

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072922\
 Data File : VU050031.D
 Acq On : 29 Jul 2022 13:02
 Operator : SY/MD
 Sample : N3879-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jul 30 01:42:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 30 01:40:38 2022
 Response via : Initial Calibration

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

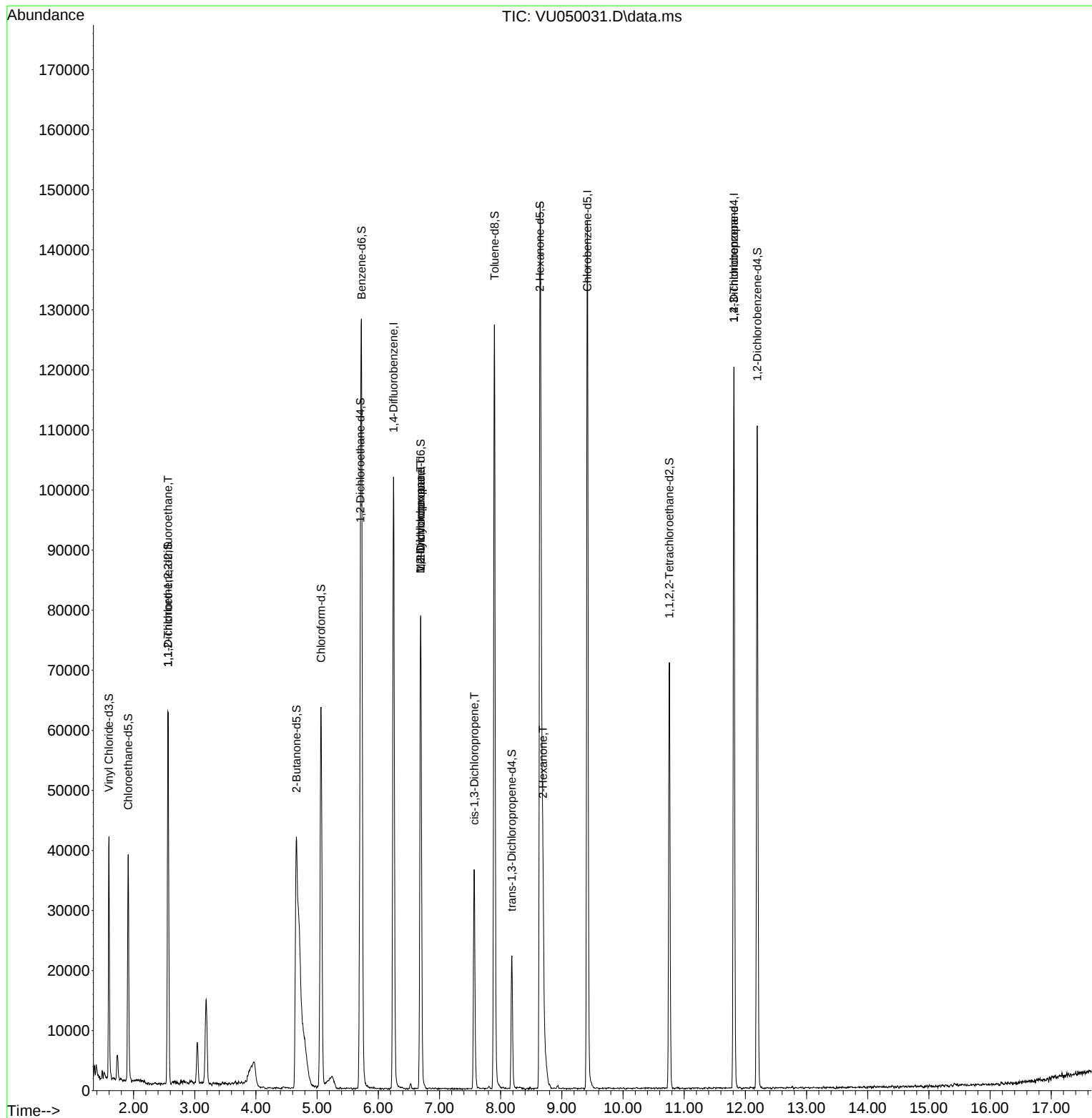
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	84307	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	85449	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	32956	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29824	4.120	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.400%	
7) Chloroethane-d5	1.912	69	26418	5.081	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.600%	
11) 1,1-Dichloroethene-d2	2.562	65	11980	4.802	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.000%	
20) 2-Butanone-d5	4.661	46	81495	50.576	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.160%	
24) Chloroform-d	5.063	84	60609	5.060	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	5.706	65	32310	5.353	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.000%	
32) Benzene-d6	5.726	84	115567	4.577	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.694	67	41514	5.019	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.899	98	90661	4.040	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
43) trans-1,3-Dichloroprop...	8.182	79	13538	4.670	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.400%	
46) 2-Hexanone-d5	8.642	63	50505	46.536	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.080%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38420	5.528	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	30695	5.021	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	301	0.060	ug/L #	21
35) Methylcyclohexane	6.690	83	9257	1.158	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	4090	0.595	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	828	0.093	ug/L #	31
48) 2-Hexanone	8.690	43	17927	5.922	ug/L	97
61) 1,2,3-Trichloropropane	11.812	75	4068	1.063	ug/L #	67

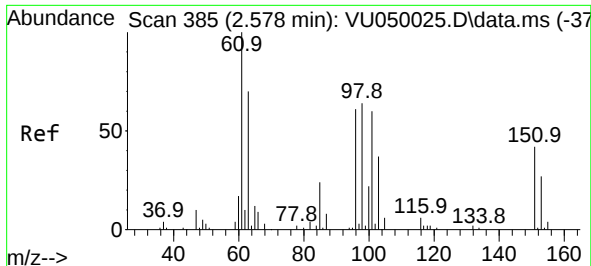
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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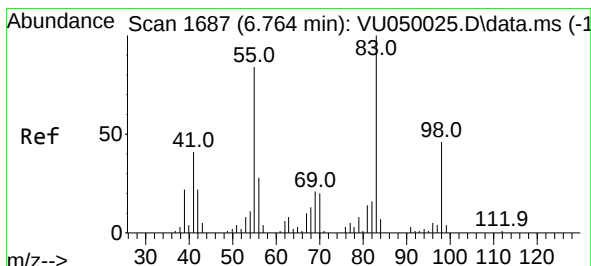
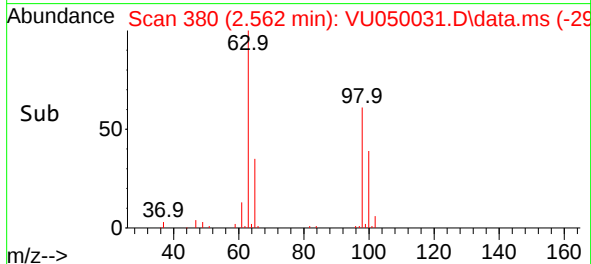
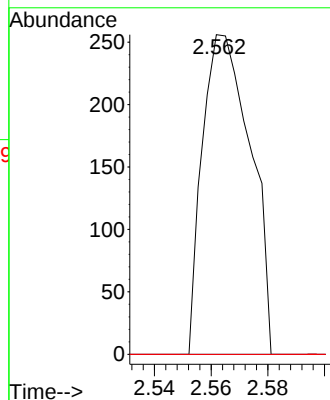
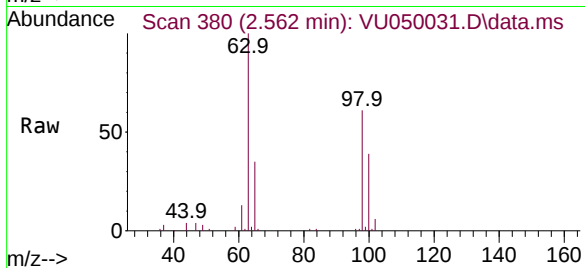




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.060 ug/L
 RT: 2.562 min Scan# 301
 Delta R.T. -0.016 min
 Lab File: VU050031.D
 Acq: 29 Jul 2022 13:02

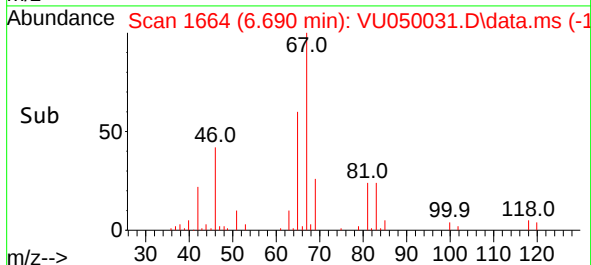
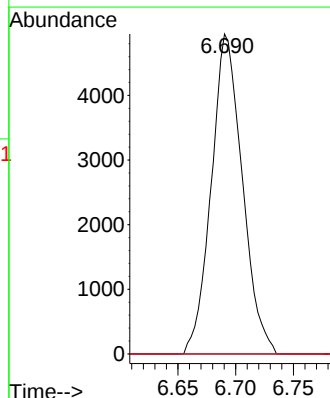
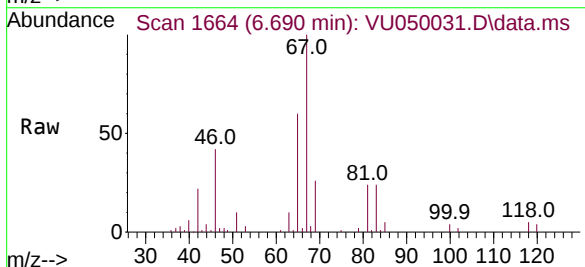
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

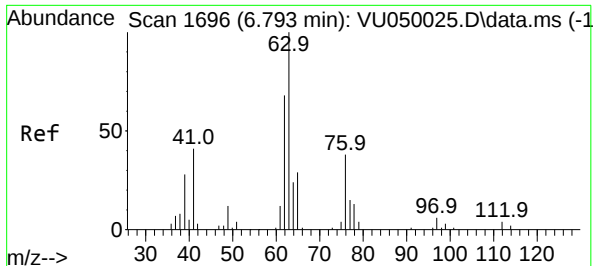
Tgt Ion:101 Resp: 301
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.1 51.1#
 151 0.0 56.6 85.0#



#35
 Methylcyclohexane
 Concen: 1.158 ug/L
 RT: 6.690 min Scan# 1664
 Delta R.T. -0.074 min
 Lab File: VU050031.D
 Acq: 29 Jul 2022 13:02

Tgt Ion: 83 Resp: 9257
 Ion Ratio Lower Upper
 83 100
 55 0.0 61.6 92.4#
 98 1.0 34.8 52.2#





#37

1,2-Dichloropropane

Concen: 0.595 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU050031.D

Acq: 29 Jul 2022 13:02

Instrument :

MSVOA_U

ClientSampleId :

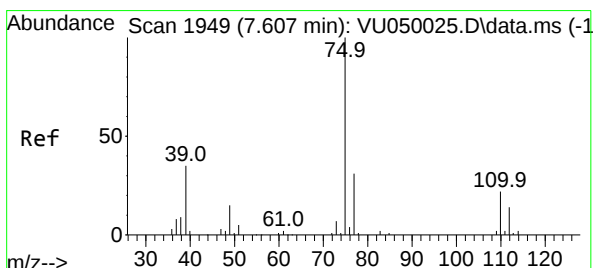
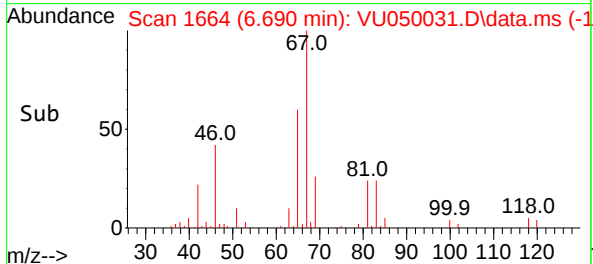
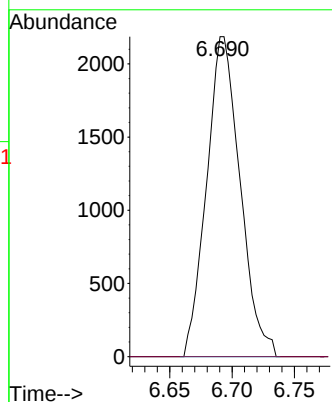
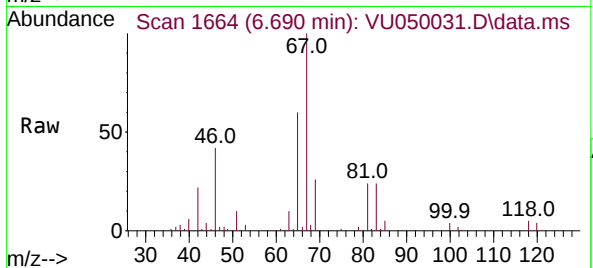
VHBLK001

Tgt Ion: 63 Resp: 4090

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#



#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.039 min

Lab File: VU050031.D

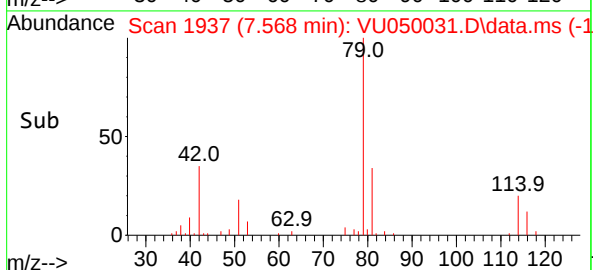
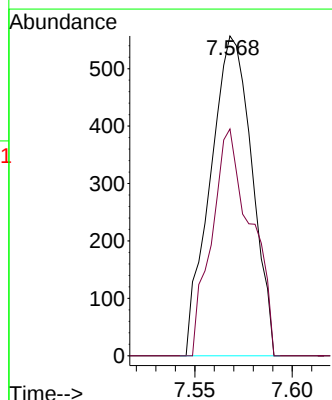
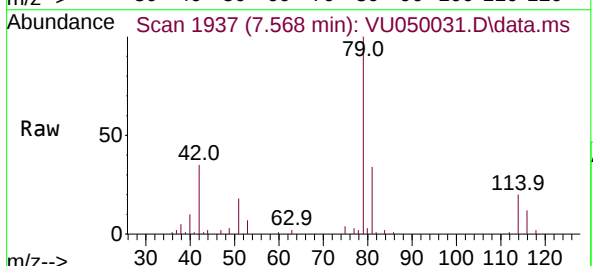
Acq: 29 Jul 2022 13:02

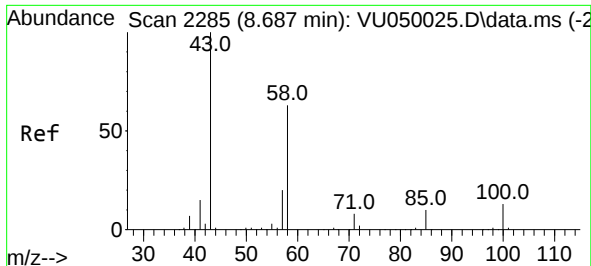
Tgt Ion: 75 Resp: 828

Ion Ratio Lower Upper

75 100

77 70.9 22.5 41.9#

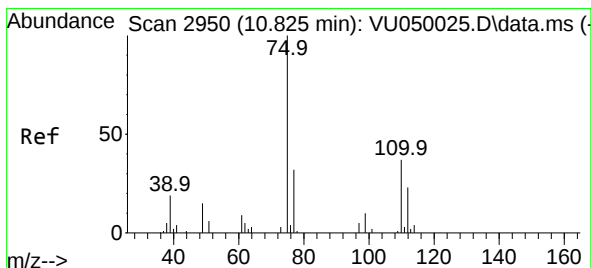
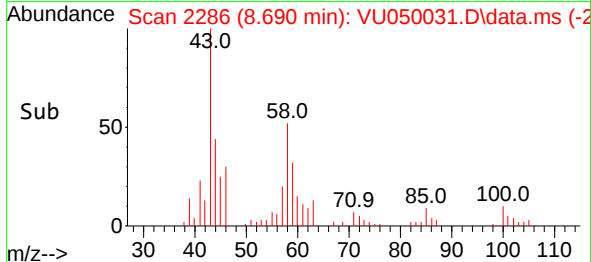
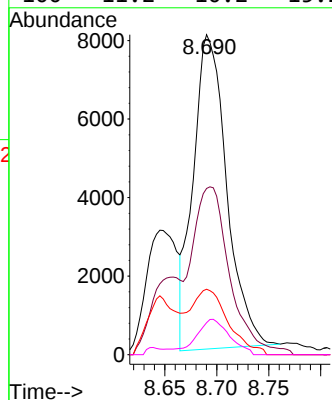
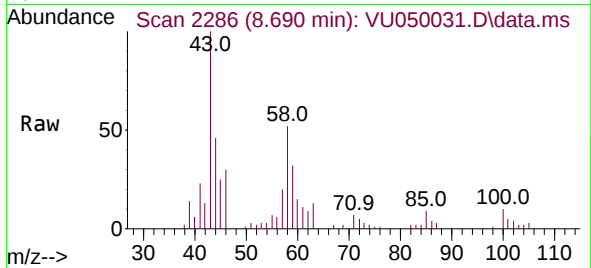




#48
2-Hexanone
Concen: 5.922 ug/L
RT: 8.690 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU050031.D
Acq: 29 Jul 2022 13:02

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MSVOA_U
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VHBLK001

Tgt Ion:	43	Resp:	17927
Ion	Ratio	Lower	Upper
43	100		
58	59.1	49.4	74.0
57	22.0	17.0	25.4
100	11.2	10.2	15.2



#61
1,2,3-Trichloropropane
Concen: 1.063 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU050031.D
Acq: 29 Jul 2022 13:02

Tgt Ion:	75	Resp:	4068
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.1	42.1#
77	31.7	24.7	37.1

