

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091823\
 Data File : VU055377.D
 Acq On : 18 Sep 2023 17:38
 Operator : MD/SY
 Sample : 04386-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 19 01:16:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 19 01:12:51 2023
 Response via : Initial Calibration

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

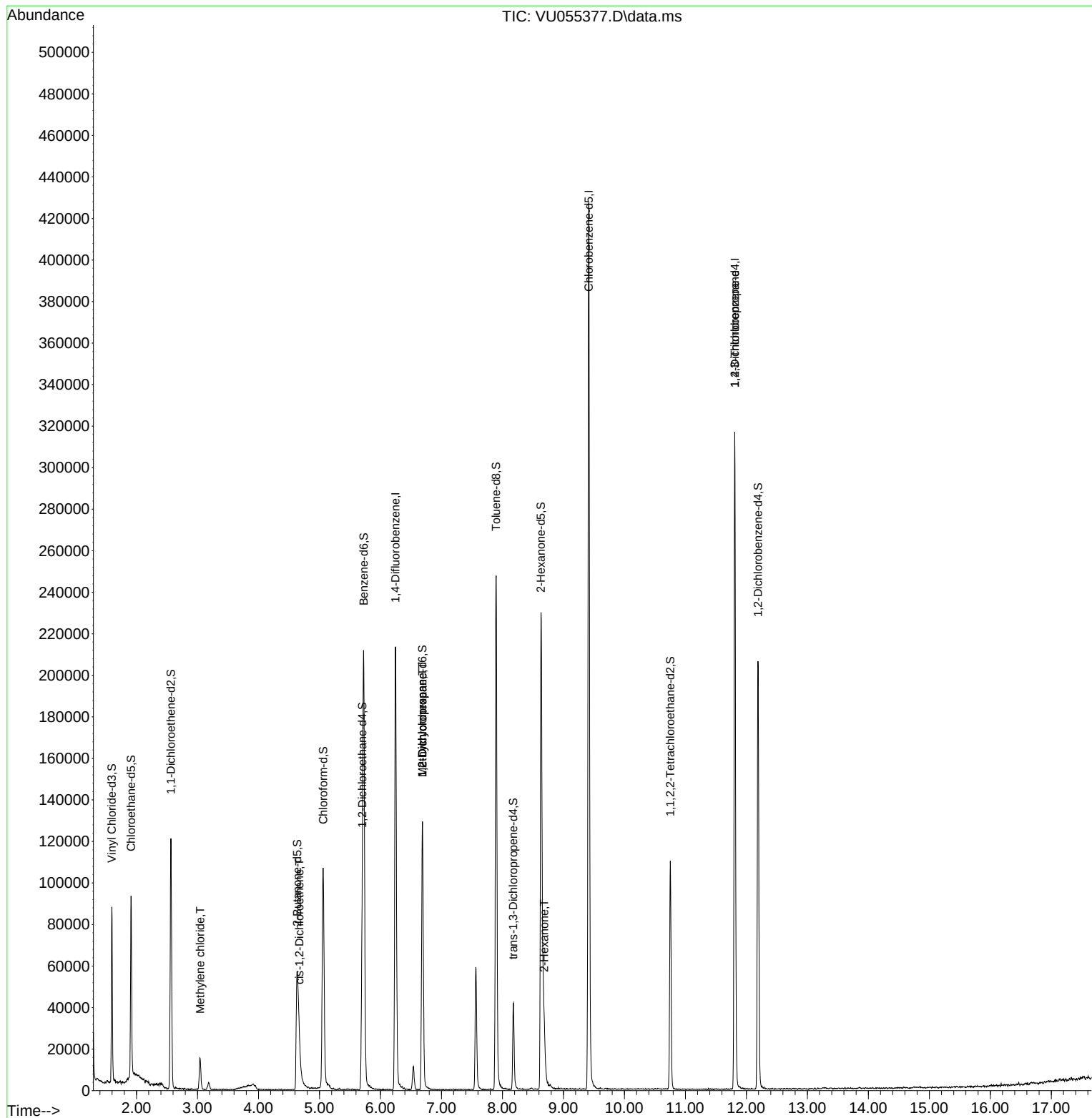
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	173189	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	246430	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	77533	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	59293	5.957	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 119.200%		
7) Chloroethane-d5	1.911	69	61141	5.442	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 108.800%		
11) 1,1-Dichloroethene-d2	2.563	65	22653	6.292	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 125.800%#		
20) 2-Butanone-d5	4.634	46	105516	38.332	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 76.660%		
24) Chloroform-d	5.062	84	100417	4.517	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 90.400%		
26) 1,2-Dichloroethane-d4	5.701	65	52201	4.653	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 93.000%		
32) Benzene-d6	5.724	84	197549	3.824	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 76.400%		
36) 1,2-Dichloropropane-d6	6.688	67	61266	3.481	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 69.600%		
41) Toluene-d8	7.897	98	169610	3.808	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 76.200%		
43) trans-1,3-Dichloroprop...	8.177	79	23875	3.823	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 76.400%		
46) 2-Hexanone-d5	8.631	63	72398	31.861	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 63.720%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	55161	3.604	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 72.000%		
66) 1,2-Dichlorobenzene-d4	12.190	152	52786	5.287	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 105.800%		
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	7320	0.403	ug/L	95
22) cis-1,2-Dichloroethene	4.669	96	3578	0.228	ug/L	90
35) Methylcyclohexane	6.688	83	14658	0.434	ug/L #	20
37) 1,2-Dichloropropane	6.688	63	6568	0.307	ug/L #	91
48) 2-Hexanone	8.685	43	16249	2.121	ug/L #	86
61) 1,2,3-Trichloropropane	11.810	75	11852	1.578	ug/L #	62

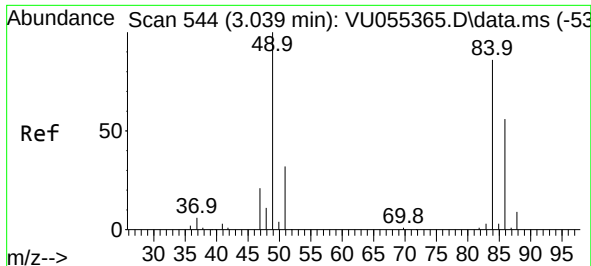
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Sep 19 01:12:51 2023
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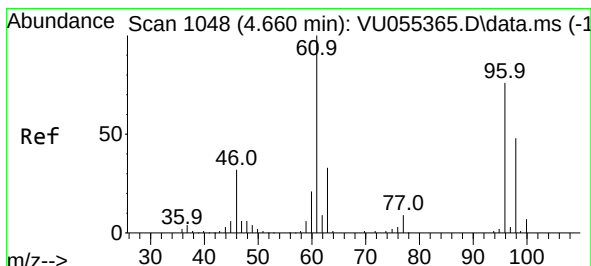
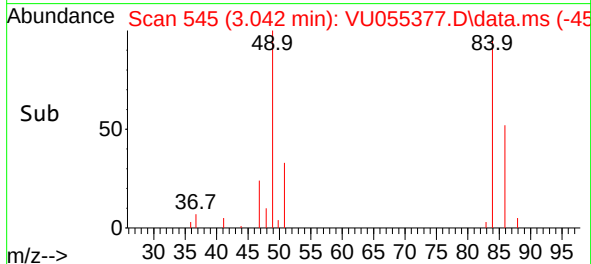
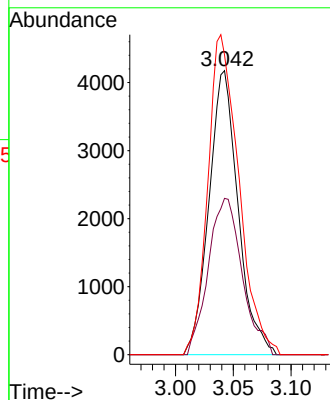
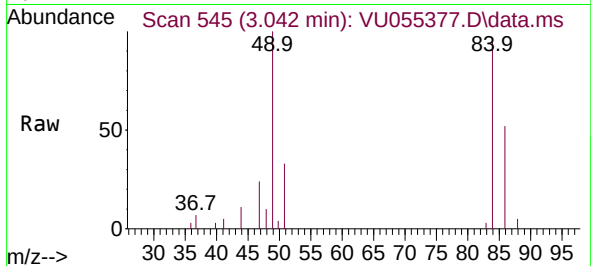




#16
Methylene chloride
Concen: 0.403 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU055377.D
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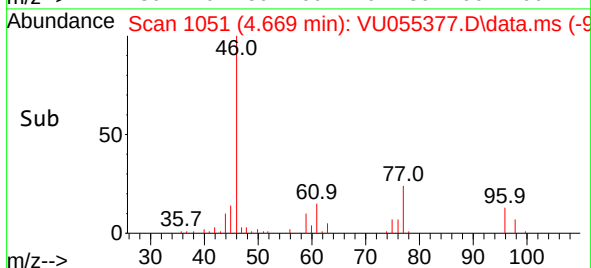
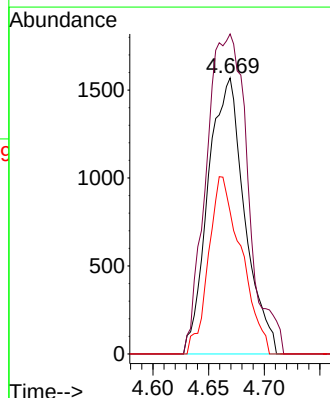
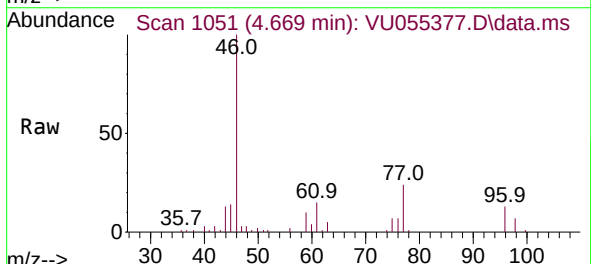
Instrument :
MSVOA_U
ClientSampleId :

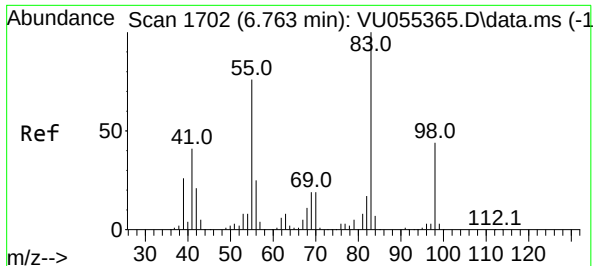
Tgt Ion: 84 Resp: 7320
Ion Ratio Lower Upper
84 100
86 55.0 42.4 78.8
49 109.9 79.9 148.3



#22
cis-1,2-Dichloroethene
Concen: 0.228 ug/L
RT: 4.669 min Scan# 1051
Delta R.T. 0.009 min
Lab File: VU055377.D
Acq: 18 Sep 2023 17:38

Tgt Ion: 96 Resp: 3578
Ion Ratio Lower Upper
96 100
61 115.9 88.1 163.7
98 51.4 43.5 80.7





#35

Methylcyclohexane

Concen: 0.434 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU055377.D

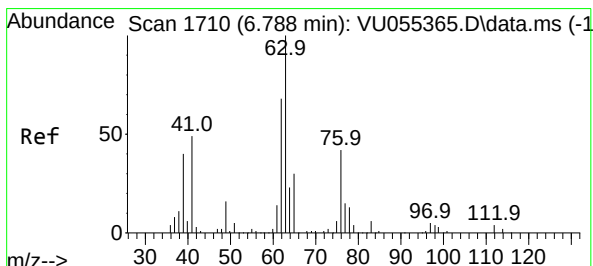
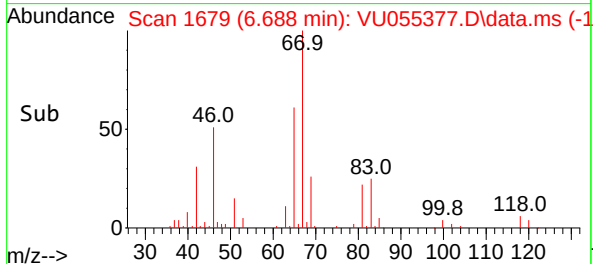
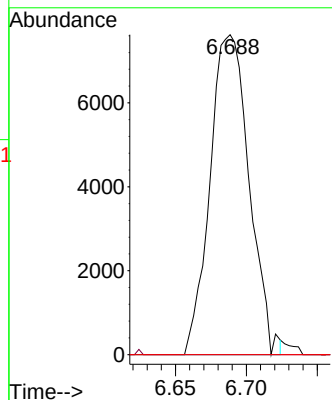
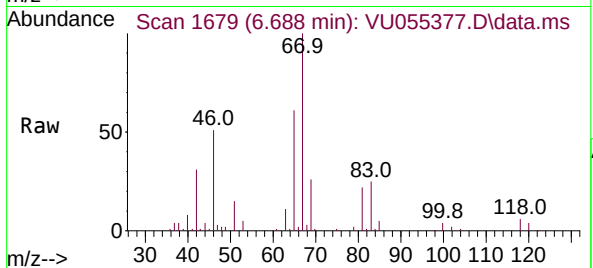
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 14658
Ion Ratio	Lower Upper
83	100
55	0.2 58.7 88.1#
98	0.9 36.3 54.5#



#37

1,2-Dichloropropane

Concen: 0.307 ug/L

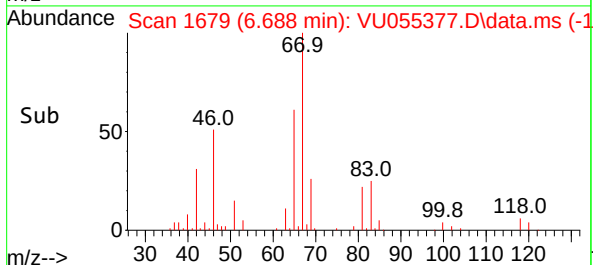
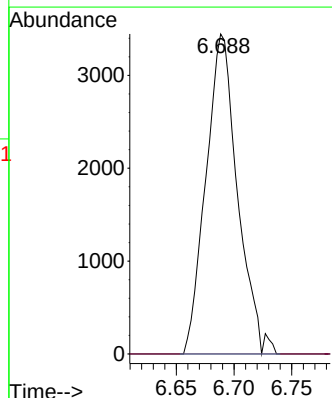
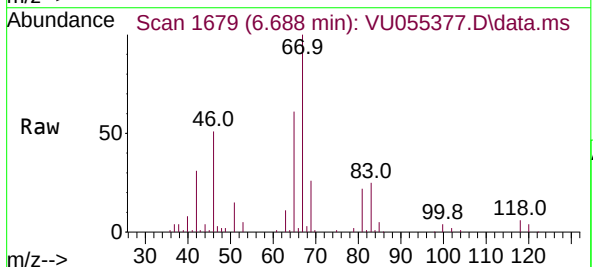
RT: 6.688 min Scan# 1679

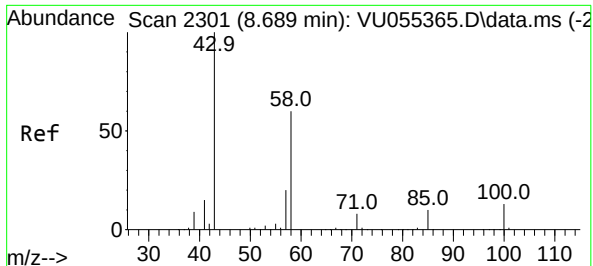
Delta R.T. -0.100 min

Lab File: VU055377.D

Acq: 18 Sep 2023 17:38

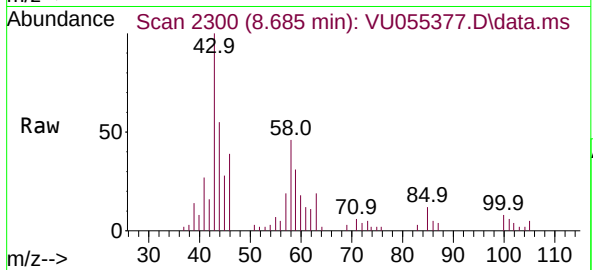
Tgt Ion: 63	Resp: 6568
Ion Ratio	Lower Upper
63	100
112	0.7 3.0 4.4#



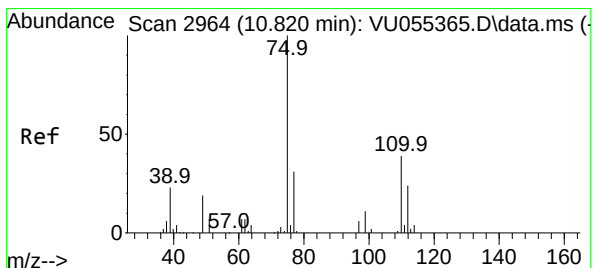
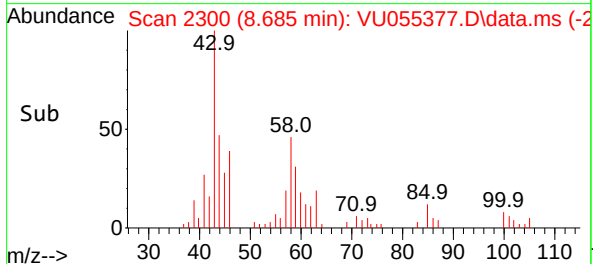
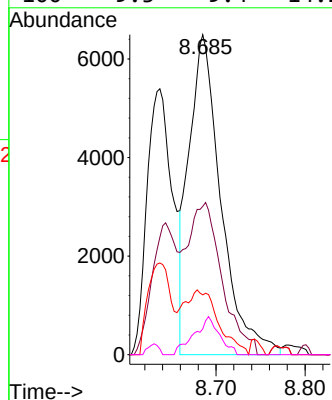


#48
2-Hexanone
Concen: 2.121 ug/L
RT: 8.685 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU055377.D
Acq: 18 Sep 2023 17:38

Instrument :
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Tgt Ion:	43	Resp:	16249
Ion Ratio	Lower	Upper	
43	100		
58	46.4	47.8	71.6#
57	21.9	15.4	23.2
100	9.3	9.4	14.2#



#61
1,2,3-Trichloropropane
Concen: 1.578 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055377.D
Acq: 18 Sep 2023 17:38

Tgt Ion:	75	Resp:	11852
Ion Ratio	Lower	Upper	
75	100		
110	0.9	31.4	47.2#
77	28.4	26.0	39.0

