

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046984.D
 Acq On : 02 Feb 2022 00:12
 Operator : SY/MD
 Sample : N1349-10 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HP9

Quant Time: Feb 02 04:08:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 02 03:49:05 2022
 Response via : Initial Calibration

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

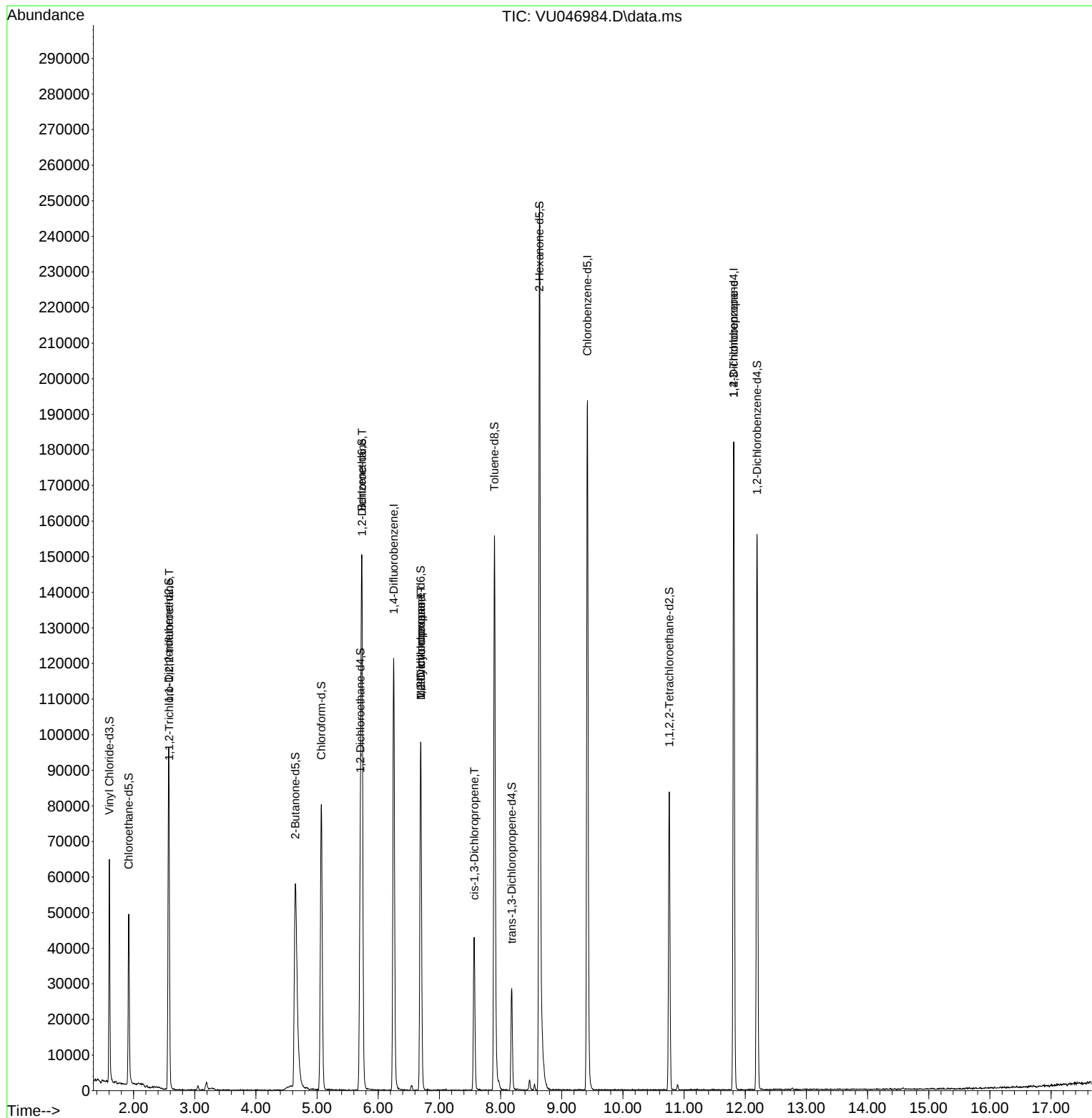
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	100240	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	116911	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	49048	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	46695	5.497	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.000%
7) Chloroethane-d5	1.919	69	38089	5.691	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.800%
11) 1,1-Dichloroethene-d2	2.575	65	18027	5.335	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.800%
20) 2-Butanone-d5	4.645	46	115872	46.048	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.100%
24) Chloroform-d	5.070	84	75275	5.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.706	65	41754	5.142	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.732	84	145800	4.243	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.694	67	47616	4.615	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.899	98	109846	3.493	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.800%#
43) trans-1,3-Dichloroprop...	8.182	79	17267	3.811	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.636	63	92206	34.371	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.740%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43392	4.189	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	40287	4.380	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	425	0.073	ug/L #	21
27) 1,2-Dichloroethane	5.735	62	828	0.116	ug/L #	73
35) Methylcyclohexane	6.697	83	11286	0.943	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	4809	0.712	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1005	0.095	ug/L #	76
61) 1,2,3-Trichloropropane	11.812	75	6085	1.464	ug/L #	67

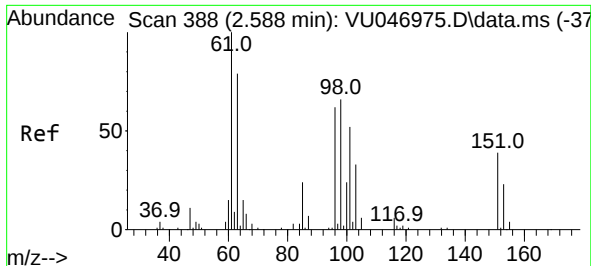
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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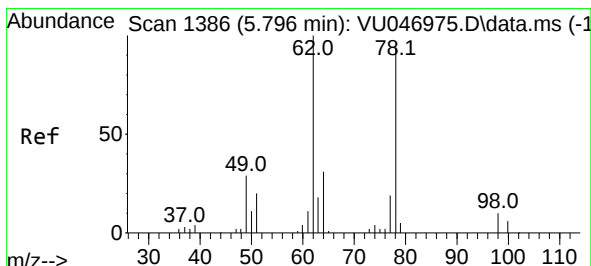
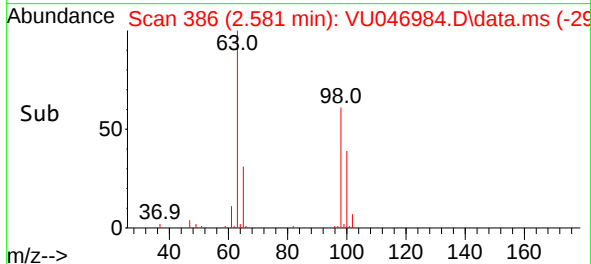
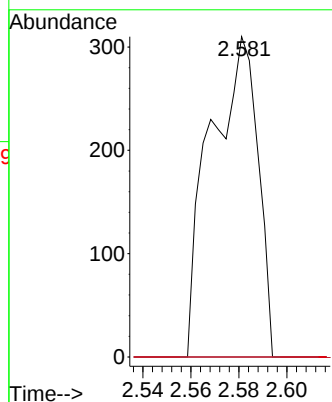
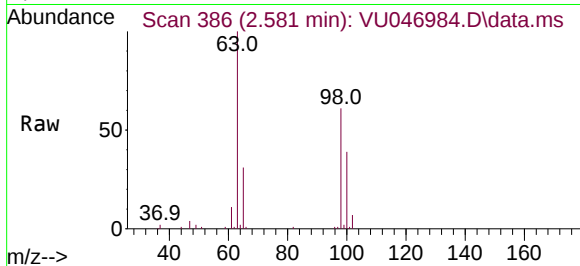




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.073 ug/L
 RT: 2.581 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VU046984.D
 Acq: 02 Feb 2022 00:12

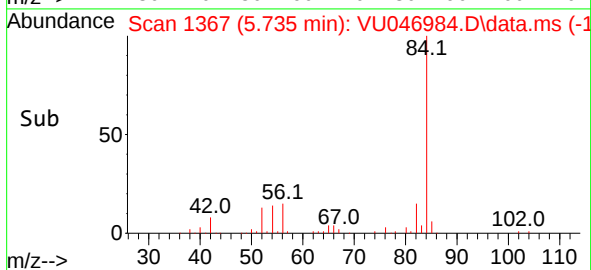
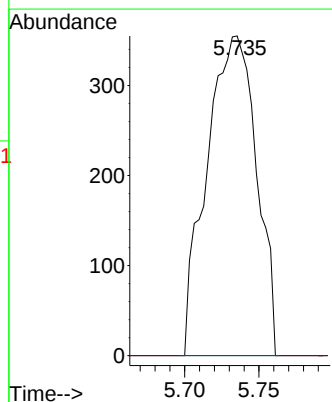
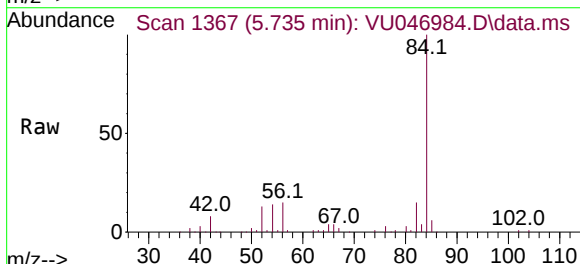
Instrument :
 MSVOA_U
 ClientSampleId :
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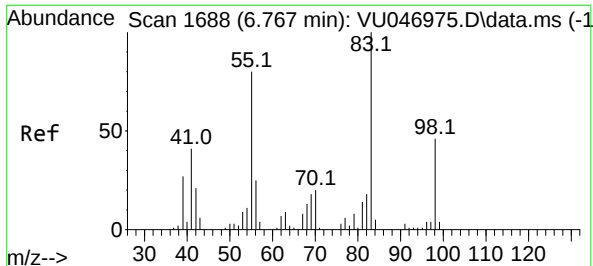
Tgt Ion:101 Resp: 425
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#27
 1,2-Dichloroethane
 Concen: 0.116 ug/L
 RT: 5.735 min Scan# 1367
 Delta R.T. -0.061 min
 Lab File: VU046984.D
 Acq: 02 Feb 2022 00:12

Tgt Ion: 62 Resp: 828
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.8 11.8#

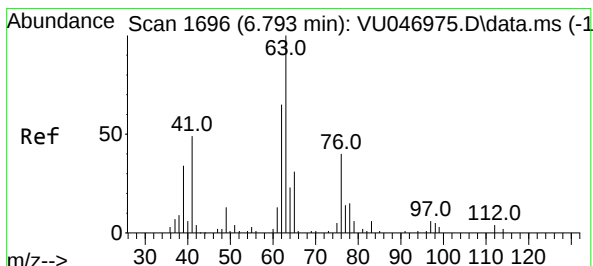
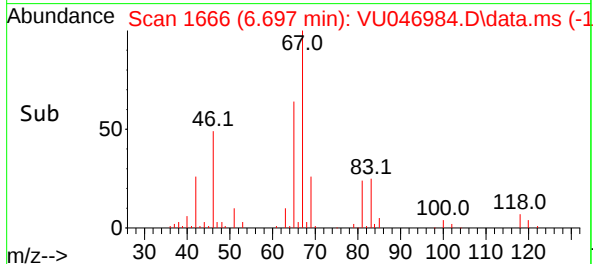
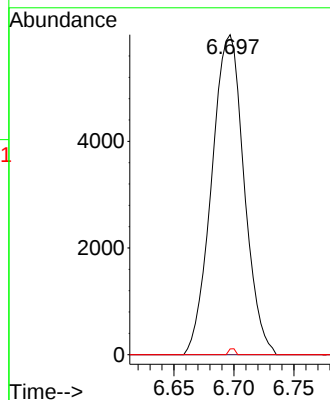
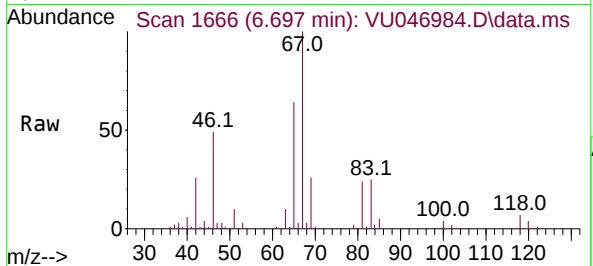




#35
Methylcyclohexane
Concen: 0.943 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU046984.D
Acq: 02 Feb 2022 00:12

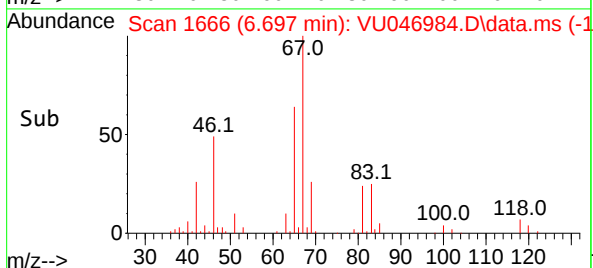
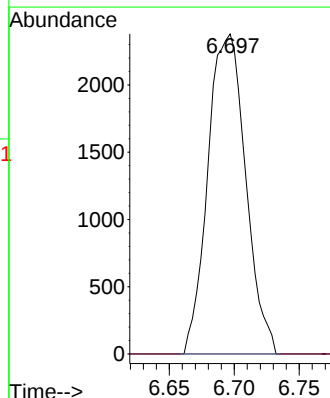
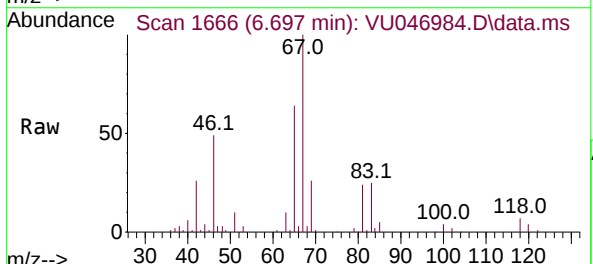
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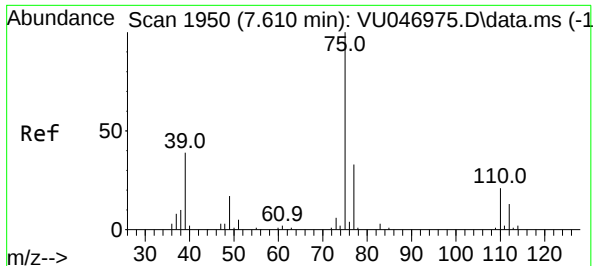
Tgt Ion: 83 Resp: 11286
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.4 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.712 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.096 min
Lab File: VU046984.D
Acq: 02 Feb 2022 00:12

Tgt Ion: 63 Resp: 4809
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 7.571 min Scan# 11

Delta R.T. -0.039 min

Lab File: VU046984.D

Acq: 02 Feb 2022 00:12

Instrument :

MSVOA_U

ClientSampleId :

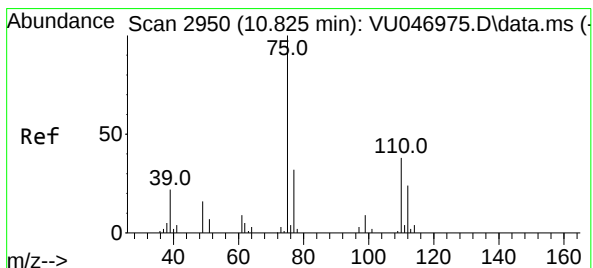
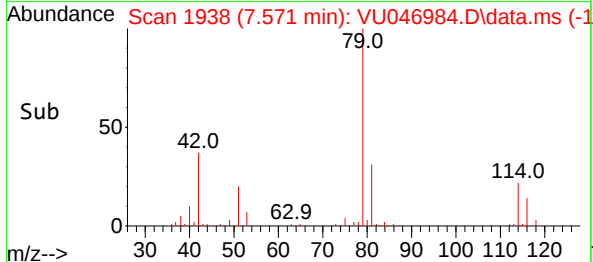
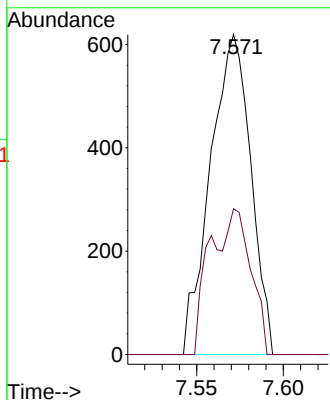
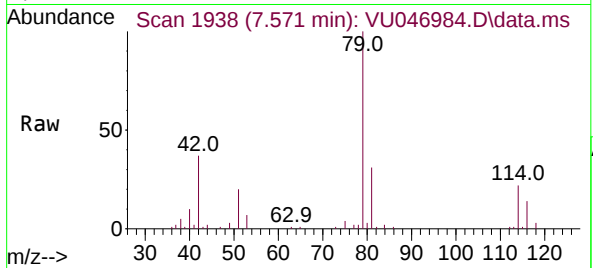
C0HP9

Tgt Ion: 75 Resp: 1005

Ion Ratio Lower Upper

75 100

77 45.6 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.464 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046984.D

Acq: 02 Feb 2022 00:12

Tgt Ion: 75 Resp: 6085

Ion Ratio Lower Upper

75 100

110 1.4 29.9 44.9#

77 31.2 25.5 38.3

