024 14:15

Instrument :

MSVOA_D

ClientSampleId :

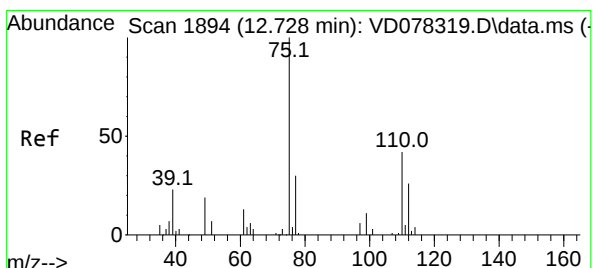
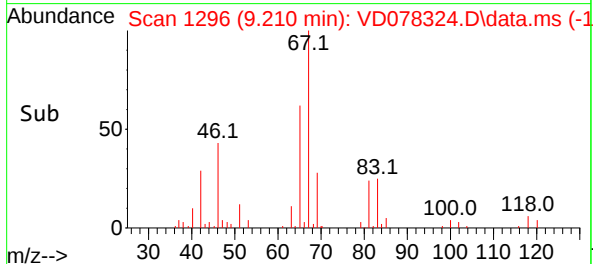
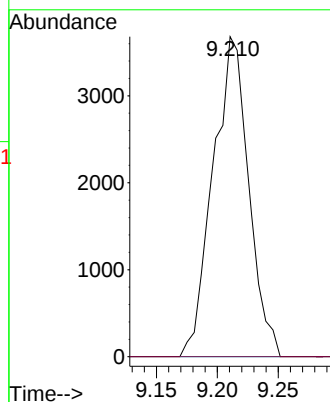
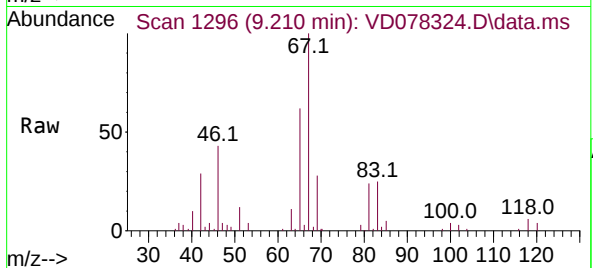
COFL2

Tgt Ion: 63 Resp: 7509

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#61

1,2,3-Trichloropropane

Concen: 5.667 ug/L

RT: 13.522 min Scan# 2029

Delta R.T. 0.794 min

Lab File: VD078324.D

Acq: 02 Feb 2024 14:15

Tgt Ion: 75 Resp: 7047

Ion Ratio Lower Upper

75 100

77 31.0 26.5 39.7

110 0.0 31.8 47.8#

