

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU050014.D
 Acq On : 29 Jul 2022 03:27
 Operator : SY/MD
 Sample : N3950-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CB1

Quant Time: Jul 29 06:42:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 29 05:04:48 2022
 Response via : Initial Calibration

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

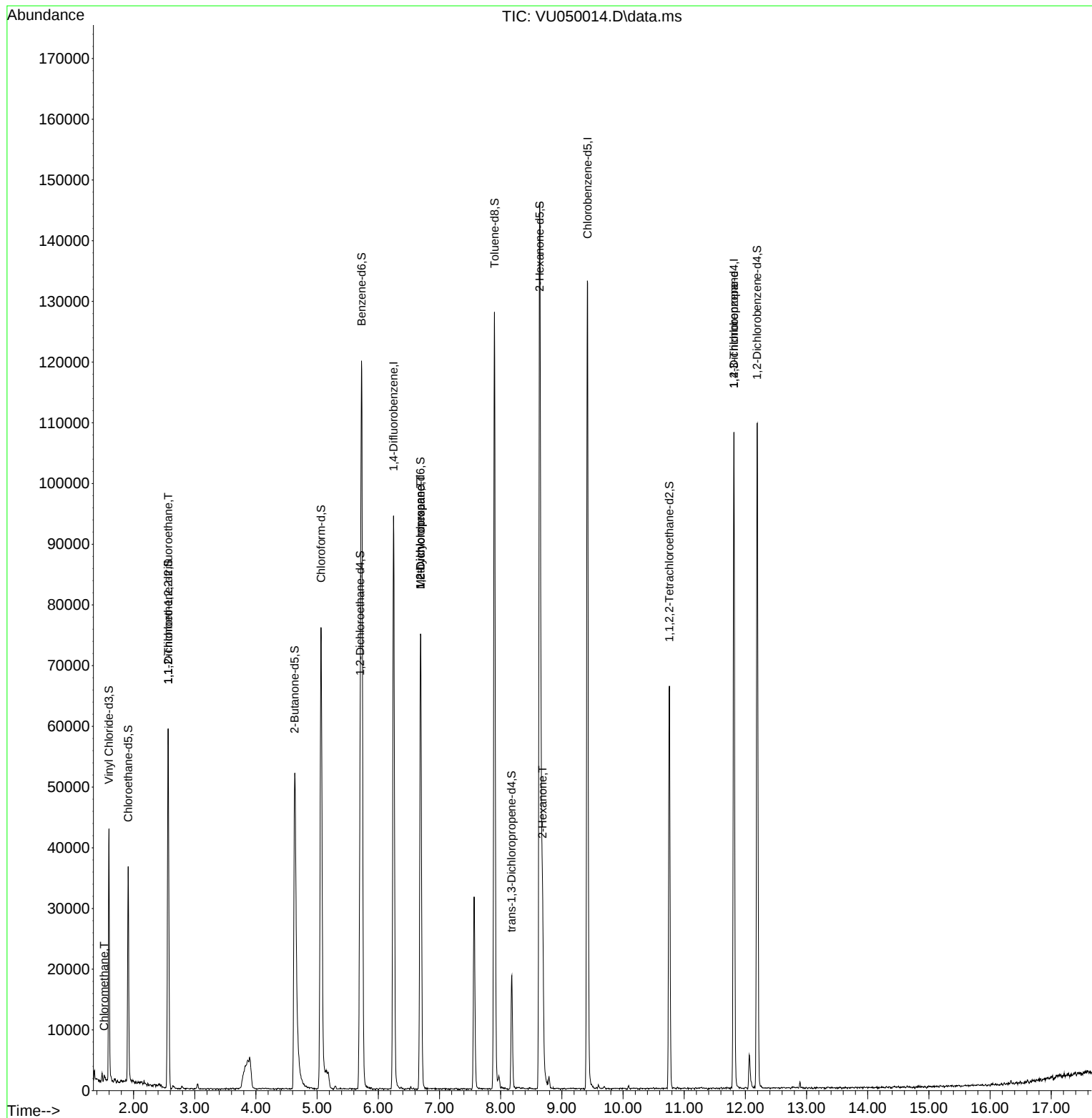
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	79857	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	79196	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	30078	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29828	4.350	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.000%	
7) Chloroethane-d5	1.912	69	25428	5.163	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.200%	
11) 1,1-Dichloroethene-d2	2.565	65	11186	4.734	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.600%	
20) 2-Butanone-d5	4.633	46	88890	58.239	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.480%	
24) Chloroform-d	5.063	84	58913	5.192	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
26) 1,2-Dichloroethane-d4	5.703	65	31405	5.493	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.800%	
32) Benzene-d6	5.729	84	114678	4.900	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
36) 1,2-Dichloropropane-d6	6.690	67	39742	5.184	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.600%	
41) Toluene-d8	7.899	98	89837	4.319	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.400%	
43) trans-1,3-Dichloroprop...	8.179	79	11885	4.423	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5	8.636	63	47220	46.944	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.880%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34836	5.408	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	30822	5.525	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.400%	
Target Compounds						Qvalue
3) Chloromethane	1.520	50	953	0.130	ug/L	88
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	201	0.042	ug/L #	21
35) Methylcyclohexane	6.690	83	8989	1.213	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	3938	0.618	ug/L #	88
48) 2-Hexanone	8.684	43	17082	6.088	ug/L #	87
61) 1,2,3-Trichloropropane	11.812	75	3553	1.017	ug/L #	66

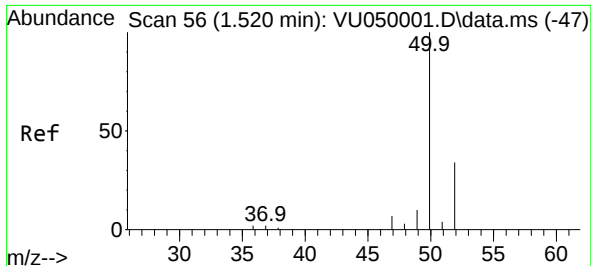
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 29 05:04:48 2022
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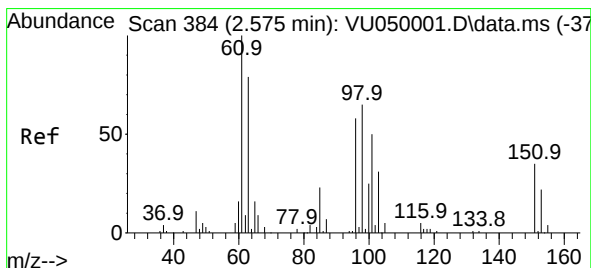
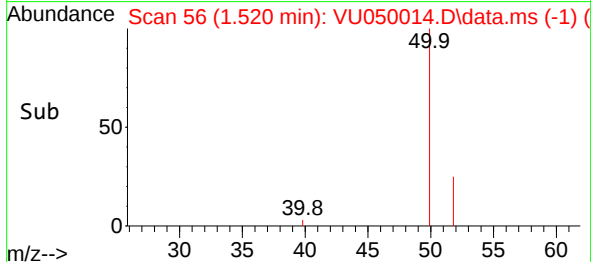
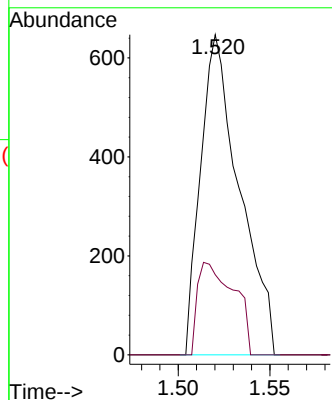
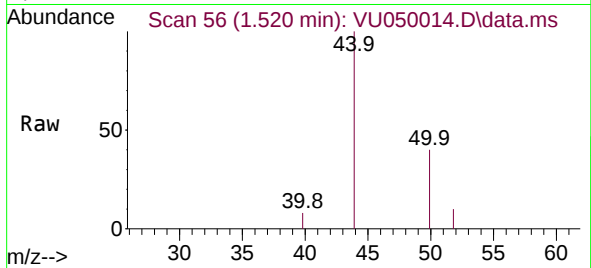




#3
Chloromethane
Concen: 0.130 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU050014.D
Acq: 29 Jul 2022 03:27

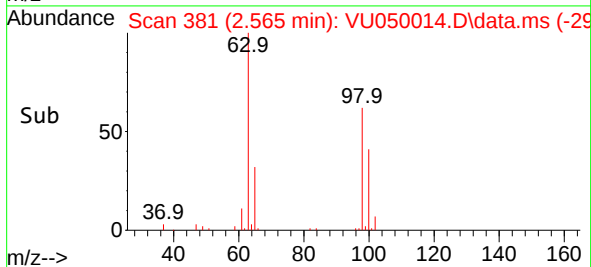
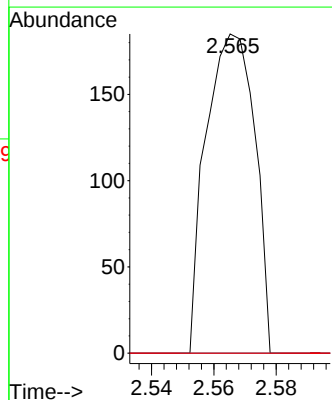
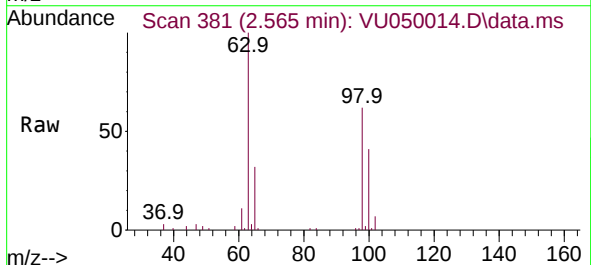
Instrument :
MSVOA_U
ClientSampleId :
C0CB1

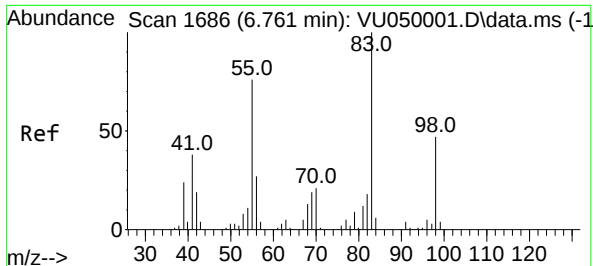
Tgt Ion: 50 Resp: 953
Ion Ratio Lower Upper
50 100
52 25.0 22.4 41.6



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.042 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.009 min
Lab File: VU050014.D
Acq: 29 Jul 2022 03:27

Tgt Ion: 101 Resp: 201
Ion Ratio Lower Upper
101 100
85 0.0 34.1 51.1#
151 0.0 56.6 85.0#

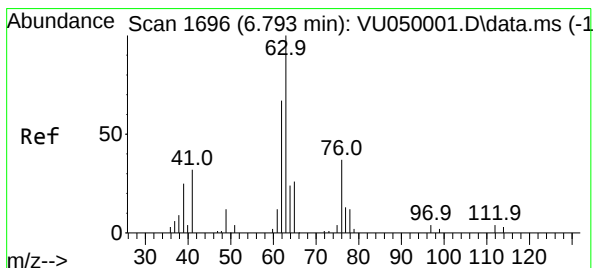
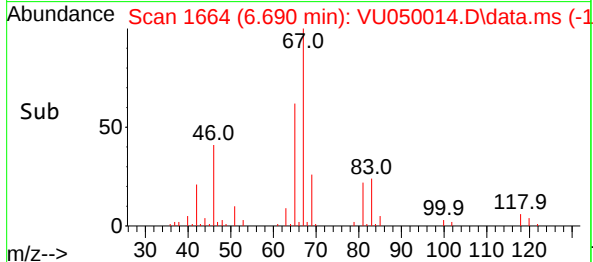
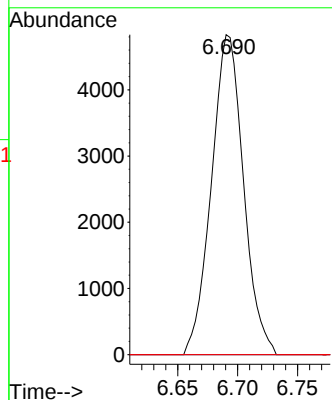
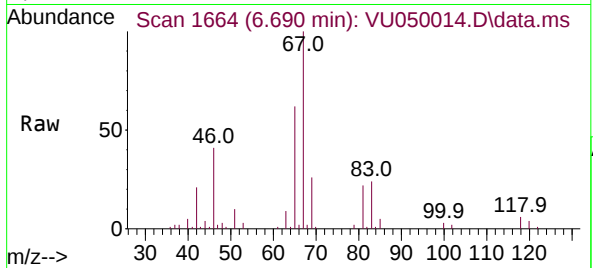




#35
Methylcyclohexane
Concen: 1.213 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU050014.D
Acq: 29 Jul 2022 03:27

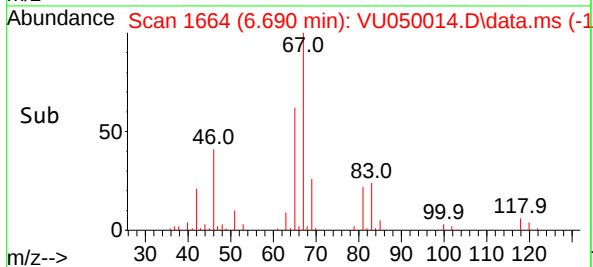
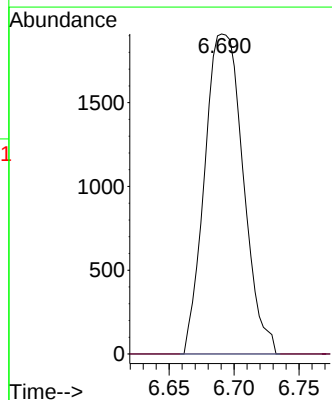
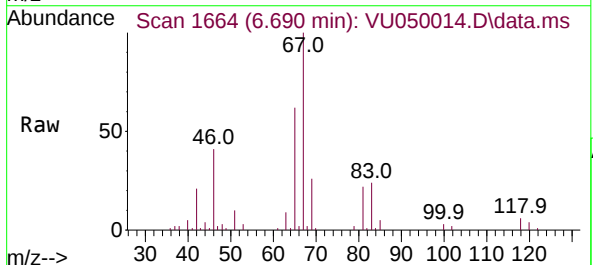
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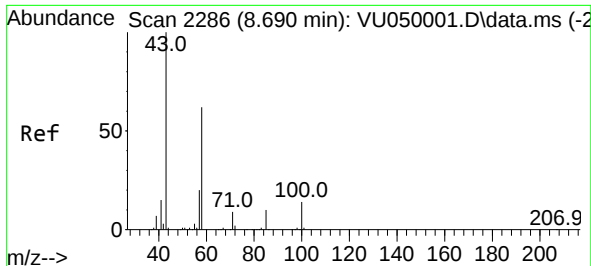
Tgt Ion: 83 Resp: 8989
Ion Ratio Lower Upper
83 100
55 0.0 61.6 92.4#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.618 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU050014.D
Acq: 29 Jul 2022 03:27

Tgt Ion: 63 Resp: 3938
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#

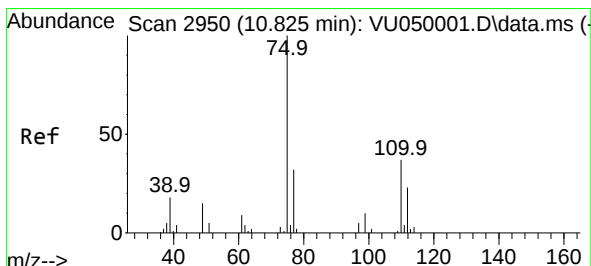
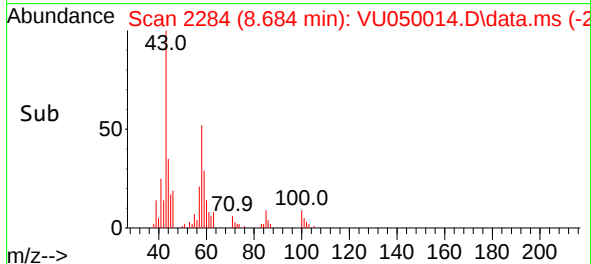
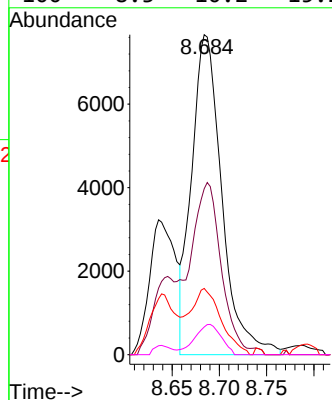
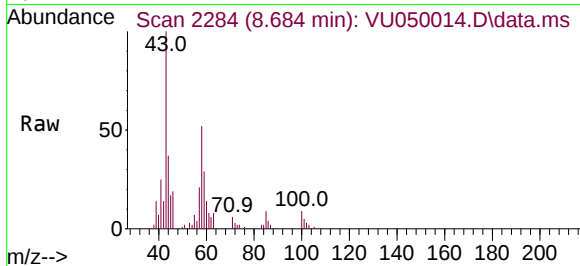




#48
2-Hexanone
Concen: 6.088 ug/L
RT: 8.684 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU050014.D
Acq: 29 Jul 2022 03:27

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Tgt Ion:	43	Resp:	17082
Ion	Ratio	Lower	Upper
43	100		
58	48.1	49.4	74.0#
57	20.6	17.0	25.4
100	8.3	10.2	15.2#



#61
1,2,3-Trichloropropane
Concen: 1.017 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU050014.D
Acq: 29 Jul 2022 03:27

Tgt Ion:	75	Resp:	3553
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.1	42.1#
77	28.7	24.7	37.1

