

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020124\
 Data File : VW027913.D
 Acq On : 01 Feb 2024 18:16
 Operator : SY/MD
 Sample : P1303-20
 Misc : 5.98g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 21:41:59 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

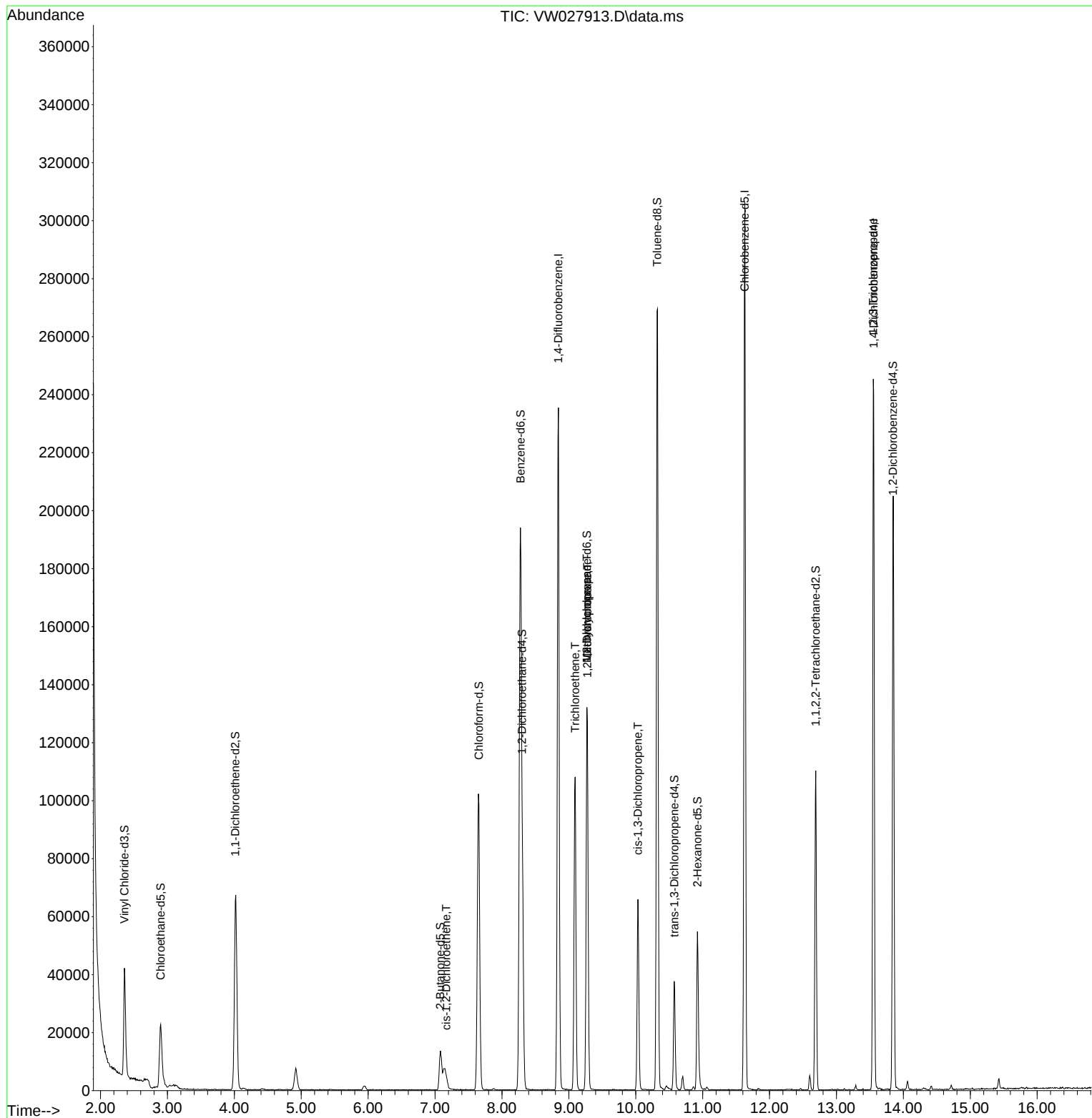
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	214329	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	183942	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	69752	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	44784	17.120	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.480%
7) Chloroethane-d5	2.899	69	34634	15.102	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.400%
11) 1,1-Dichloroethene-d2	4.015	65	19928	16.935	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.720%
21) 2-Butanone-d5	7.075	46	22136	51.173	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.340%
24) Chloroform-d	7.655	84	110122	21.248	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	8.301	65	53382	22.735	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.920%
32) Benzene-d6	8.276	84	218771	20.955	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.840%
36) 1,2-Dichloropropane-d6	9.270	67	65266	22.597	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.400%
41) Toluene-d8	10.319	98	196086	20.091	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.360%
43) trans-1,3-Dichloroprop...	10.575	79	22733	20.249	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.000%
47) 2-Hexanone-d5	10.922	63	20093	52.999	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	56448	27.435	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.720%
66) 1,2-Dichlorobenzene-d4	13.842	152	58608	23.902	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.600%
Target Compounds						
20) cis-1,2-Dichloroethene	7.167	96	1585	0.535	ug/L #	77
34) Trichloroethene	9.093	95	38682	13.938	ug/L	94
35) Methylcyclohexane	9.270	83	16200	3.468	ug/L #	22
37) 1,2-Dichloropropane	9.276	63	6888	2.816	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	1578	0.419	ug/L #	59
61) 1,2,3-Trichloropropane	13.550	75	7750	7.338	ug/L #	65

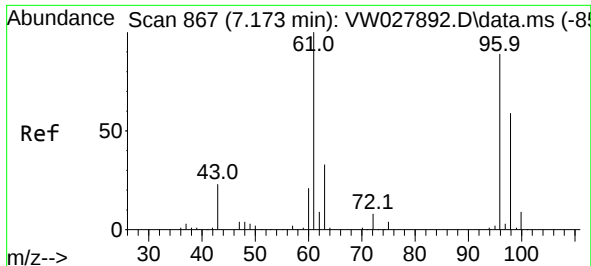
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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ClientSampleId :

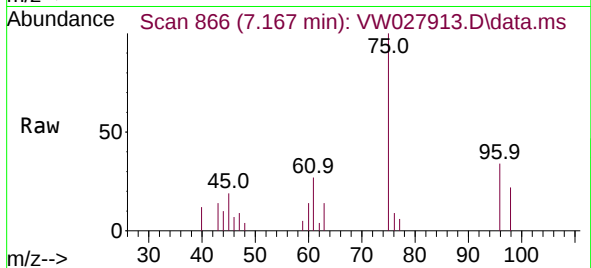
Quant Time: Feb 01 21:41:59 2024
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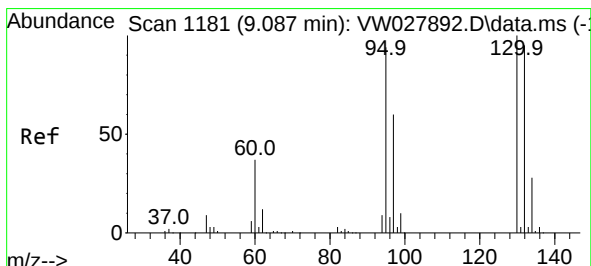
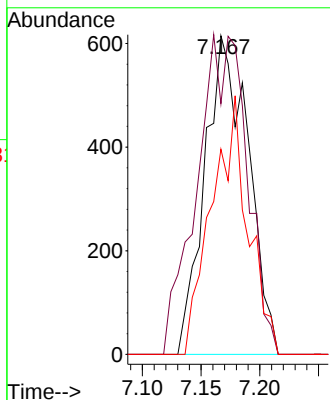
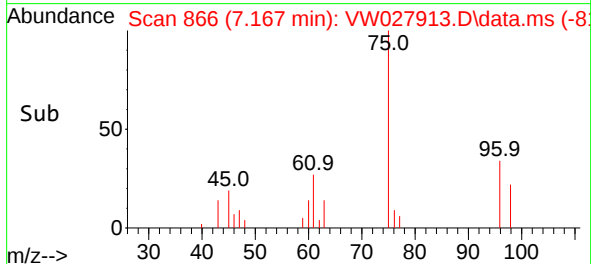


#20
cis-1,2-Dichloroethene
Concen: 0.535 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW027913.D
Acq: 01 Feb 2024 18:16

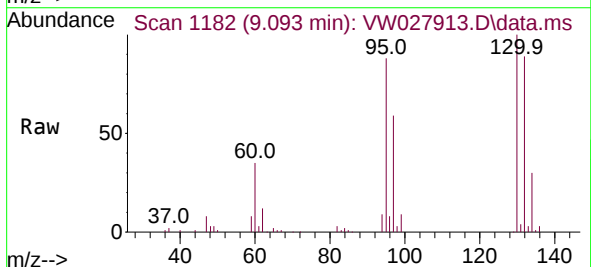
Instrument :
MSVOA_W
ClientSampleId :



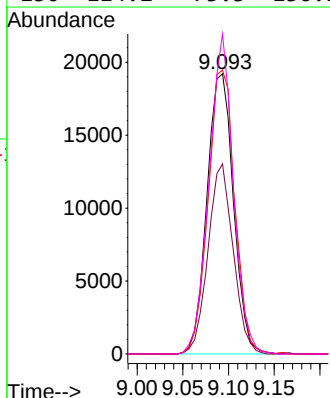
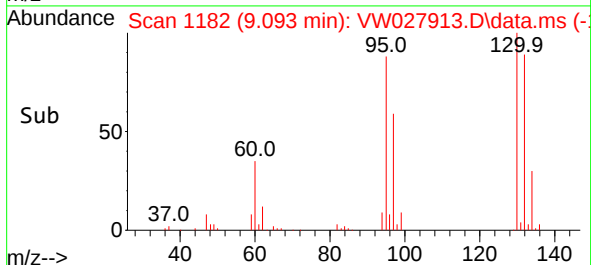
Tgt Ion: 96 Resp: 1585
Ion Ratio Lower Upper
96 100
61 78.7 81.1 150.7#
98 64.4 46.5 86.5

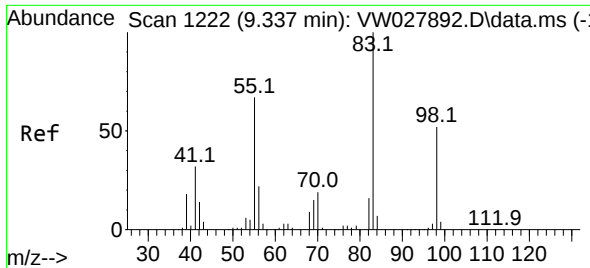


#34
Trichloroethene
Concen: 13.938 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW027913.D
Acq: 01 Feb 2024 18:16



Tgt Ion: 95 Resp: 38682
Ion Ratio Lower Upper
95 100
97 67.8 45.1 83.9
132 101.3 74.1 137.5
130 114.2 73.3 136.1

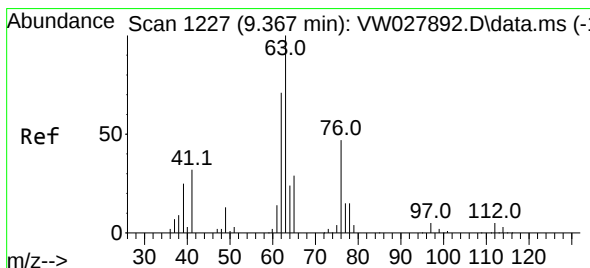
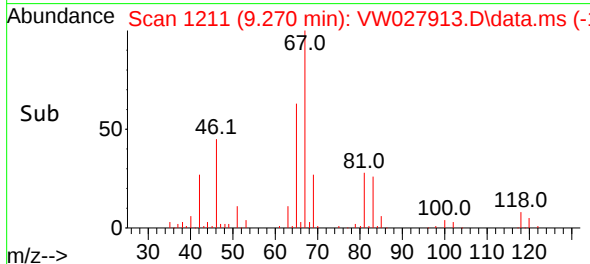
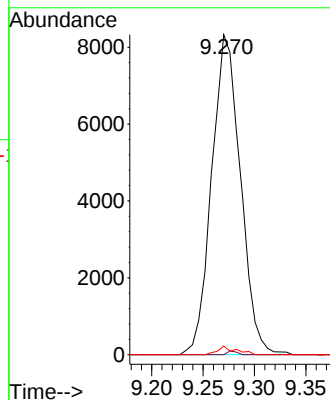
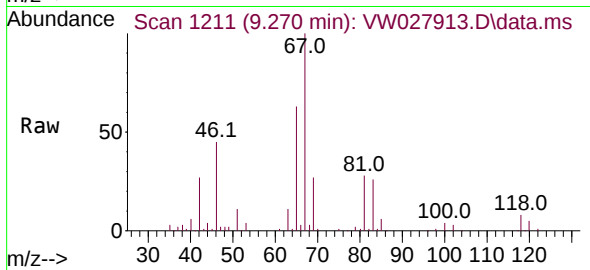




#35
Methylcyclohexane
Concen: 3.468 ug/L
RT: 9.270 min Scan# 11
Delta R.T. -0.067 min
Lab File: VW027913.D
Acq: 01 Feb 2024 18:16

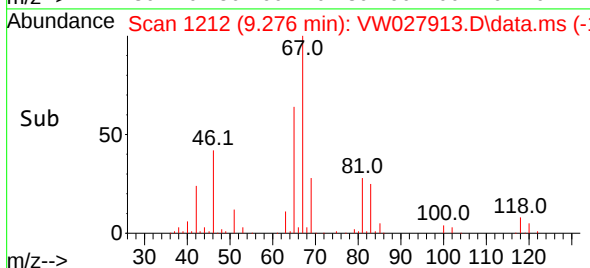
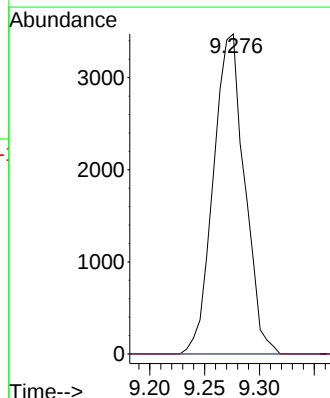
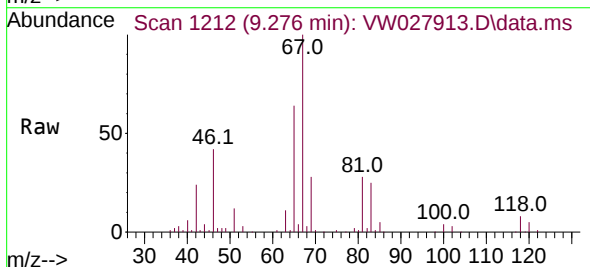
Instrument :
MSVOA_W
ClientSampleId :

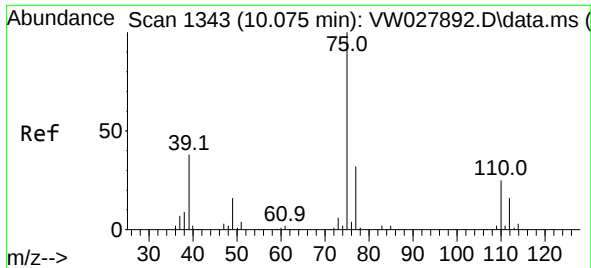
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	54.7	82.1#
98	1.7	41.0	61.4#



#37
1,2-Dichloropropane
Concen: 2.816 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.091 min
Lab File: VW027913.D
Acq: 01 Feb 2024 18:16

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#

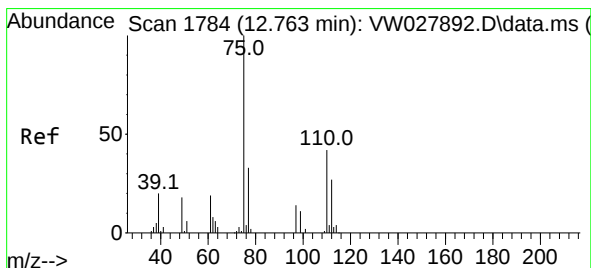
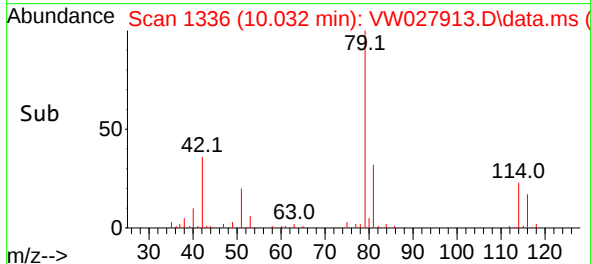
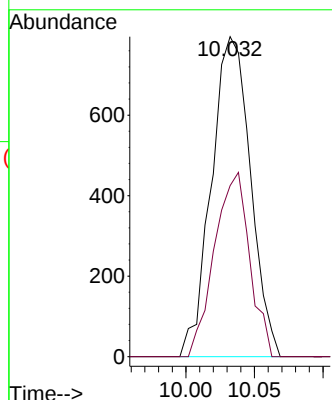
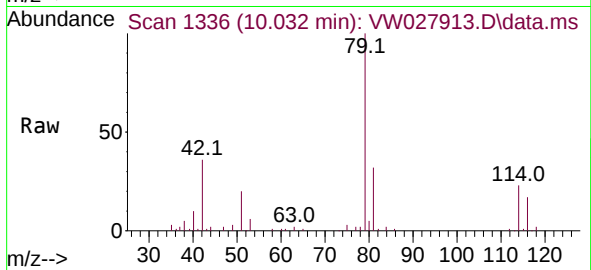




#39
 cis-1,3-Dichloropropene
 Concen: 0.419 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.042 min
 Lab File: VW027913.D
 Acq: 01 Feb 2024 18:16

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 1578
 Ion Ratio Lower Upper
 75 100
 77 53.5 21.7 40.3#



#61
 1,2,3-Trichloropropane
 Concen: 7.338 ug/L
 RT: 13.550 min Scan# 1913
 Delta R.T. 0.787 min
 Lab File: VW027913.D
 Acq: 01 Feb 2024 18:16

Tgt Ion: 75 Resp: 7750
 Ion Ratio Lower Upper
 75 100
 77 32.9 26.1 39.1
 110 2.7 33.1 49.7#

