

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
 Data File : VU043949.D
 Acq On : 25 May 2021 09:11
 Operator : SY/MD
 Sample : VU0524WBL03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK155

Quant Time: May 25 14:28:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 25 07:46:23 2021
 Response via : Initial Calibration

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

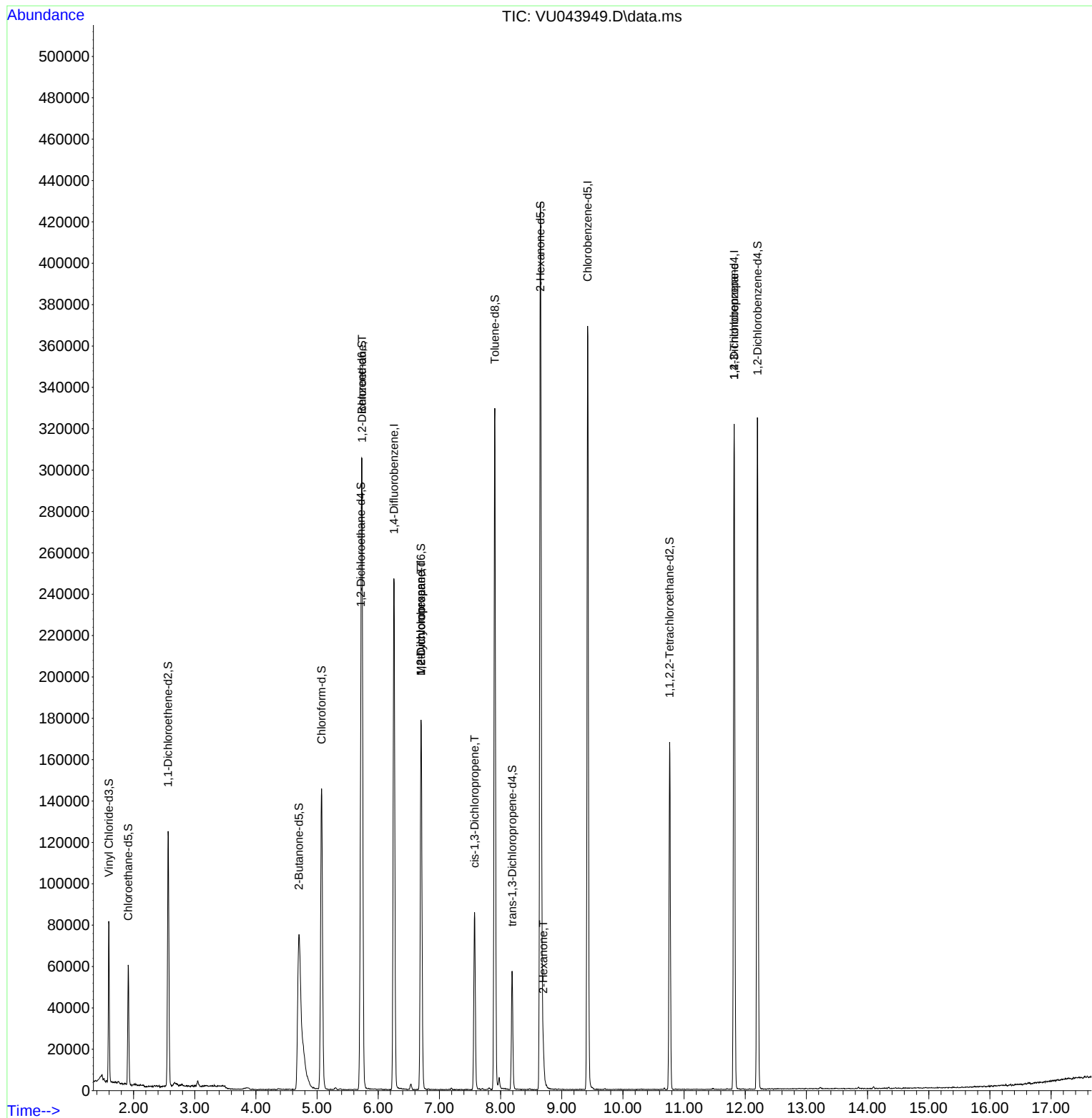
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	207599	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	216103	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	92417	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	54484	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.912	69	41520	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.565	65	22389	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.60%
20) 2-Butanone-d5	4.703	46	211418	57.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.40%
24) Chloroform-d	5.073	84	137232	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.716	65	73325	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.732	84	272602	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.700	67	88195	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.906	98	223703	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloroprop...	8.189	79	32222	4.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.60%
46) 2-Hexanone-d5	8.652	63	152580	52.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.46%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	82796	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	91428	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.735	62	1259	0.08	ug/L #	72
35) Methylcyclohexane	6.700	83	21374	0.96	ug/L #	19
37) 1,2-Dichloropropane	6.700	63	8625	0.56	ug/L #	88
39) cis-1,3-Dichloropropene	7.574	75	1904	0.09	ug/L #	49
48) 2-Hexanone	8.697	43	5668	0.87	ug/L #	79
61) 1,2,3-Trichloropropane	11.819	75	9120	1.07	ug/L #	68

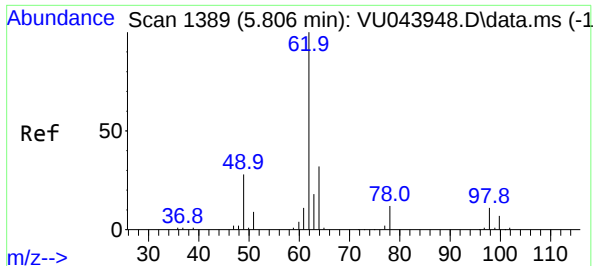
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 25 07:46:23 2021
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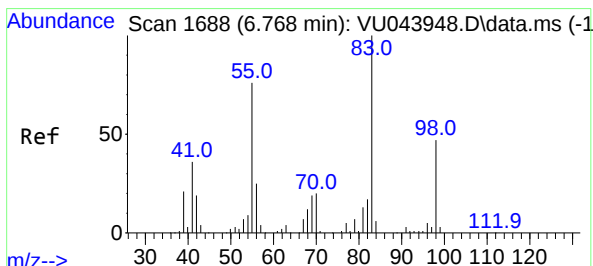
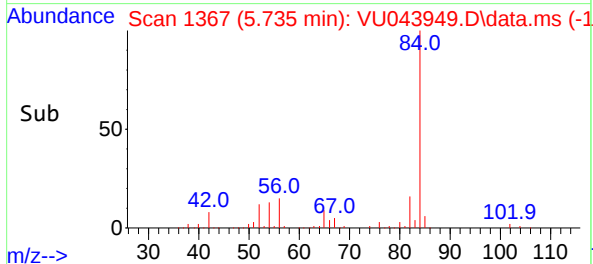
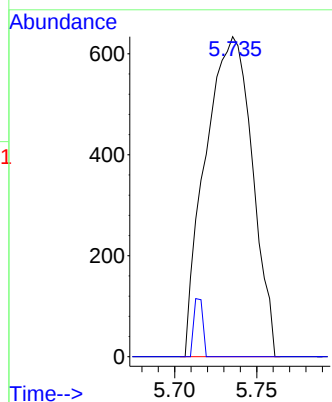
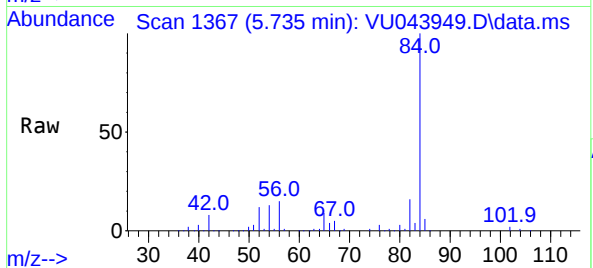




#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.071 min
Lab File: VU043949.D
Acq: 25 May 2021 09:11

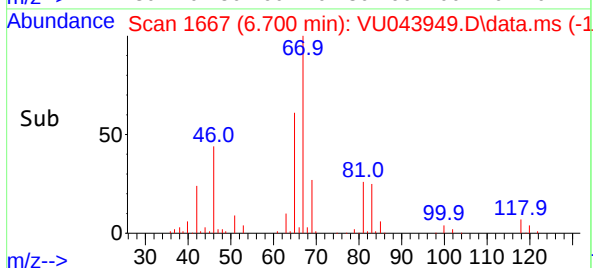
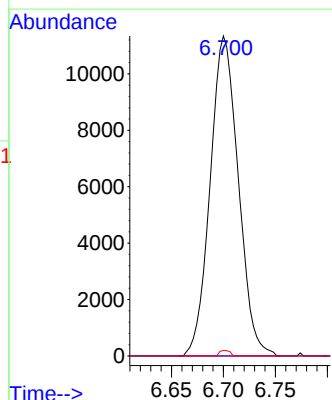
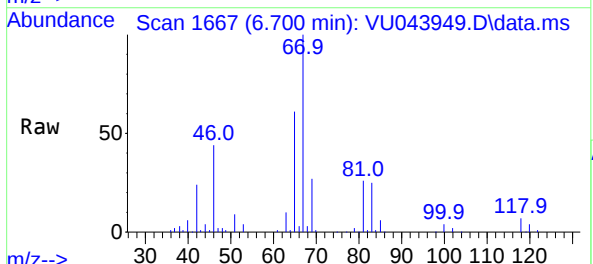
Instrument :
MSVOA_U
ClientSampleId :
VBLK155

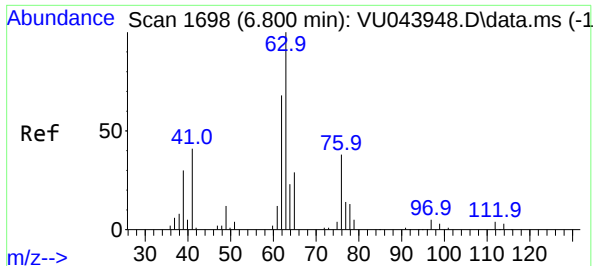
Tgt Ion: 62 Resp: 1259
Ion Ratio Lower Upper
62 100
98 0.0 8.3 12.5#



#35
Methylcyclohexane
Concen: 0.96 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.064 min
Lab File: VU043949.D
Acq: 25 May 2021 09:11

Tgt Ion: 83 Resp: 21374
Ion Ratio Lower Upper
83 100
55 0.0 61.2 91.8#
98 0.6 37.0 55.4#

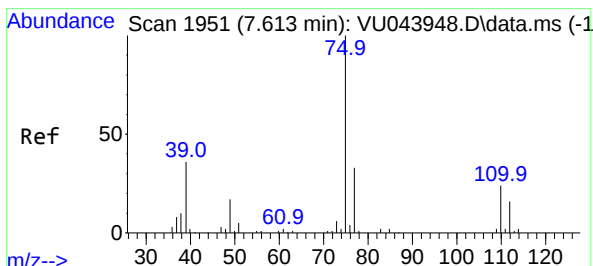
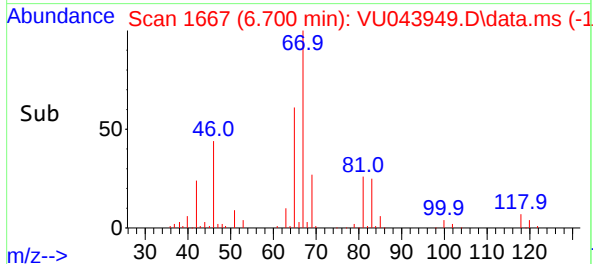
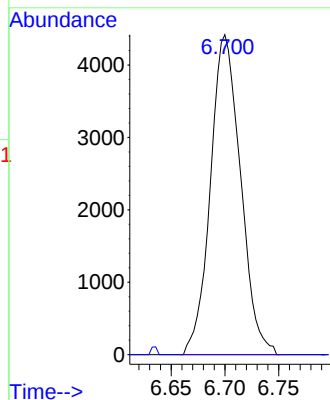
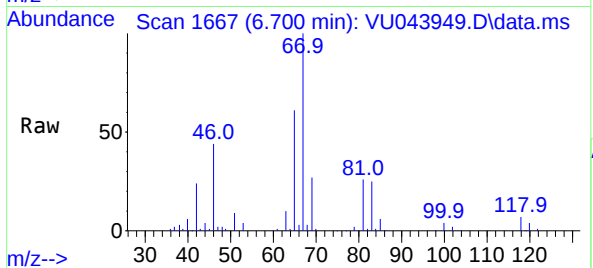




#37
1,2-Dichloropropane
Concen: 0.56 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043949.D
Acq: 25 May 2021 09:11

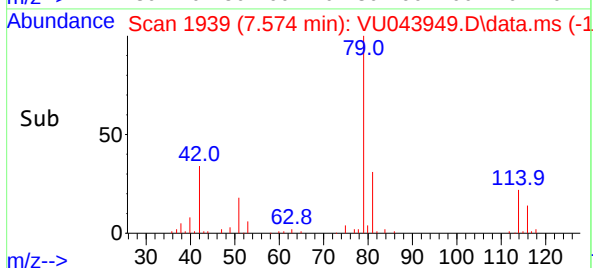
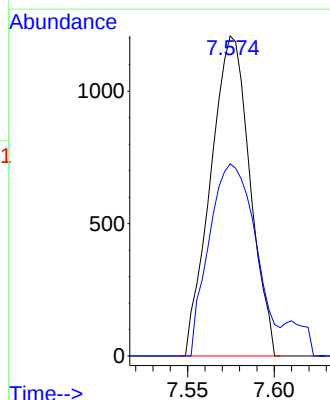
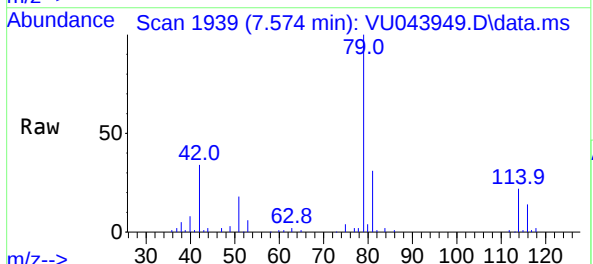
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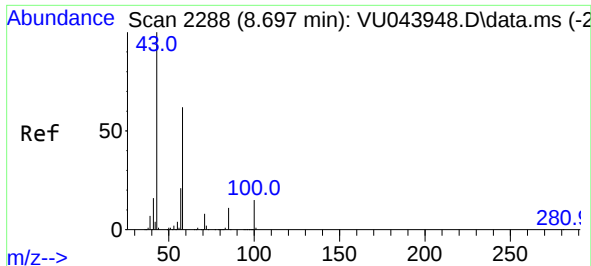
Tgt Ion: 63 Resp: 8625
Ion Ratio Lower Upper
63 100
112 0.5 3.7 5.5#



#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.039 min
Lab File: VU043949.D
Acq: 25 May 2021 09:11

Tgt Ion: 75 Resp: 1904
Ion Ratio Lower Upper
75 100
77 60.0 22.3 41.3#

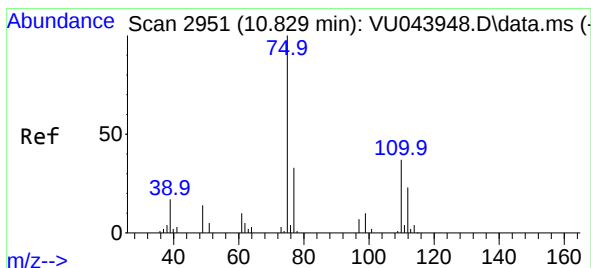
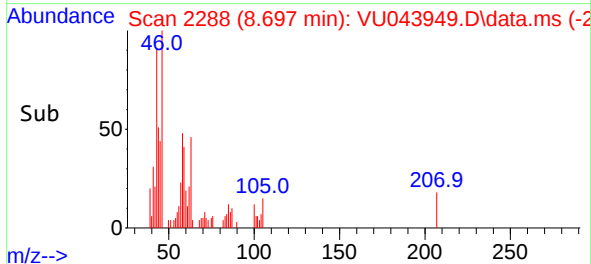
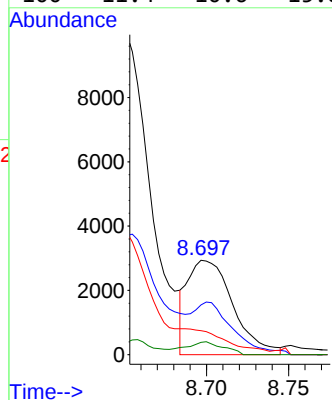
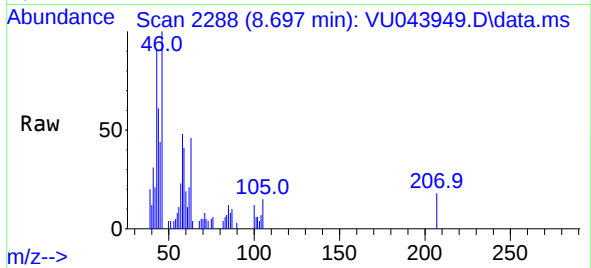




#48
2-Hexanone
Concen: 0.87 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. -0.003 min
Lab File: VU043949.D
Acq: 25 May 2021 09:11

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Tgt Ion:	43	Resp:	5668
Ion	Ratio	Lower	Upper
43	100		
58	49.6	49.4	74.0
57	0.0	16.8	25.2#
100	11.4	10.6	15.8



#61
1,2,3-Trichloropropane
Concen: 1.07 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU043949.D
Acq: 25 May 2021 09:11

Tgt Ion:	75	Resp:	9120
Ion	Ratio	Lower	Upper
75	100		
110	2.1	29.3	43.9#
77	34.9	26.3	39.5

