

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
 Data File : VU043319.D
 Acq On : 26 Apr 2021 12:38
 Operator : SY/MD
 Sample : M2124-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 26 23:41:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 26 23:40:31 2021
 Response via : Initial Calibration

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

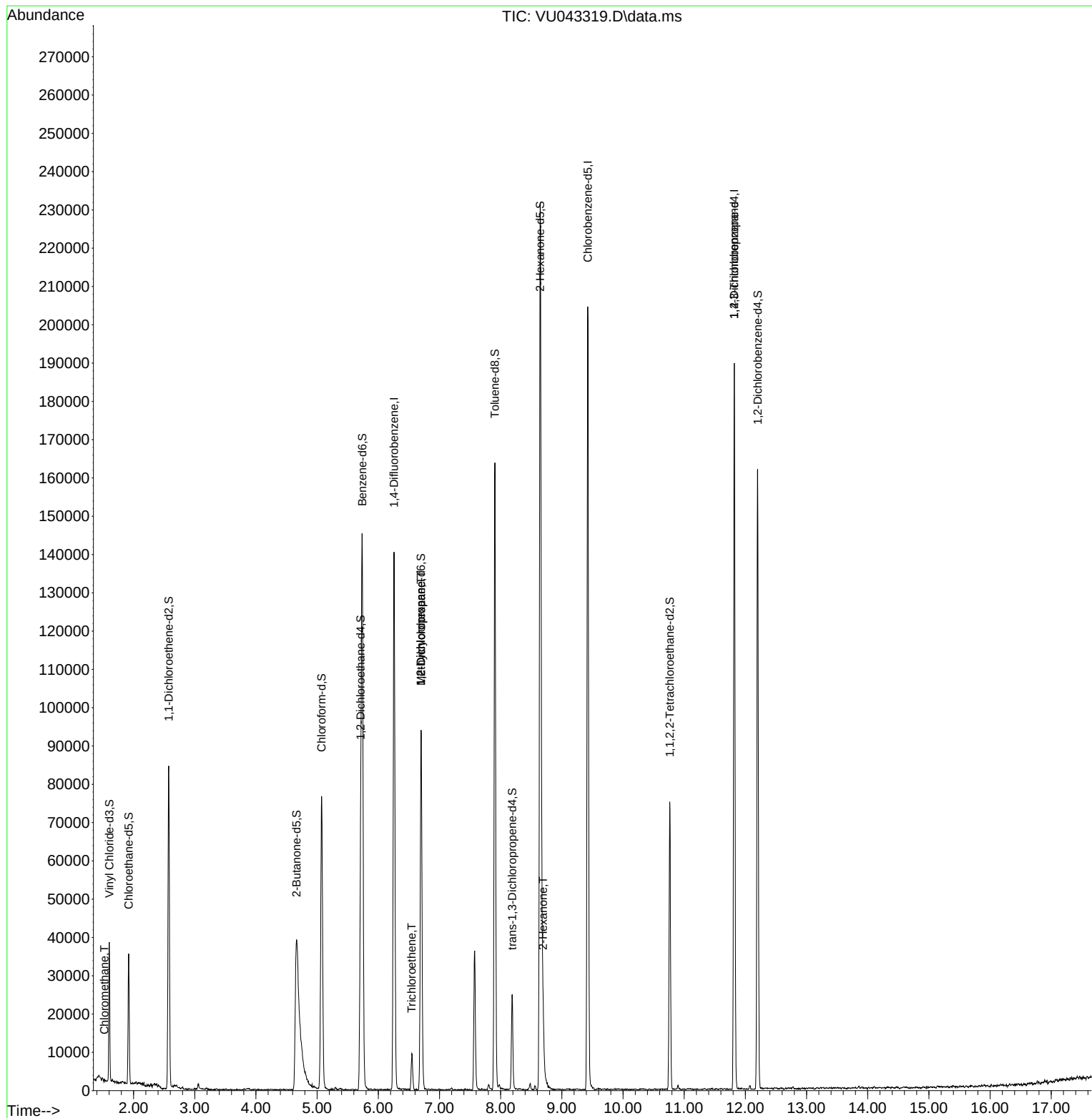
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	102696	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	101718	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	45091	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24575	4.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.20%
7) Chloroethane-d5	1.919	69	23392	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.575	65	15928	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.40%
20) 2-Butanone-d5	4.661	46	125165	54.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.30%
24) Chloroform-d	5.073	84	66445	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.713	65	44156	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.739	84	117787	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.700	67	40805	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	7.906	98	98473	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
43) trans-1,3-Dichloroprop...	8.189	79	12712	3.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.40%
46) 2-Hexanone-d5	8.645	63	74398	43.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.02%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35207	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	38991	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	532	0.08	ug/L	# 77
34) Trichloroethene	6.546	95	2975	0.40	ug/L	85
35) Methylcyclohexane	6.700	83	9296	0.90	ug/L	# 19
37) 1,2-Dichloropropane	6.700	63	5058	0.66	ug/L	# 87
48) 2-Hexanone	8.693	43	8412	1.67	ug/L	# 66
61) 1,2,3-Trichloropropane	11.819	75	5890	1.26	ug/L	# 63

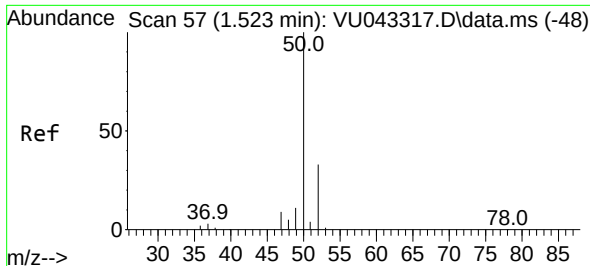
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Apr 26 23:40:31 2021
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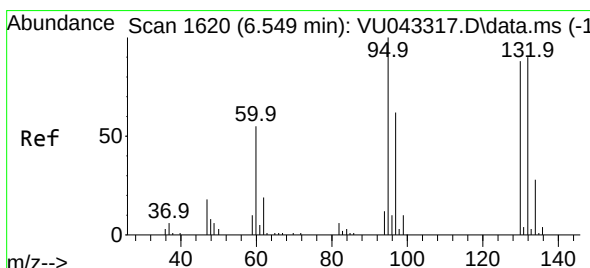
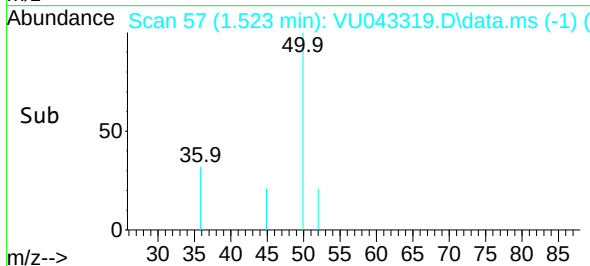
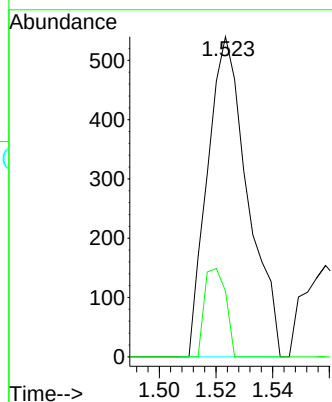
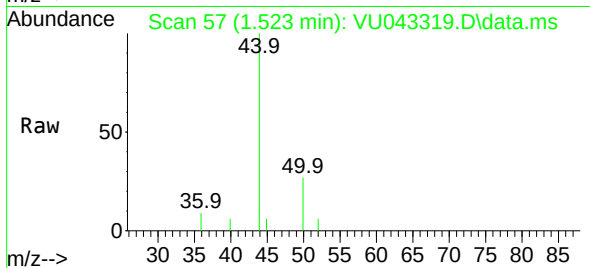




#3
Chloromethane
Concen: 0.08 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043319.D
Acq: 26 Apr 2021 12:38

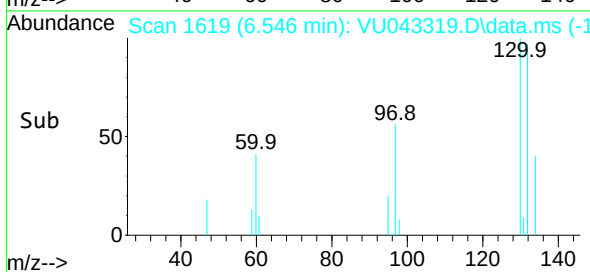
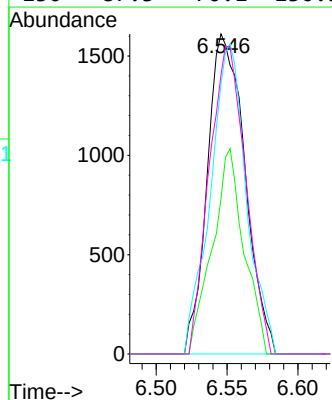
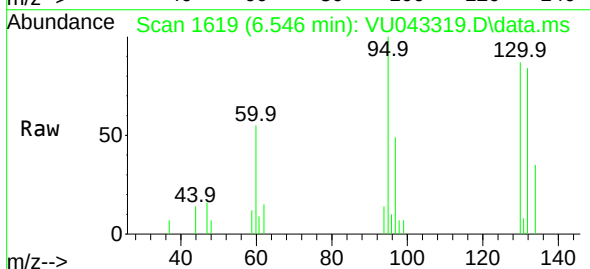
Instrument :
MSVOA_U
ClientSampled :

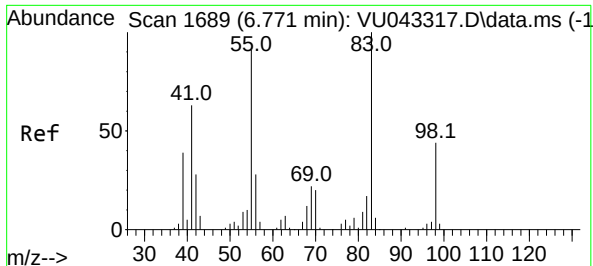
Tgt Ion: 50 Resp: 532
Ion Ratio Lower Upper
50 100
52 20.6 23.6 43.8#



#34
Trichloroethene
Concen: 0.40 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.003 min
Lab File: VU043319.D
Acq: 26 Apr 2021 12:38

Tgt Ion: 95 Resp: 2975
Ion Ratio Lower Upper
95 100
97 48.5 45.8 85.2
132 84.3 68.7 127.7
130 87.3 70.1 130.3





#35

Methylcyclohexane

Concen: 0.90 ug/L

RT: 6.700 min Scan# 1667

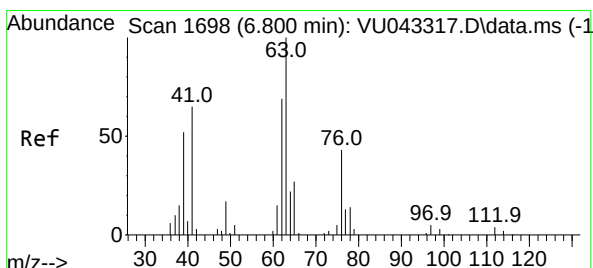
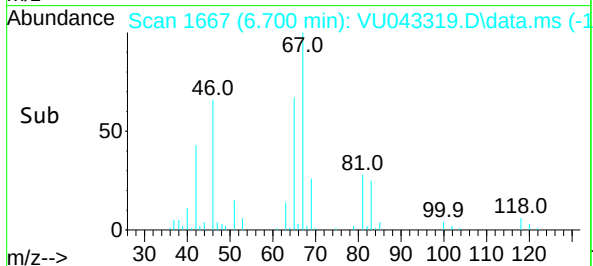
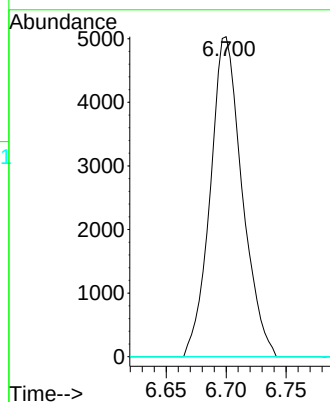
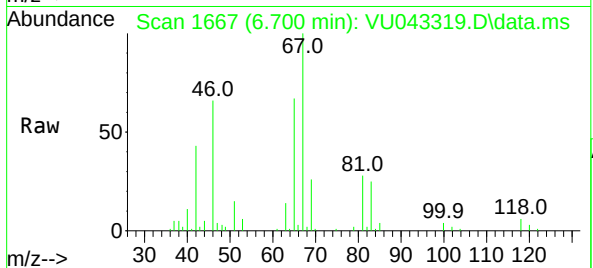
Delta R.T. -0.071 min

Lab File: VU043319.D

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Tgt Ion: 83	Resp: 9296
Ion Ratio	Lower Upper
83 100	
55 0.0	59.5 89.3#
98 0.6	37.9 56.9#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.66 ug/L

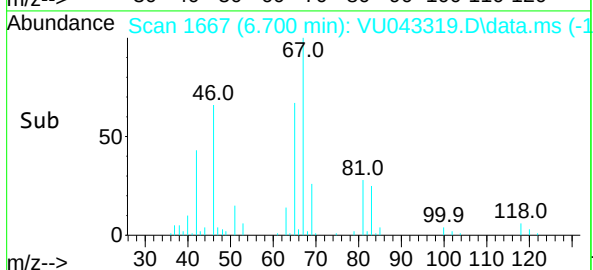
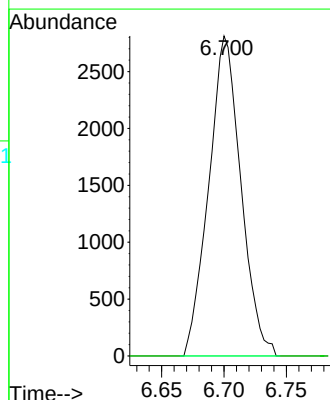
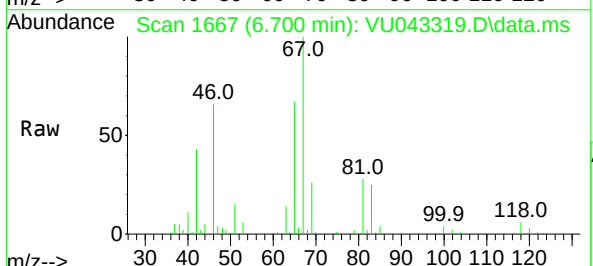
RT: 6.700 min Scan# 1667

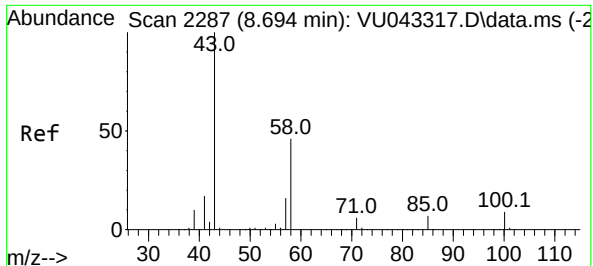
Delta R.T. -0.100 min

Lab File: VU043319.D

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Tgt Ion: 63	Resp: 5058
Ion Ratio	Lower Upper
63 100	
112 0.0	3.5 5.3#

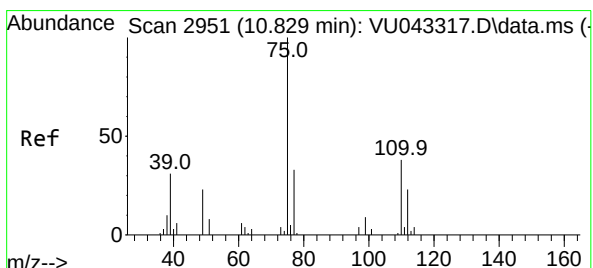
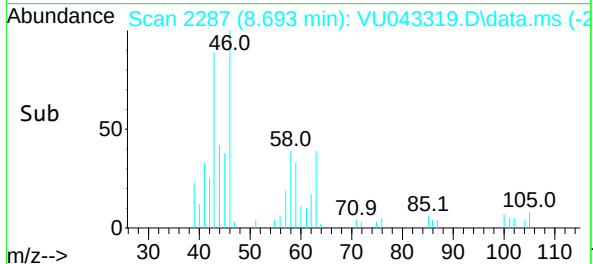
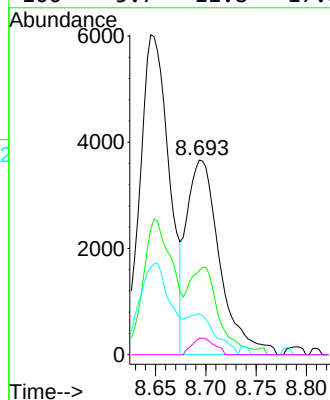
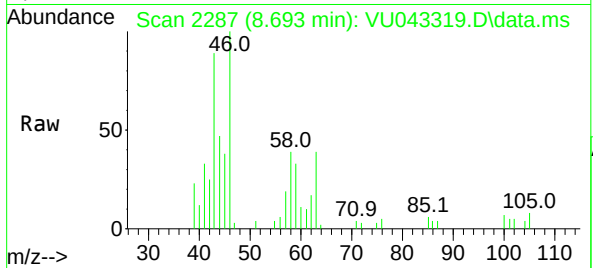




#48
2-Hexanone
Concen: 1.67 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043319.D
Acq: 26 Apr 2021 12:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	43	Resp:	8412
Ion Ratio	Lower	Upper	
43	100		
58	36.9	50.0	75.0#
57	0.0	17.4	26.0#
100	5.7	11.8	17.8#



#61
1,2,3-Trichloropropane
Concen: 1.26 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU043319.D
Acq: 26 Apr 2021 12:38

Tgt Ion:	75	Resp:	5890
Ion Ratio	Lower	Upper	
75	100		
110	1.7	31.5	47.3#
77	37.8	26.3	39.5

