

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043834.D
 Acq On : 19 May 2021 18:13
 Operator : SY/MD
 Sample : M2460-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AR6

Quant Time: May 20 03:56:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 20 03:54:53 2021
 Response via : Initial Calibration

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

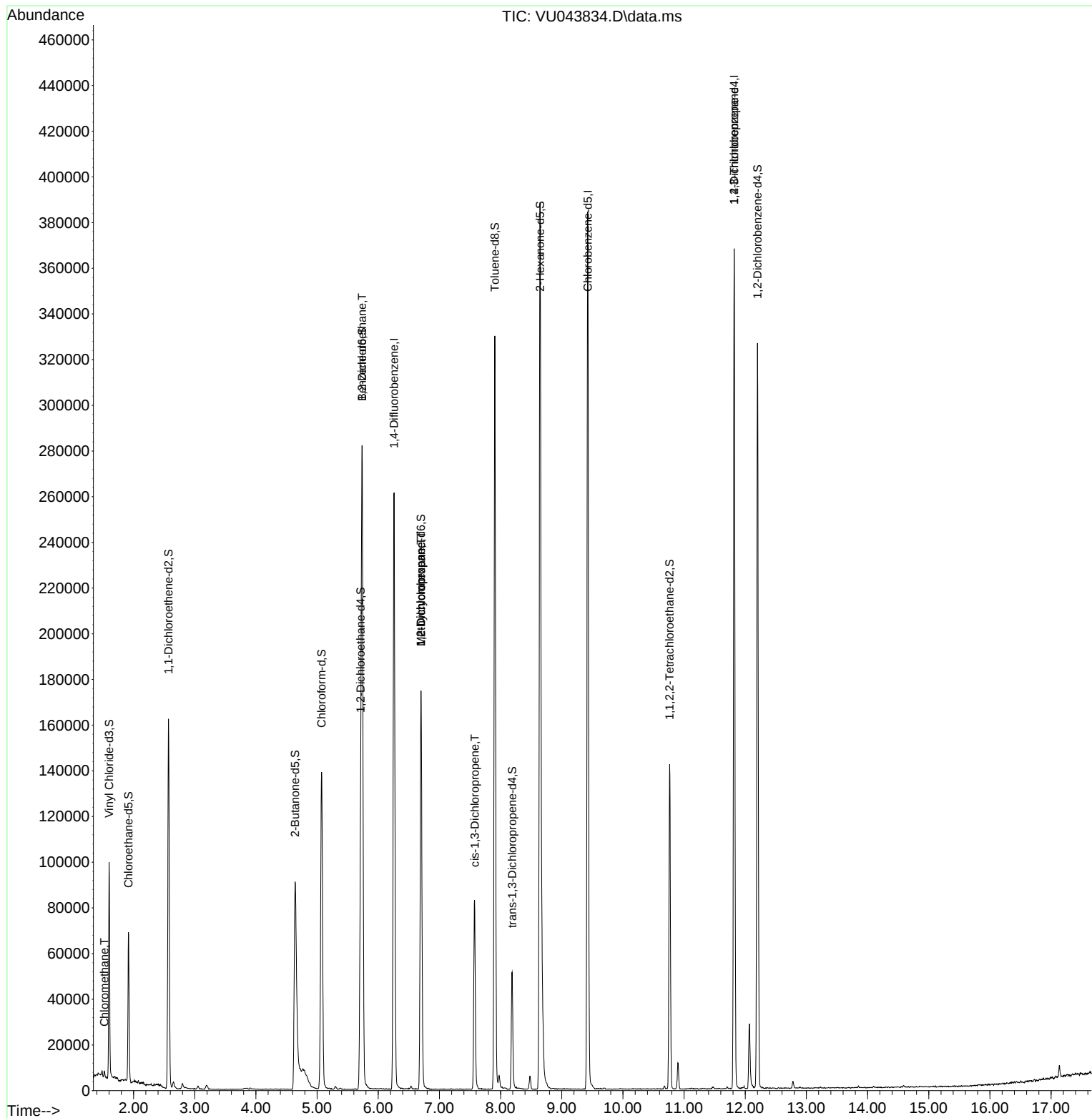
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	218847	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	222902	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	101906	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	66648	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.916	69	46867	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.20%
11) 1,1-Dichloroethene-d2	2.572	65	30411	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.80%
20) 2-Butanone-d5	4.642	46	162720	53.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.06%
24) Chloroform-d	5.073	84	131925	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.713	65	67776	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.735	84	268010	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.700	67	87125	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.906	98	223788	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloroprop...	8.189	79	30260	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	8.645	63	151833	50.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.66%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	73029	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	92012	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	2257	0.12	ug/L	91
27) 1,2-Dichloroethane	5.735	62	1282	0.08	ug/L #	74
35) Methylcyclohexane	6.700	83	20019	0.78	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	9134	0.54	ug/L #	88
39) cis-1,3-Dichloropropene	7.578	75	1943	0.09	ug/L #	68
61) 1,2,3-Trichloropropane	11.819	75	10635	1.09	ug/L #	70

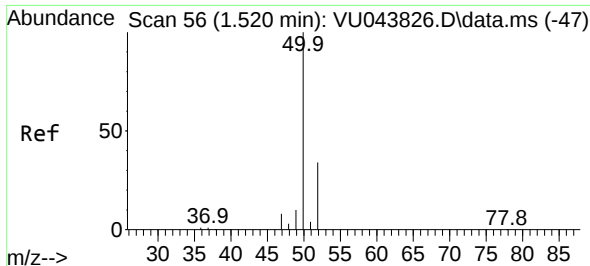
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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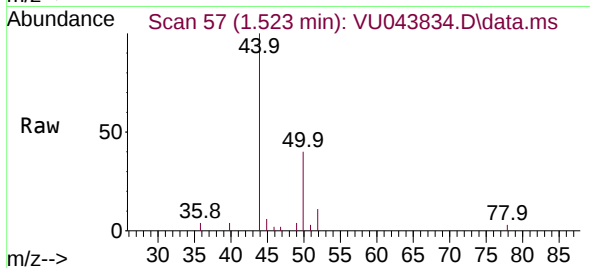
Quant Time: May 20 03:56:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 20 03:54:53 2021
Response via : Initial Calibration



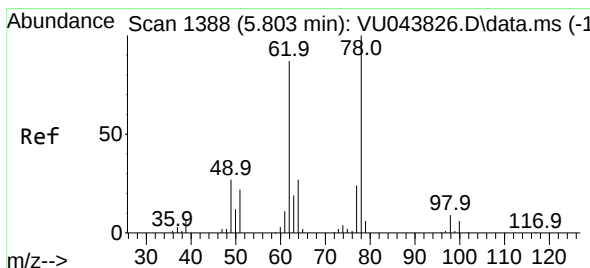
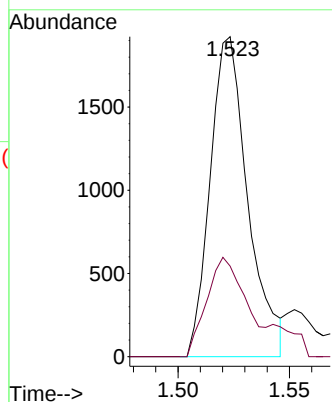
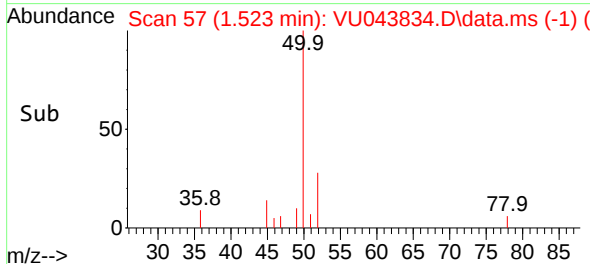


#3
Chloromethane
Concen: 0.12 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043834.D
Acq: 19 May 2021 18:13

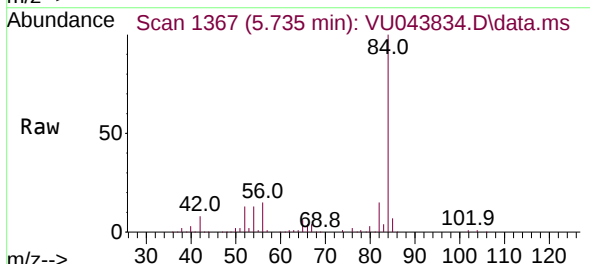
Instrument :
MSVOA_U
ClientSampled :
C0AR6



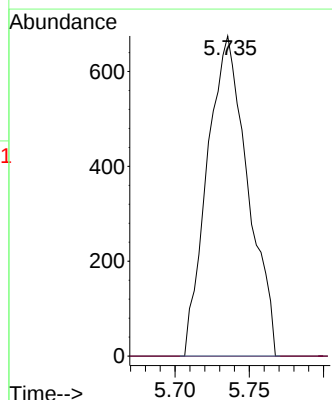
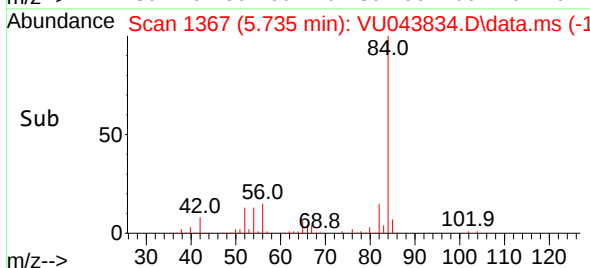
Tgt Ion: 50 Resp: 2257
Ion Ratio Lower Upper
50 100
52 28.3 23.2 43.2

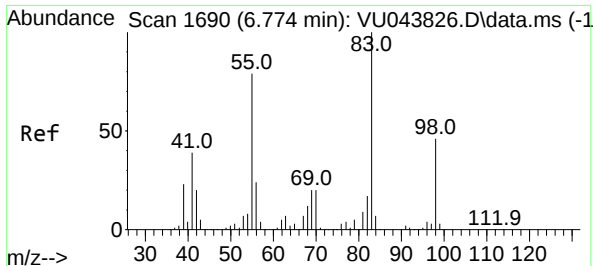


#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.068 min
Lab File: VU043834.D
Acq: 19 May 2021 18:13



Tgt Ion: 62 Resp: 1282
Ion Ratio Lower Upper
62 100
98 0.0 7.7 11.5#





#35

Methylcyclohexane

Concen: 0.78 ug/L

RT: 6.700 min Scan# 1667

Delta R.T. -0.074 min

Lab File: VU043834.D

Acq: 19 May 2021 18:13

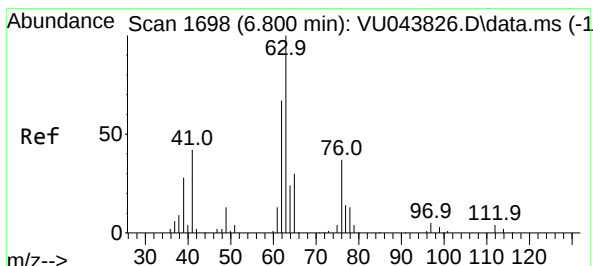
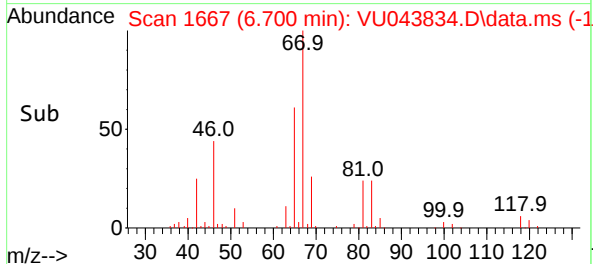
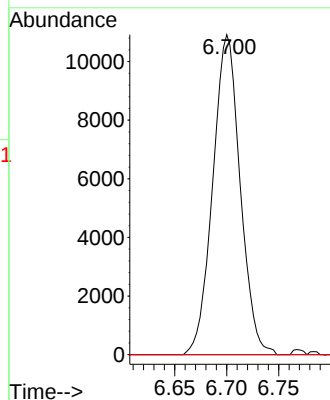
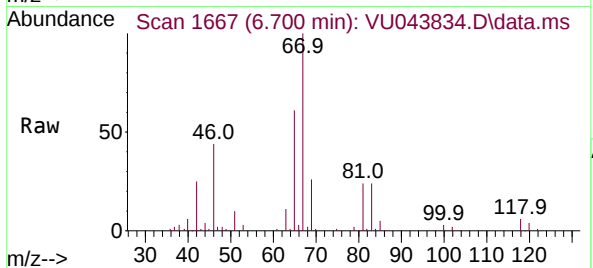
Instrument :

MSVOA_U

ClientSampleId :

C0AR6

Tgt Ion: 83	Resp: 20019
Ion Ratio	Lower Upper
83 100	
55 0.0	64.8 97.2#
98 0.5	35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.54 ug/L

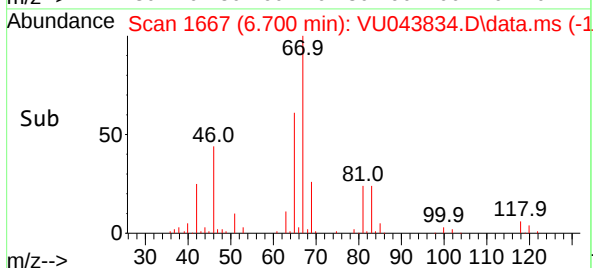
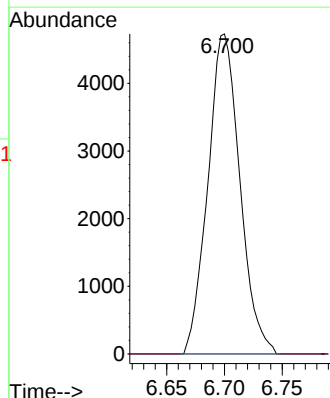
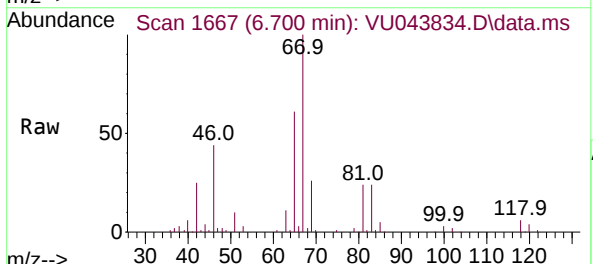
RT: 6.700 min Scan# 1667

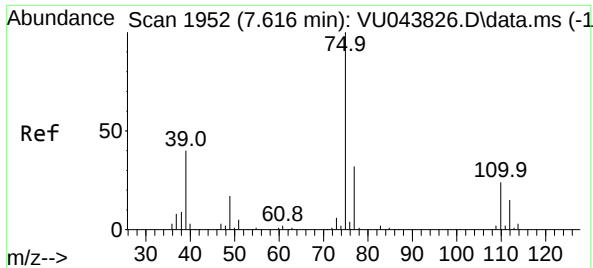
Delta R.T. -0.100 min

Lab File: VU043834.D

Acq: 19 May 2021 18:13

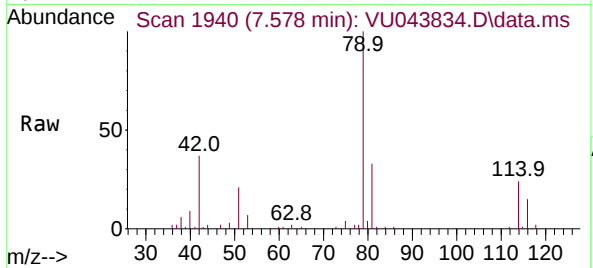
Tgt Ion: 63	Resp: 9134
Ion Ratio	Lower Upper
63 100	
112 0.0	3.3 4.9#



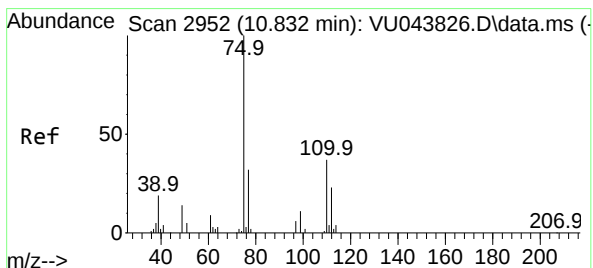
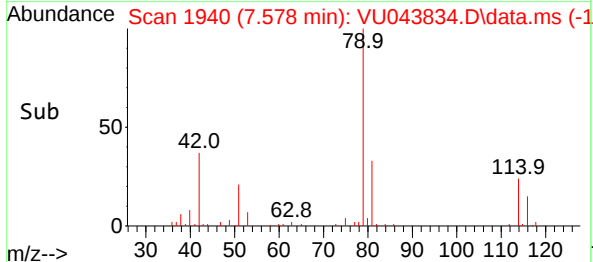
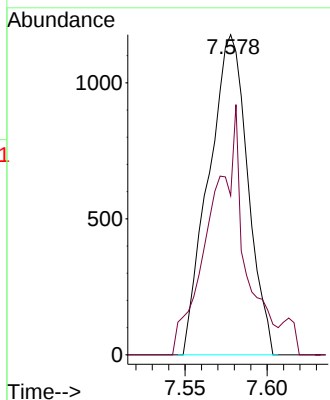


#39
 cis-1,3-Dichloropropene
 Concen: 0.09 ug/L
 RT: 7.578 min Scan# 1940
 Delta R.T. -0.039 min
 Lab File: VU043834.D
 Acq: 19 May 2021 18:13

Instrument :
 MSVOA_U
 ClientSampled :
 C0AR6



Tgt Ion: 75 Resp: 1943
 Ion Ratio Lower Upper
 75 100
 77 49.7 22.5 41.7#



#61
 1,2,3-Trichloropropane
 Concen: 1.09 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043834.D
 Acq: 19 May 2021 18:13

Tgt Ion: 75 Resp: 10635
 Ion Ratio Lower Upper
 75 100
 110 1.7 27.9 41.9#
 77 32.3 25.9 38.9

