

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091223\
 Data File : VU055260.D
 Acq On : 12 Sep 2023 20:08
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 13 01:50:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 13 01:44:08 2023
 Response via : Initial Calibration

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

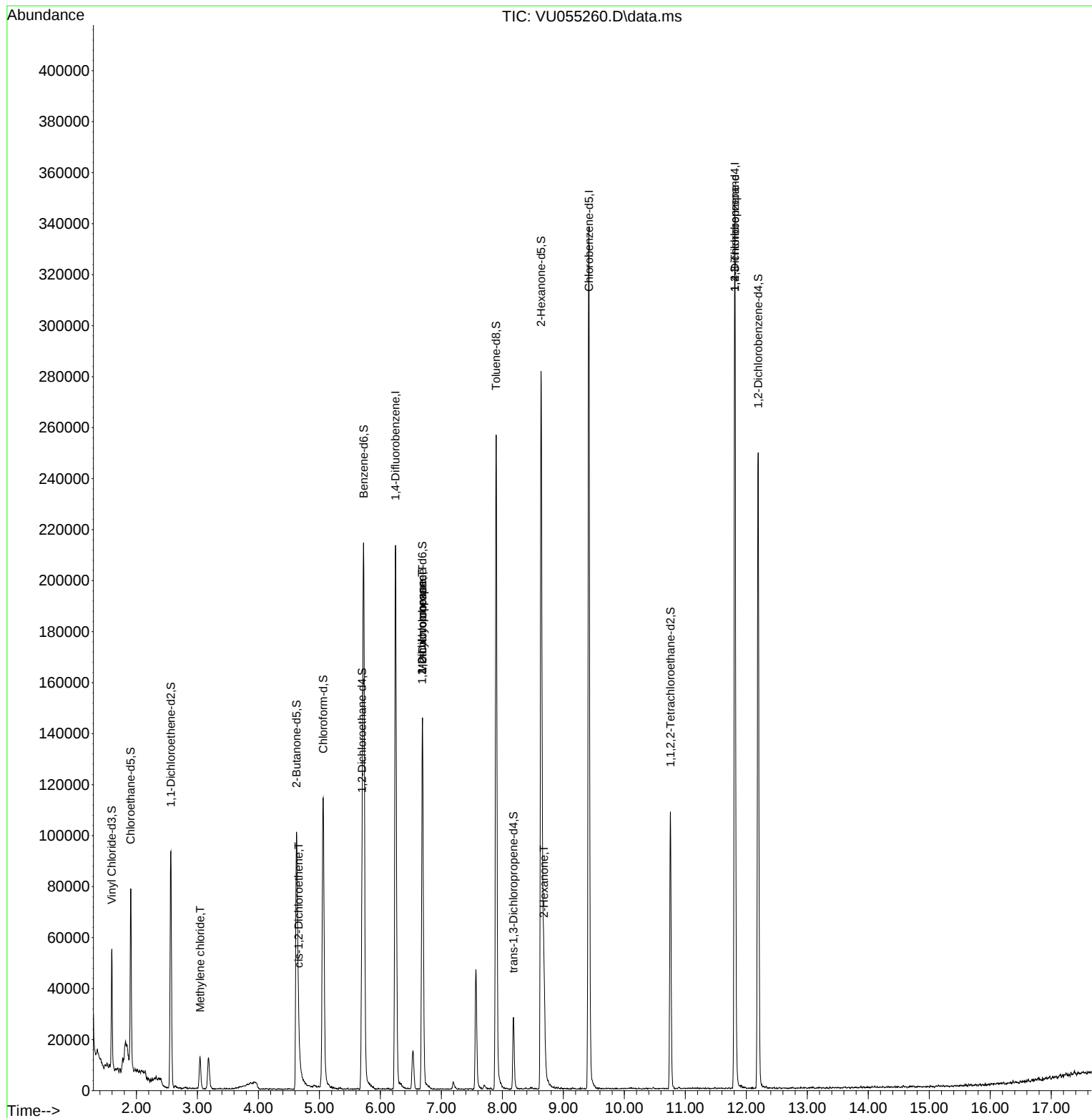
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	169909	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.419	117	187187	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	91227	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	33619	4.222	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.904	69	51712	5.610	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.200%
11) 1,1-Dichloroethene-d2	2.564	65	17645	3.889	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	4.625	46	142698	61.750	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.500%
24) Chloroform-d	5.062	84	105828	5.008	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	5.698	65	58018	5.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.800%
32) Benzene-d6	5.724	84	199709	4.322	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.689	67	68967	4.693	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.898	98	174920	4.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.181	79	17091	4.223	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.634	63	86438	52.608	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.220%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	52892	5.118	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	12.193	152	63191	4.746	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.043	84	5753	0.479	ug/L	95
22) cis-1,2-Dichloroethene	4.660	96	1068	0.109	ug/L #	72
35) Methylcyclohexane	6.689	83	16469	1.060	ug/L #	20
37) 1,2-Dichloropropane	6.686	63	7627	0.703	ug/L #	88
48) 2-Hexanone	8.682	43	23734	4.897	ug/L #	93
61) 1,2,3-Trichloropropane	11.811	75	11492	1.898	ug/L #	67

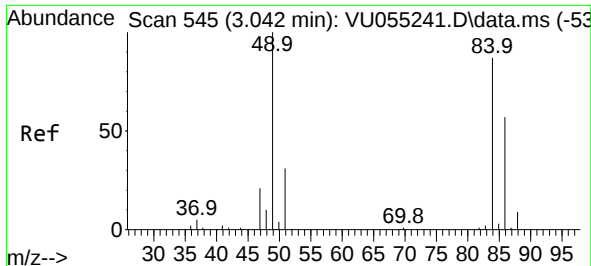
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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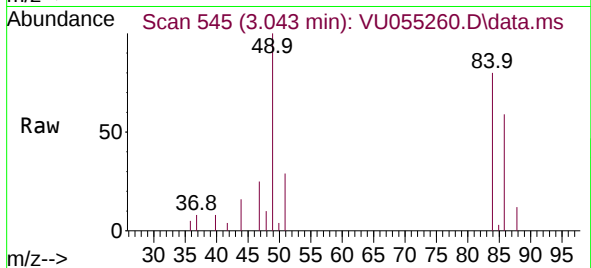
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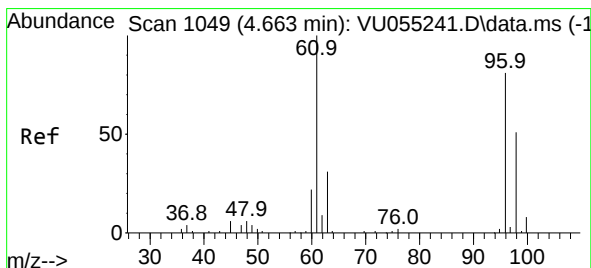
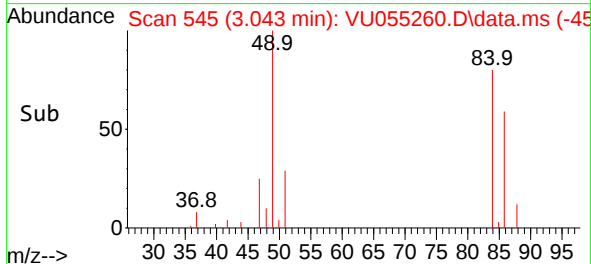
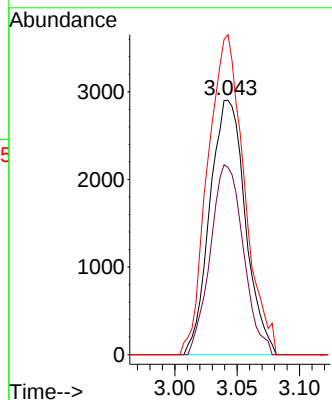
#16
Methylene chloride
Concen: 0.479 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU055260.D
Acq: 12 Sep 2023 20:08

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 5753

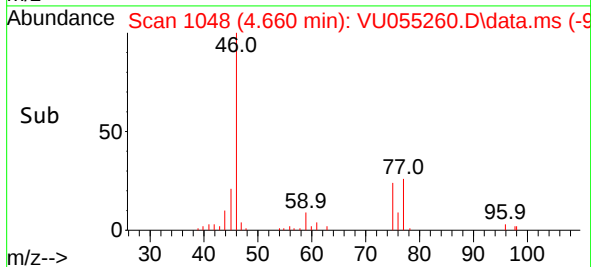
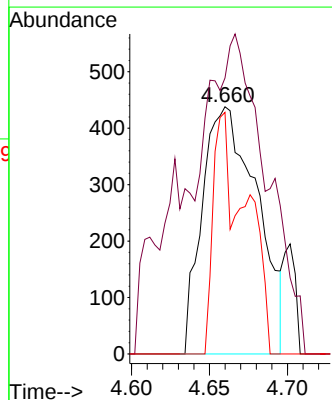
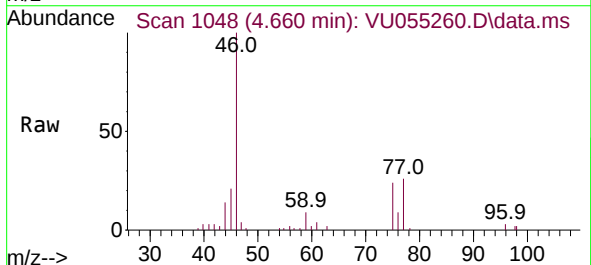
Ion	Ratio	Lower	Upper
84	100		
86	73.6	43.4	80.6
49	125.8	87.7	162.9

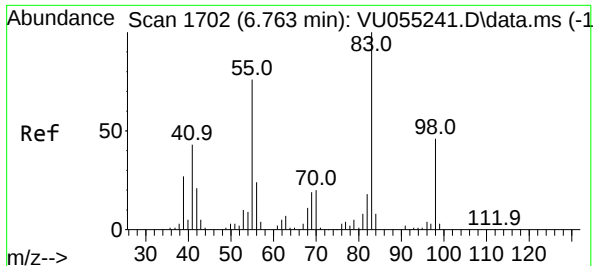


#22
cis-1,2-Dichloroethene
Concen: 0.109 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU055260.D
Acq: 12 Sep 2023 20:08

Tgt Ion: 96 Resp: 1068

Ion	Ratio	Lower	Upper
96	100		
61	111.6	97.2	180.4
98	97.7	46.1	85.7

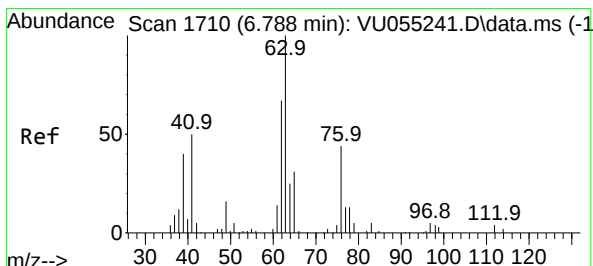
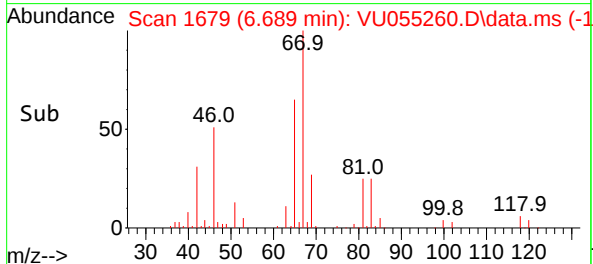
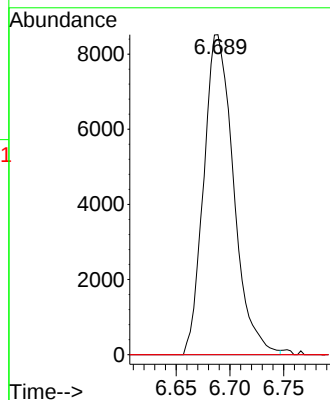
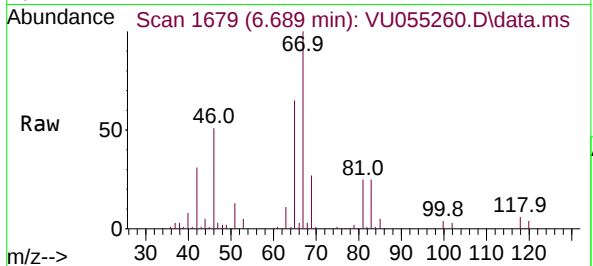




#35
Methylcyclohexane
Concen: 1.060 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.074 min
Lab File: VU055260.D
Acq: 12 Sep 2023 20:08

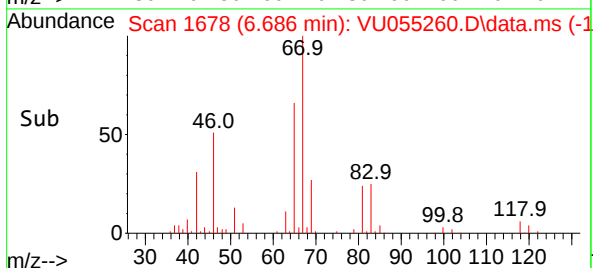
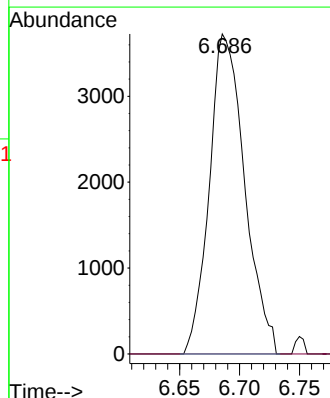
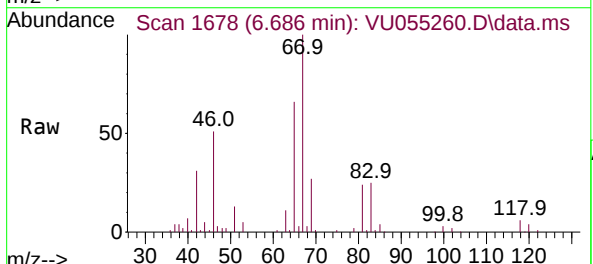
Instrument :
MSVOA_U
ClientSampleId :

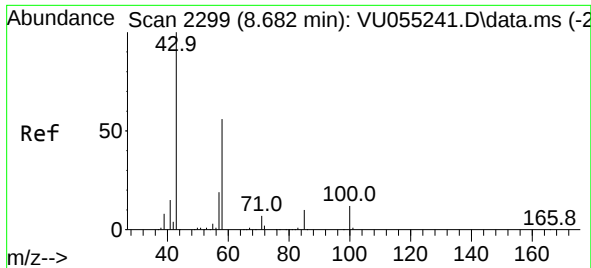
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.4	90.6#
98	0.7	35.3	52.9#



#37
1,2-Dichloropropane
Concen: 0.703 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU055260.D
Acq: 12 Sep 2023 20:08

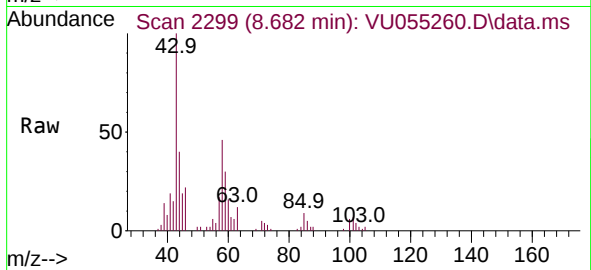
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



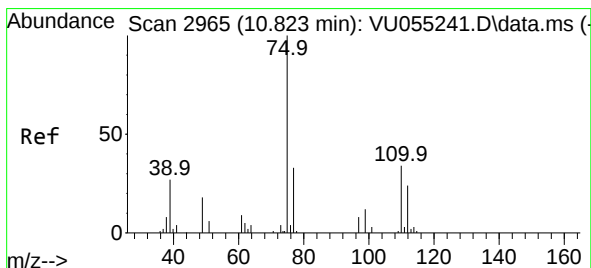
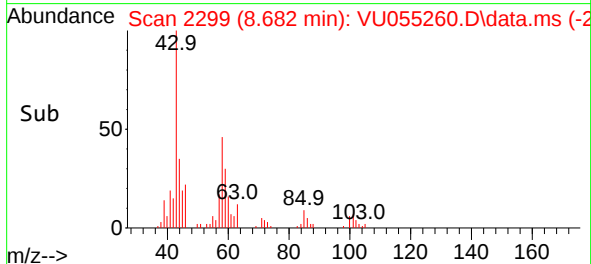
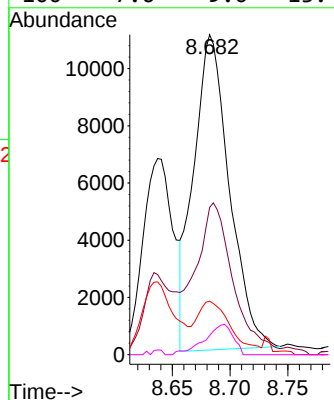


#48
2-Hexanone
Concen: 4.897 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU055260.D
Acq: 12 Sep 2023 20:08

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MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 23734
Ion Ratio Lower Upper
43 100
58 51.0 44.0 66.0
57 15.7 16.2 24.2#
100 7.6 9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 1.898 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.987 min
Lab File: VU055260.D
Acq: 12 Sep 2023 20:08

Tgt Ion: 75 Resp: 11492
Ion Ratio Lower Upper
75 100
110 2.8 28.2 42.2#
77 37.1 26.2 39.4

