

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052223\
 Data File : VU054249.D
 Acq On : 22 May 2023 17:09
 Operator : JC/MD
 Sample : 02874-06DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONY8DL

Quant Time: May 23 04:02:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 23 02:58:02 2023
 Response via : Initial Calibration

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

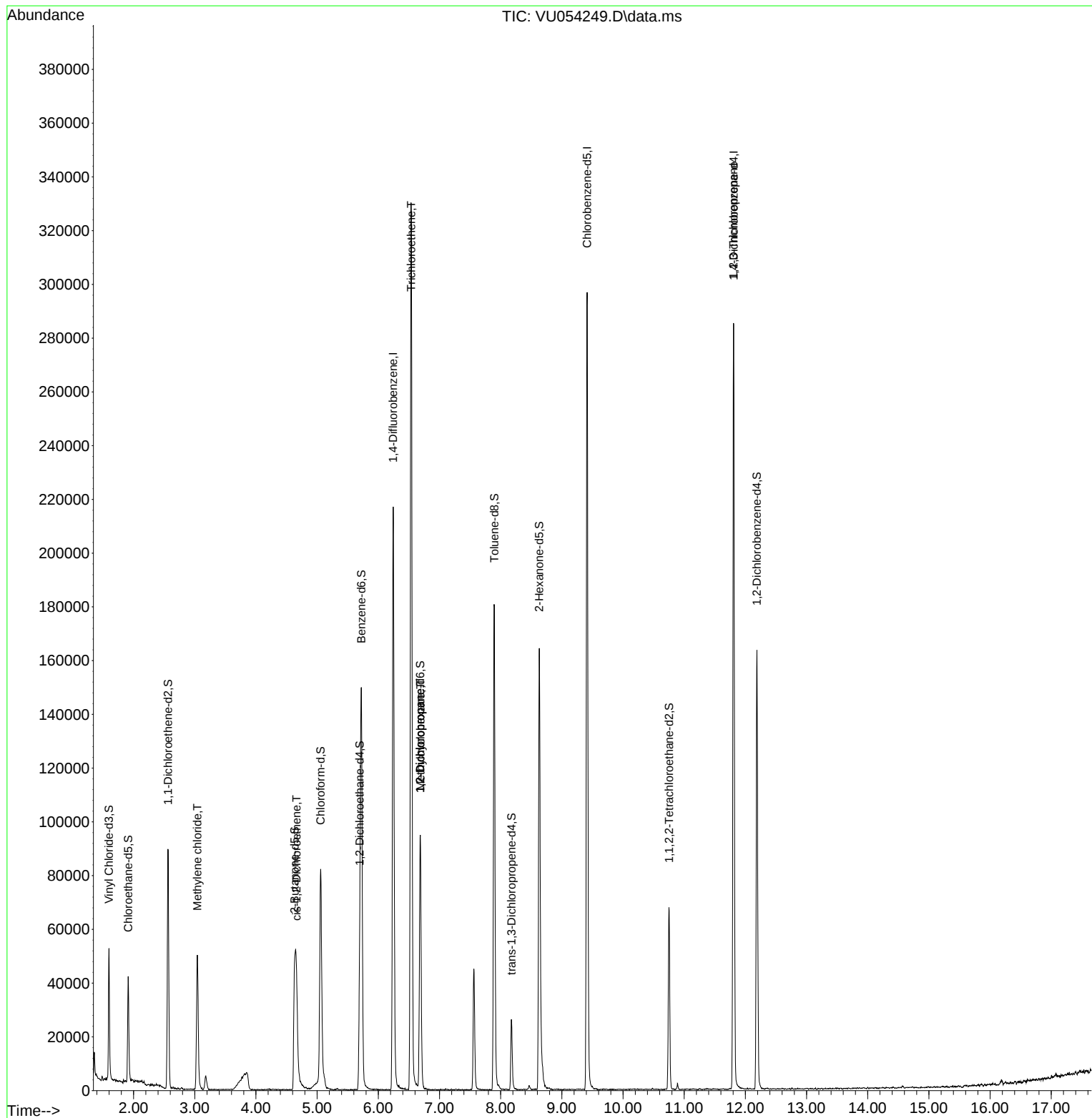
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	176869	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	171767	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	81876	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	37046	3.885	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.800%
7) Chloroethane-d5	1.912	69	30345	4.254	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.562	65	16949	3.936	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	4.633	46	83990	49.391	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.780%
24) Chloroform-d	5.057	84	74882	4.177	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	5.697	65	36277	4.398	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	5.722	84	145619	4.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.684	67	46041	4.554	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.896	98	124388	3.766	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	8.176	79	16551	4.053	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.629	63	58630	48.220	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.440%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	33796	4.663	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.188	152	47020	4.706	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.041	84	25777	1.819	ug/L	96
22) cis-1,2-Dichloroethene	4.661	96	12631	0.981	ug/L	95
34) Trichloroethene	6.536	95	117956	9.021	ug/L	97
35) Methylcyclohexane	6.687	83	10921	0.571	ug/L #	18
37) 1,2-Dichloropropane	6.684	63	4867	0.381	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	8875	1.337	ug/L #	65

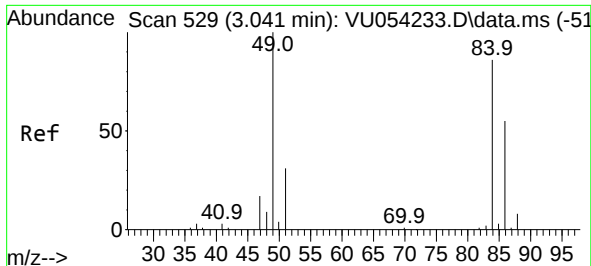
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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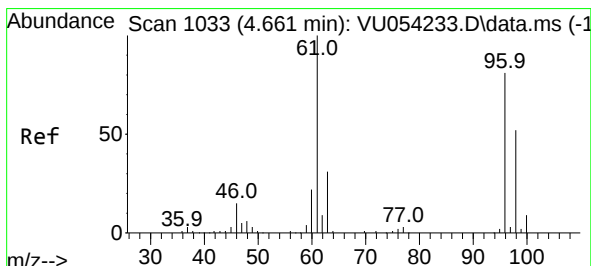
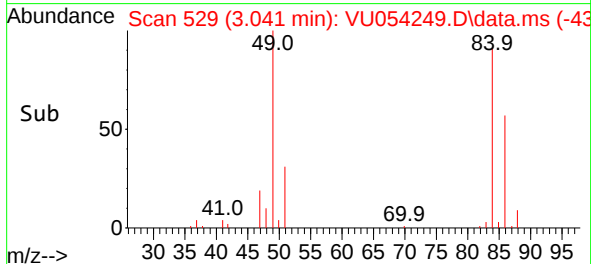
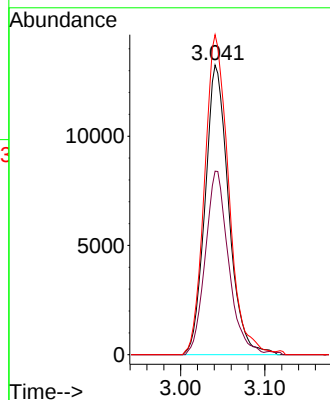
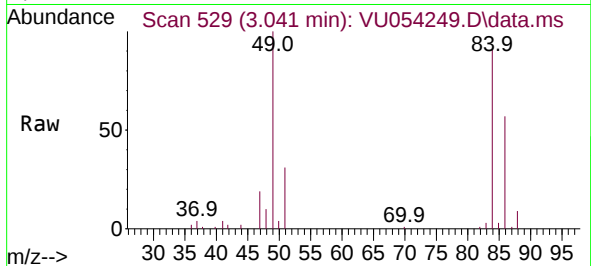




#16
Methylene chloride
Concen: 1.819 ug/L
RT: 3.041 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU054249.D
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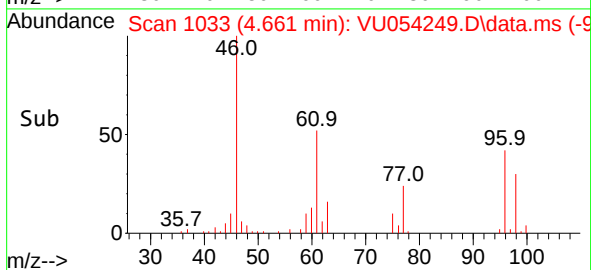
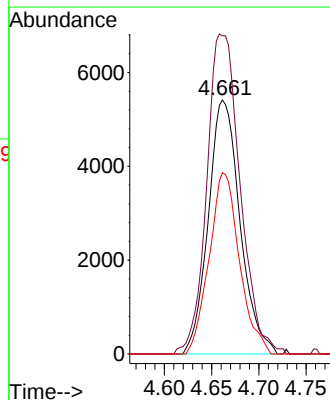
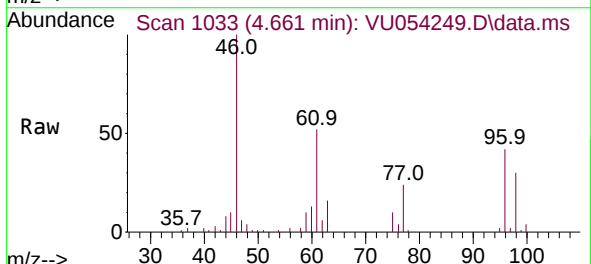
Instrument :
MSVOA_U
ClientSampleId :
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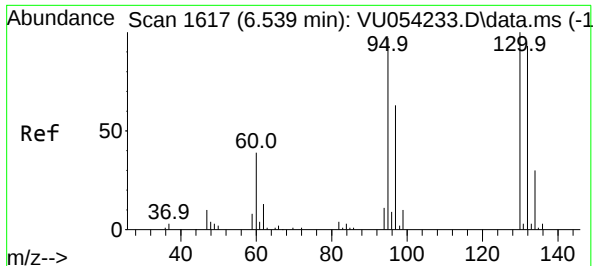
Tgt Ion: 84 Resp: 25777
Ion Ratio Lower Upper
84 100
86 63.4 45.5 84.5
49 110.5 81.3 150.9



#22
cis-1,2-Dichloroethene
Concen: 0.981 ug/L
RT: 4.661 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VU054249.D
Acq: 22 May 2023 17:09

Tgt Ion: 96 Resp: 12631
Ion Ratio Lower Upper
96 100
61 125.3 85.0 157.8
98 71.4 45.8 85.0

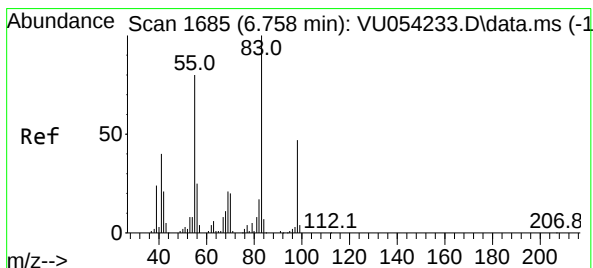
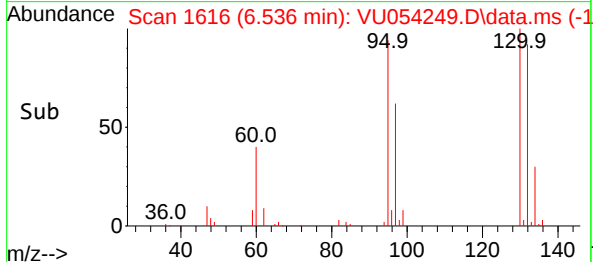
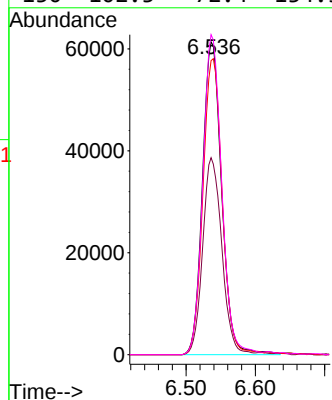
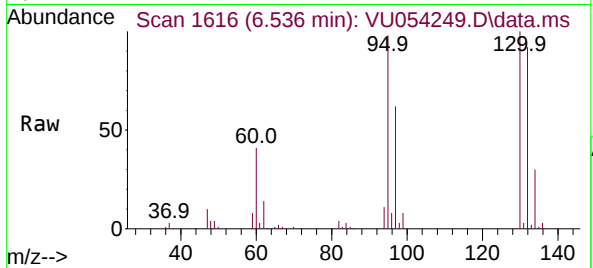




#34
Trichloroethene
Concen: 9.021 ug/L
RT: 6.536 min Scan# 117956
Delta R.T. -0.003 min
Lab File: VU054249.D
Acq: 22 May 2023 17:09

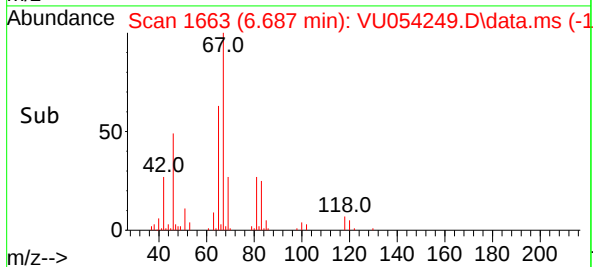
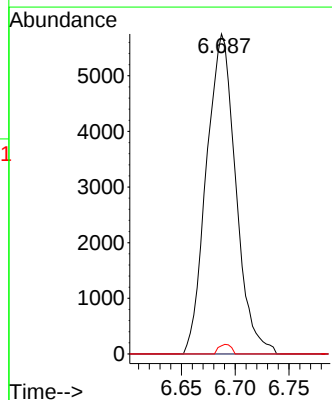
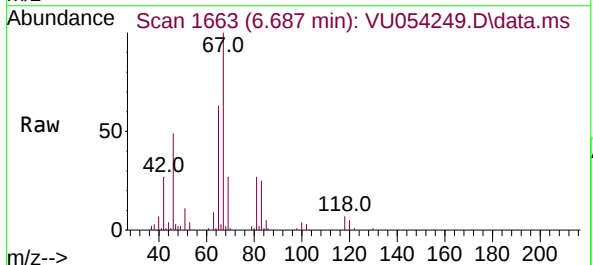
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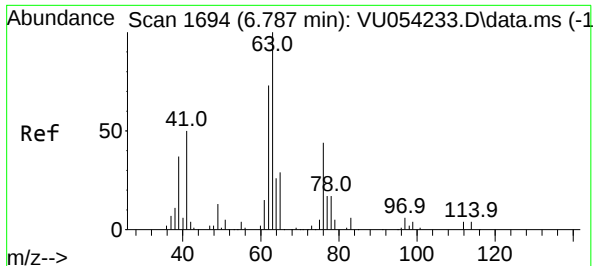
Tgt Ion: 95 Resp: 117956
Ion Ratio Lower Upper
95 100
97 63.0 45.8 85.0
132 94.0 70.1 130.3
130 102.3 72.4 134.5



#35
Methylcyclohexane
Concen: 0.571 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU054249.D
Acq: 22 May 2023 17:09

Tgt Ion: 83 Resp: 10921
Ion Ratio Lower Upper
83 100
55 0.0 61.6 92.4#
98 1.3 41.3 61.9#

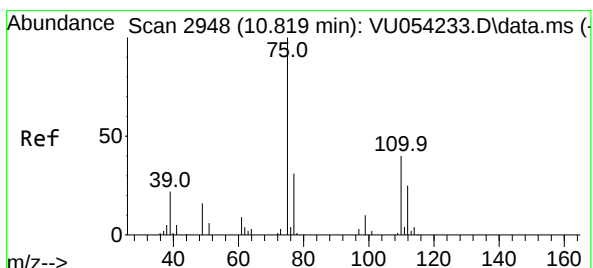
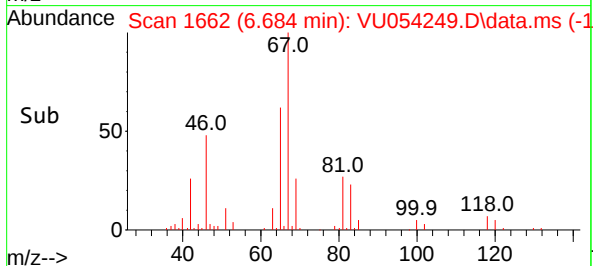
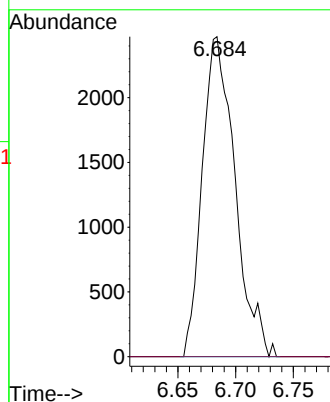
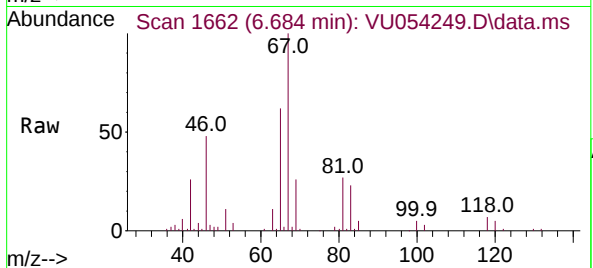




#37
1,2-Dichloropropane
Concen: 0.381 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU054249.D
Acq: 22 May 2023 17:09

Instrument :
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CONY8DL

Tgt Ion: 63 Resp: 4867
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.337 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU054249.D
Acq: 22 May 2023 17:09

Tgt Ion: 75 Resp: 8875
Ion Ratio Lower Upper
75 100
110 3.1 32.3 48.5#
77 30.9 26.3 39.5

