

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048004.D
 Acq On : 13 Apr 2022 15:25
 Operator : SY/MD
 Sample : N2293-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNP0

Quant Time: Apr 14 03:08:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 02:49:33 2022
 Response via : Initial Calibration

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

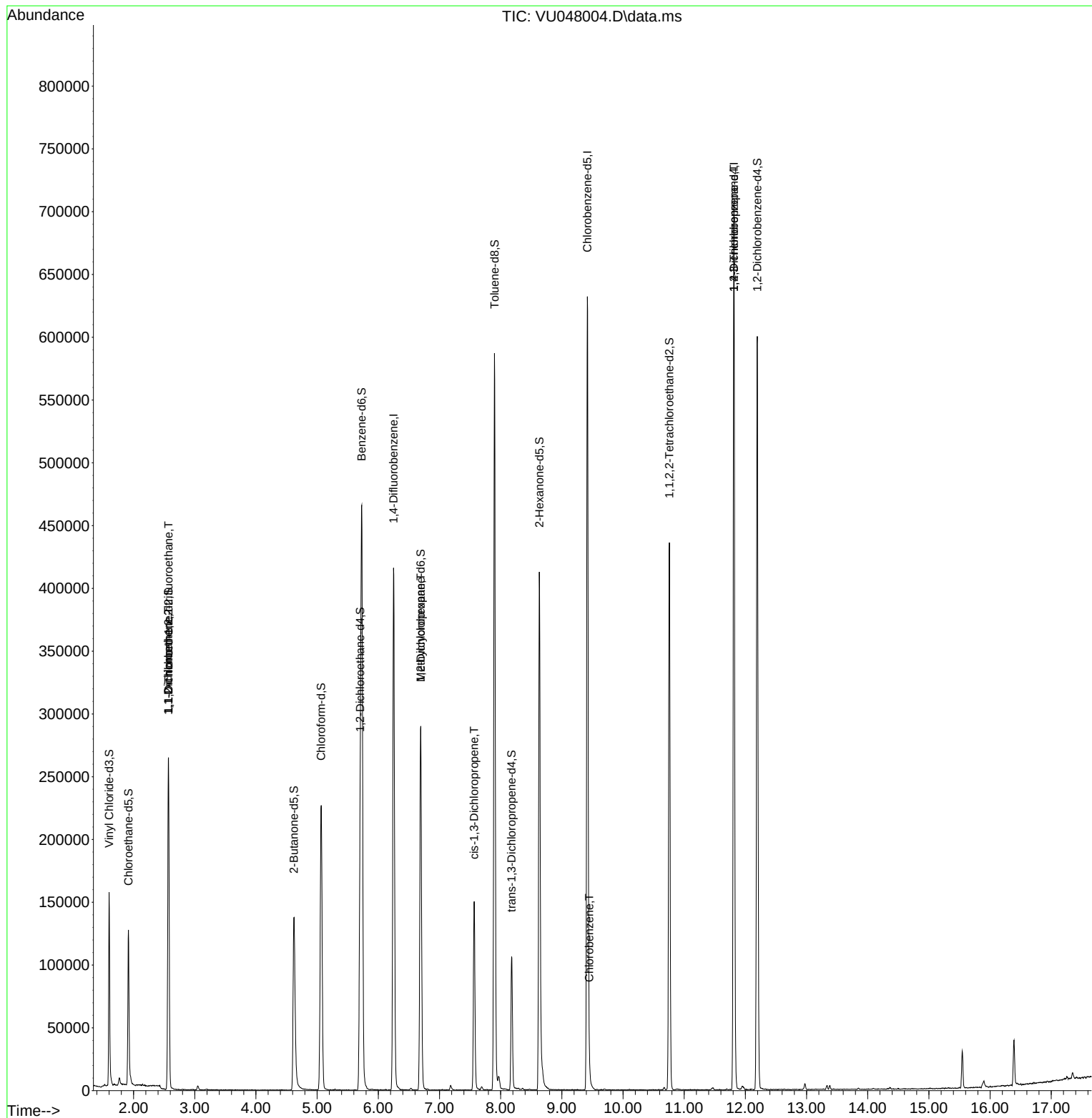
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	355782	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	371005	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	198141	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	114862	44.520	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.040%		
7) Chloroethane-d5	1.916	69	98995	48.662	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.320%		
11) 1,1-Dichloroethene-d2	2.571	63	151058	32.002	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.000%		
21) 2-Butanone-d5	4.620	46	199775	90.213	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.210%		
24) Chloroform-d	5.067	84	215643	45.680	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.360%		
26) 1,2-Dichloroethane-d4	5.703	65	140659	48.582	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.160%		
32) Benzene-d6	5.729	84	440290	47.163	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.320%		
36) 1,2-Dichloropropane-d6	6.693	67	142030	49.539	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.080%		
41) Toluene-d8	7.899	98	393854	43.302	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.600%		
43) trans-1,3-Dichloroprop...	8.179	79	59823	41.186	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.380%		
47) 2-Hexanone-d5	8.632	63	142882	85.132	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.130%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	216866	44.076	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.160%		
66) 1,2-Dichlorobenzene-d4	12.195	152	170439	48.350	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.700%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1596	0.609	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	1236	0.506	ug/L #	1
35) Methylcyclohexane	6.693	83	32776	7.652	ug/L #	21
39) cis-1,3-Dichloropropene	7.565	75	3655	0.863	ug/L #	74
51) Chlorobenzene	9.446	112	6105	0.763	ug/L	97
60) 1,2,3-Trichloropropane	11.812	75	21784	5.832	ug/L #	66

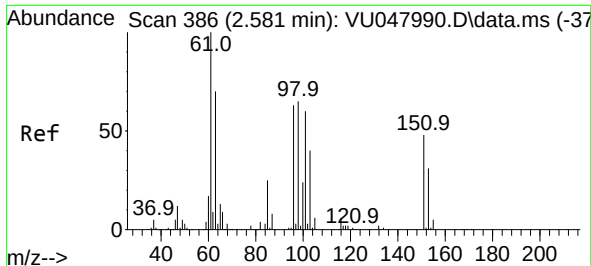
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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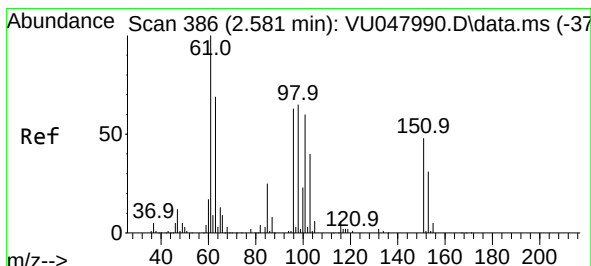
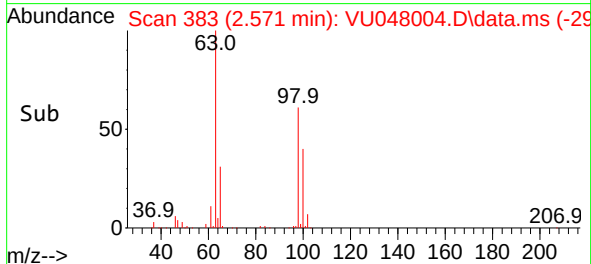
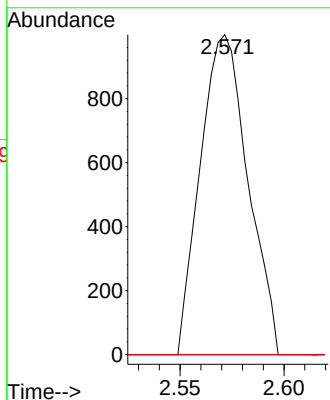
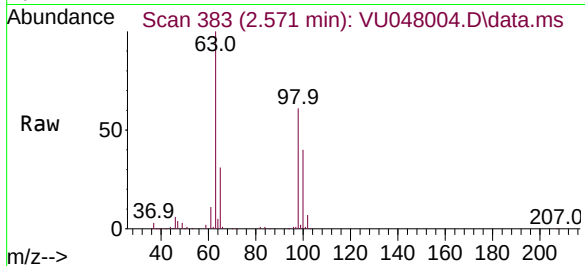




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.609 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU048004.D
 Acq: 13 Apr 2022 15:25

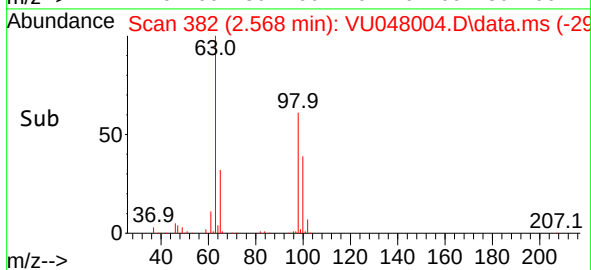
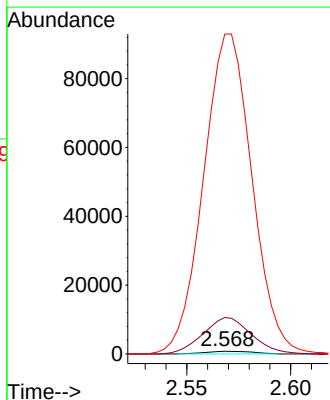
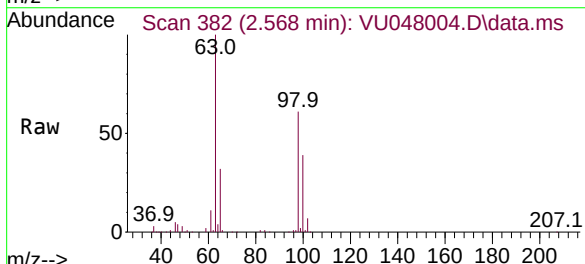
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 MSVOA_U
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 ETNP0

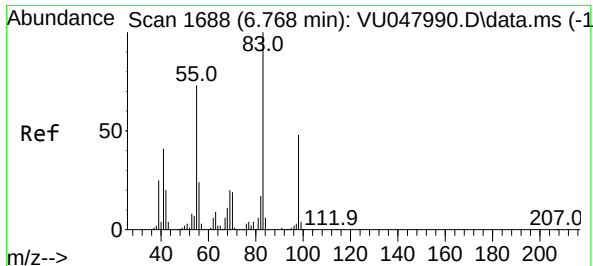
Tgt Ion:101 Resp: 1596
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.506 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU048004.D
 Acq: 13 Apr 2022 15:25

Tgt Ion: 96 Resp: 1236
 Ion Ratio Lower Upper
 96 100
 61 1351.9 113.1 210.1#
 63 11867.2 94.8 176.0#

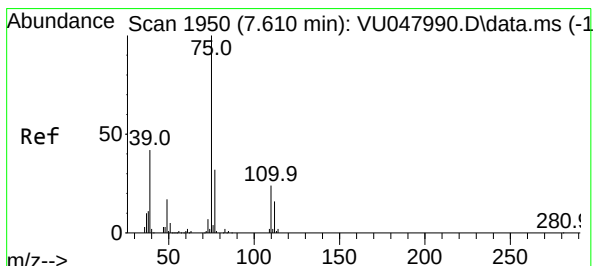
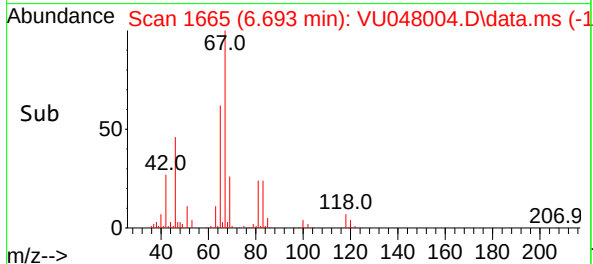
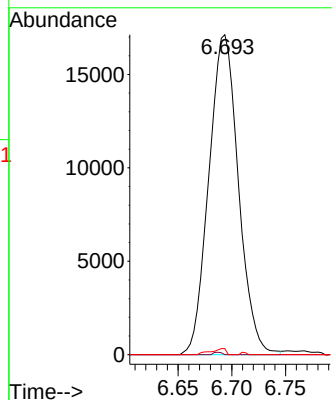
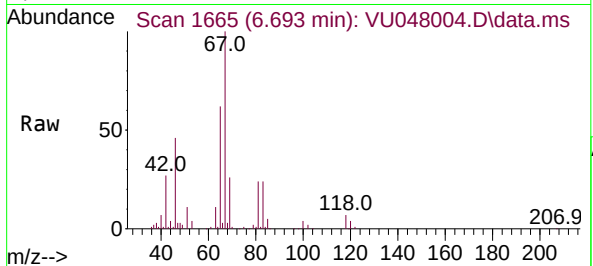




#35
Methylcyclohexane
Concen: 7.652 ug/L
RT: 6.693 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU048004.D
Acq: 13 Apr 2022 15:25

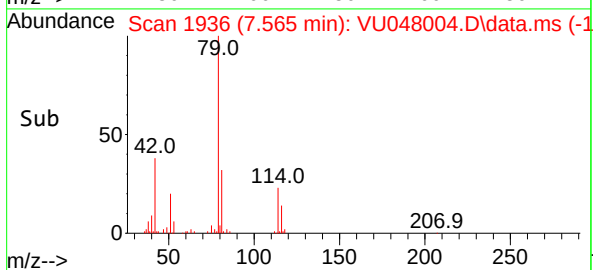
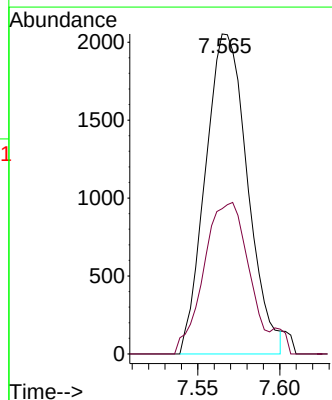
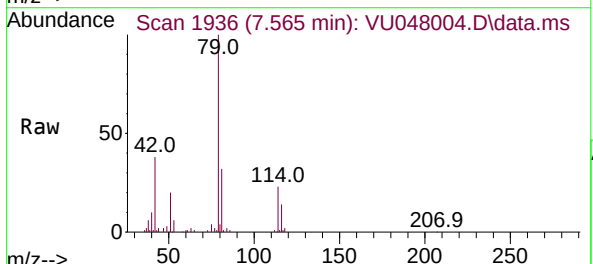
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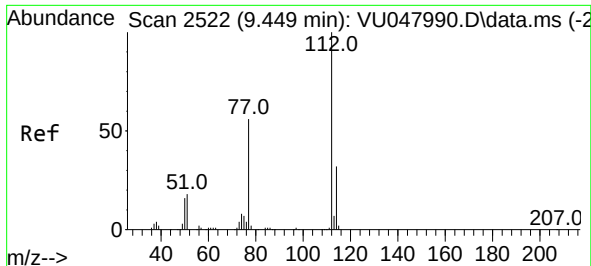
Tgt Ion: 83 Resp: 32776
Ion Ratio Lower Upper
83 100
55 0.2 56.8 85.2#
98 0.6 38.1 57.1#



#39
cis-1,3-Dichloropropene
Concen: 0.863 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.045 min
Lab File: VU048004.D
Acq: 13 Apr 2022 15:25

Tgt Ion: 75 Resp: 3655
Ion Ratio Lower Upper
75 100
77 45.4 21.8 40.6#

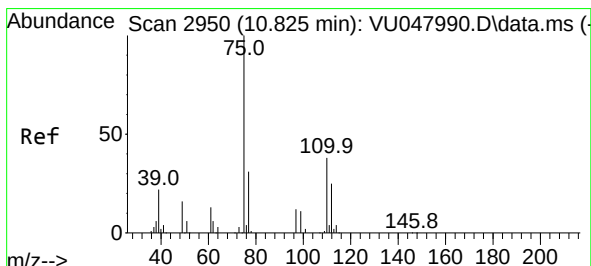
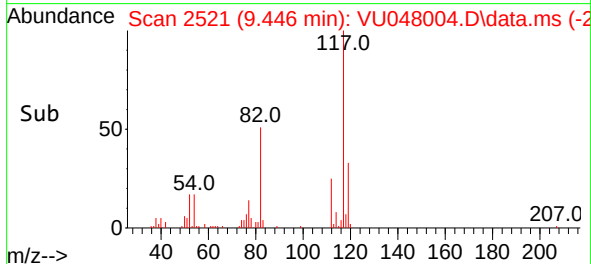
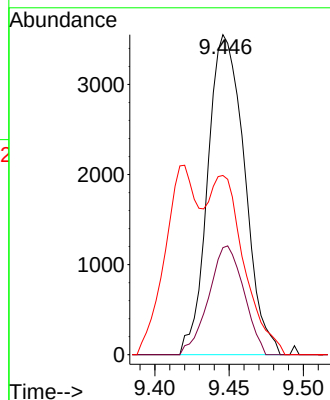
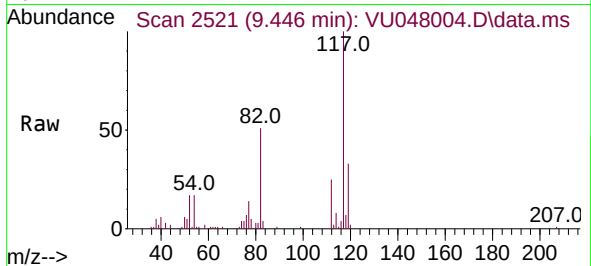




#51
Chlorobenzene
Concen: 0.763 ug/L
RT: 9.446 min Scan# 211
Delta R.T. -0.003 min
Lab File: VU048004.D
Acq: 13 Apr 2022 15:25

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ClientSampleId :
ETNP0

Tgt Ion:112 Resp: 6105
Ion Ratio Lower Upper
112 100
114 33.5 22.1 41.1
77 56.0 43.4 65.0



#60
1,2,3-Trichloropropane
Concen: 5.832 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU048004.D
Acq: 13 Apr 2022 15:25

Tgt Ion: 75 Resp: 21784
Ion Ratio Lower Upper
75 100
77 30.1 26.0 39.0
110 3.1 31.4 47.2#

