

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042722\
 Data File : VU048316.D
 Acq On : 27 Apr 2022 15:50
 Operator : SY/MD
 Sample : N2562-08ME
 Misc : 5.53g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW469ME

Quant Time: Apr 28 04:38:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 28 04:33:44 2022
 Response via : Initial Calibration

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

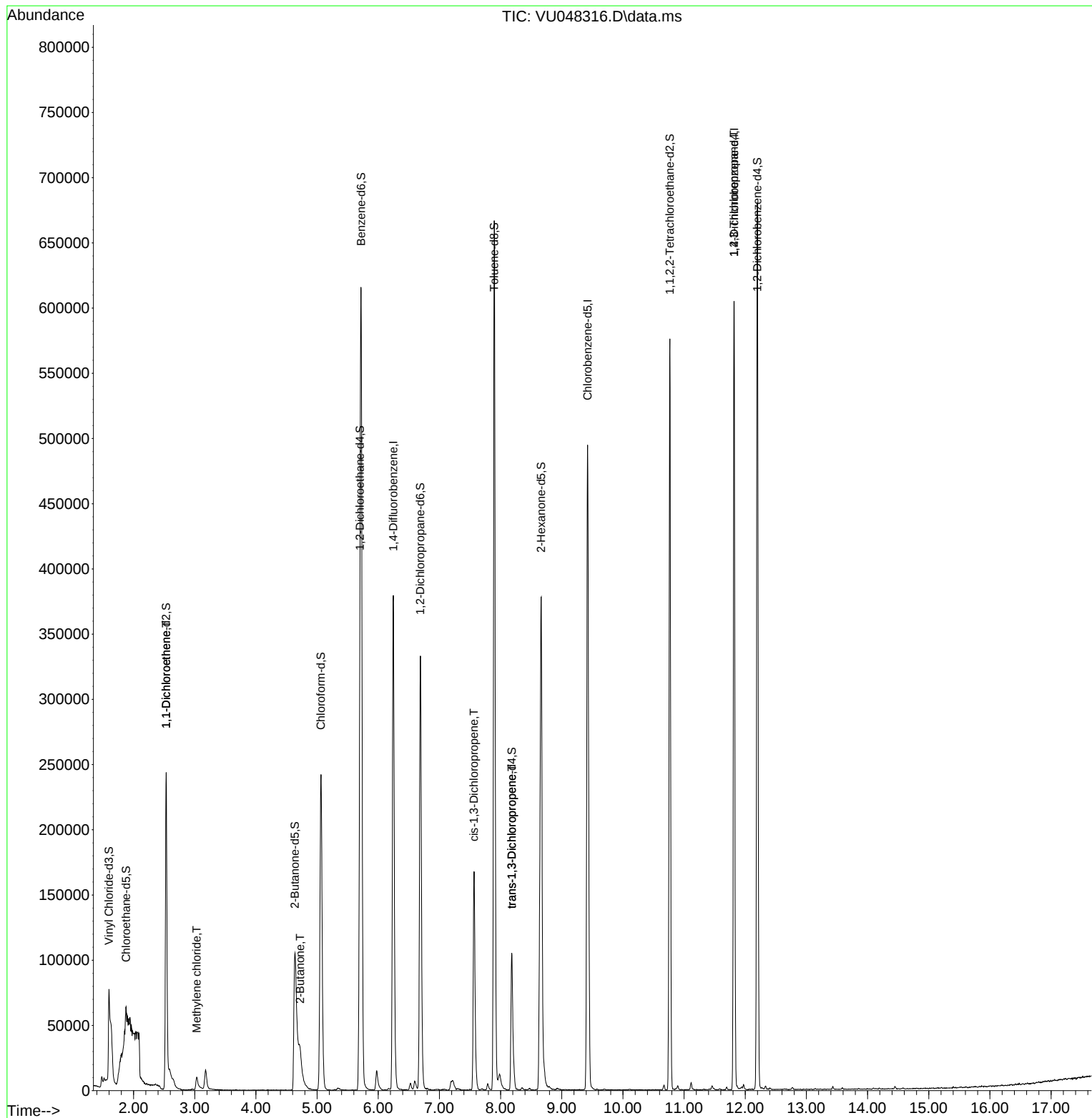
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	360645	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	364731	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	174605	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	128386	38.713	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	77.420%	
7) Chloroethane-d5	1.877	69	26062	11.195	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	22.400%#	
11) 1,1-Dichloroethene-d2	2.533	63	167568	31.534	ug/L	-0.04
Spiked Amount	50.000	Range 60 - 125	Recovery	=	63.060%	
21) 2-Butanone-d5	4.639	46	251840	89.034	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	89.030%	
24) Chloroform-d	5.063	84	259751	43.181	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.360%	
26) 1,2-Dichloroethane-d4	5.700	65	174709	48.950	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.900%	
32) Benzene-d6	5.719	84	543788	47.273	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.540%	
36) 1,2-Dichloropropane-d6	6.687	67	178866	47.033	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.060%	
41) Toluene-d8	7.896	98	487769	46.780	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.560%	
43) trans-1,3-Dichloroprop...	8.182	79	77760	46.339	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.680%	
47) 2-Hexanone-d5	8.665	63	182939	89.161	ug/L	0.03
Spiked Amount	100.000	Range 45 - 130	Recovery	=	89.160%	
56) 1,1,2,2-Tetrachloroeth...	10.767	84	286589	42.969	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	85.940%	
66) 1,2-Dichlorobenzene-d4	12.198	152	192713	49.064	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.120%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.533	96	1456	0.614	ug/L #	1
16) Methylene chloride	3.031	84	6125	2.003	ug/L	93
22) 2-Butanone	4.723	43	36500	13.593	ug/L	99
39) cis-1,3-Dichloropropene	7.562	75	4540	1.051	ug/L #	78
44) trans-1,3-Dichloropropene	8.182	75	3546	0.840	ug/L	89
60) 1,2,3-Trichloropropane	11.816	75	17711	4.348	ug/L #	69

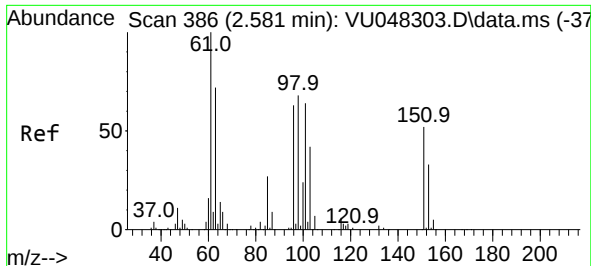
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Title : VOC Analysis
QLast Update : Thu Apr 28 04:33:44 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.614 ug/L

RT: 2.533 min Scan# 31

Delta R.T. -0.048 min

Lab File: VU048316.D

Acq: 27 Apr 2022 15:50

Instrument :

MSVOA_U

ClientSampleId :

EW469ME

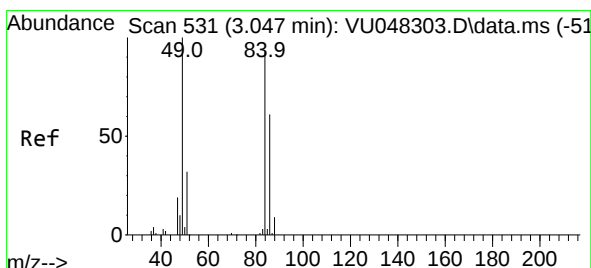
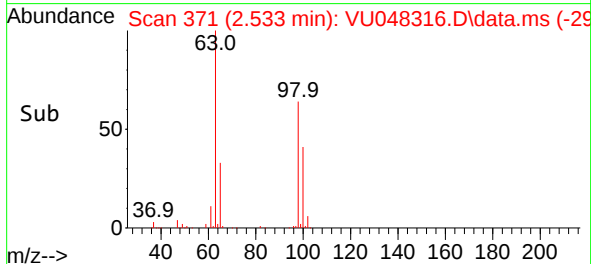
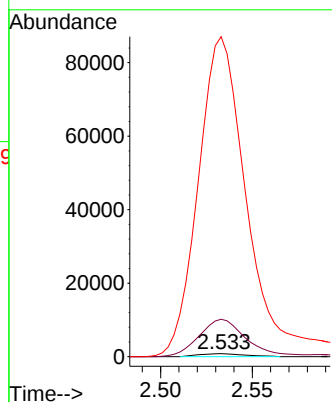
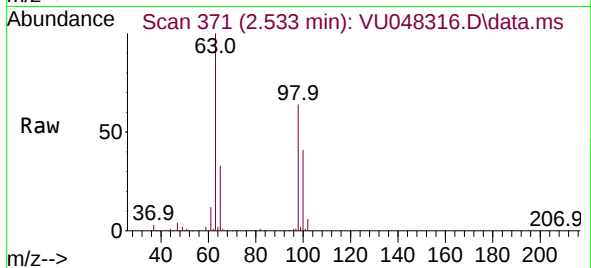
Tgt Ion: 96 Resp: 1456

Ion Ratio Lower Upper

96 100

61 1254.9 107.9 200.3#

63 10736.4 80.3 149.1#



#16

Methylene chloride

Concen: 2.003 ug/L

RT: 3.031 min Scan# 526

Delta R.T. -0.016 min

Lab File: VU048316.D

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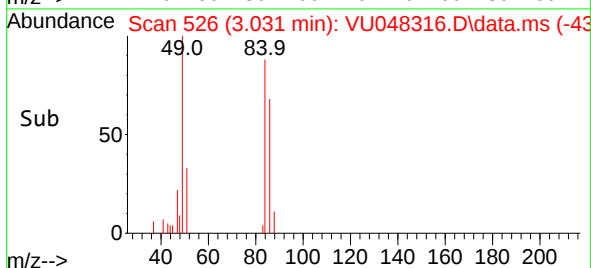
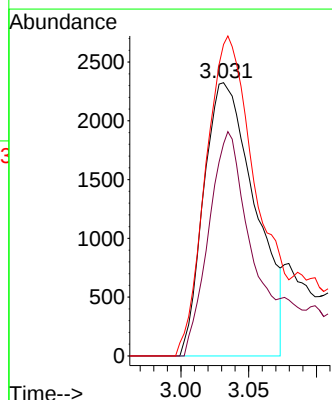
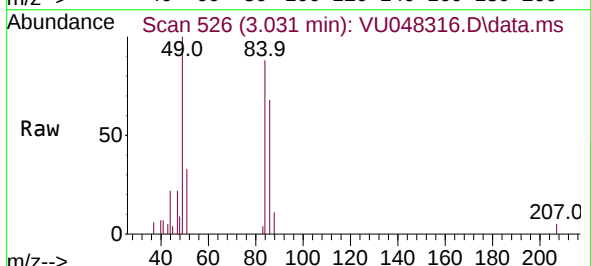
Tgt Ion: 84 Resp: 6125

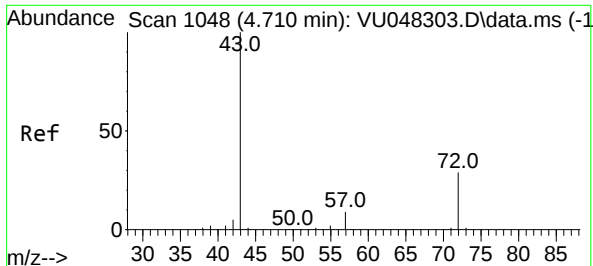
Ion Ratio Lower Upper

84 100

86 77.7 45.4 84.2

49 114.0 79.2 147.0

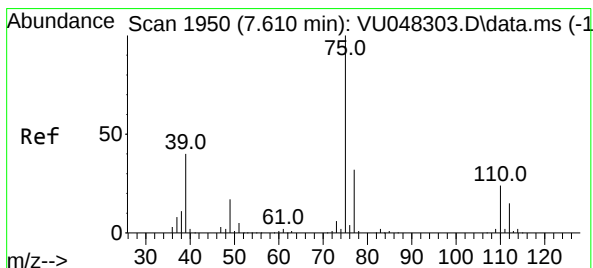
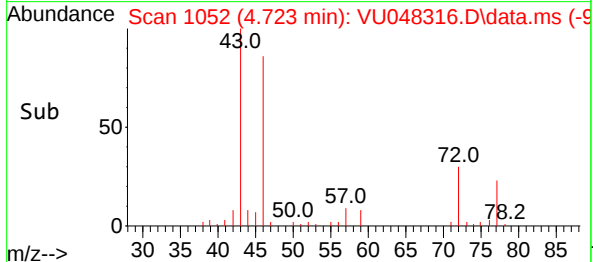
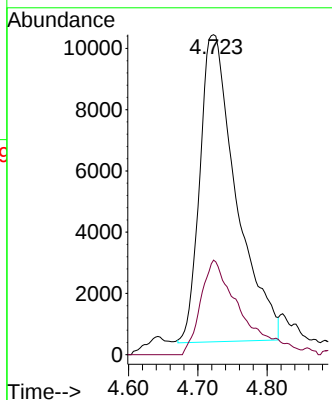
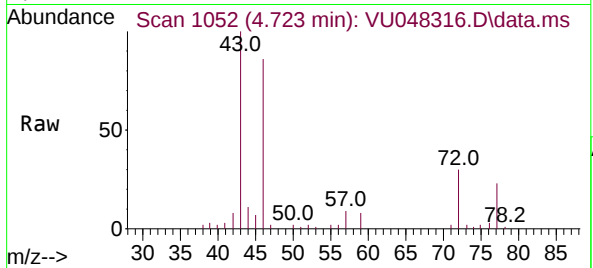




#22
2-Butanone
Concen: 13.593 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. 0.013 min
Lab File: VU048316.D
Acq: 27 Apr 2022 15:50

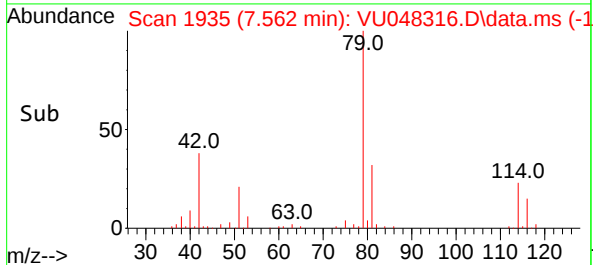
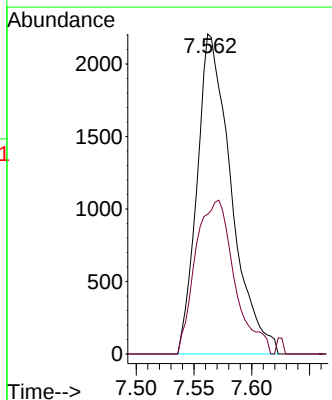
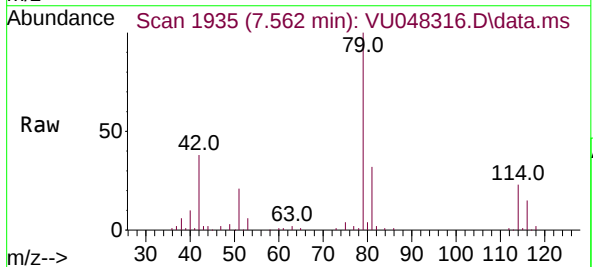
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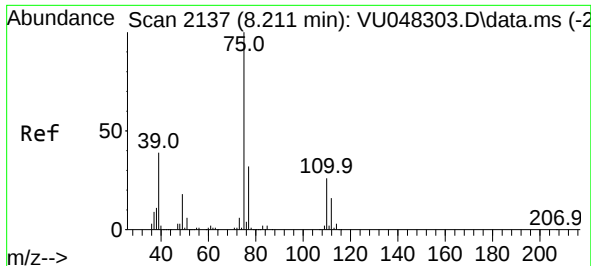
Tgt Ion: 43 Resp: 36500
Ion Ratio Lower Upper
43 100
72 28.8 14.6 43.8



#39
cis-1,3-Dichloropropene
Concen: 1.051 ug/L
RT: 7.562 min Scan# 1935
Delta R.T. -0.048 min
Lab File: VU048316.D
Acq: 27 Apr 2022 15:50

Tgt Ion: 75 Resp: 4540
Ion Ratio Lower Upper
75 100
77 43.6 22.0 41.0#

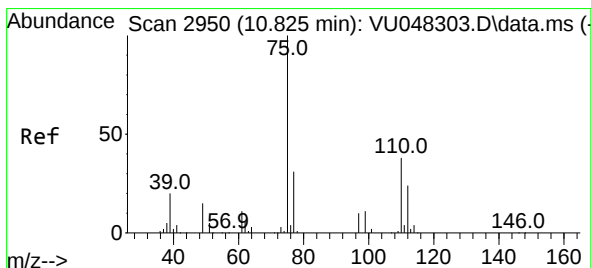
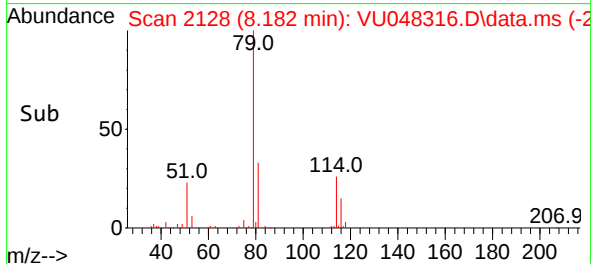
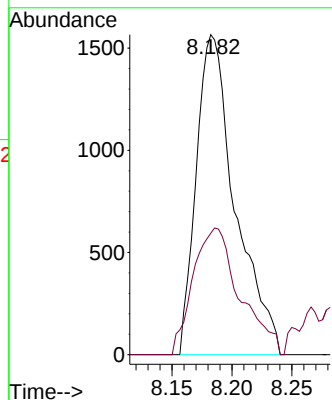
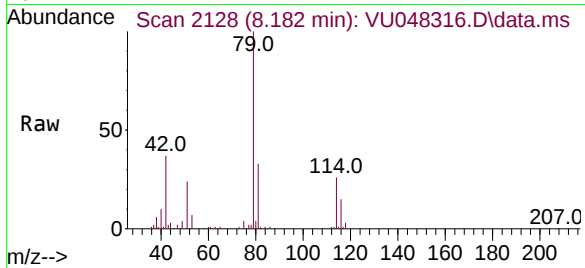




#44
trans-1,3-Dichloropropene
Concen: 0.840 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU048316.D
Acq: 27 Apr 2022 15:50

Instrument :
MSVOA_U
ClientSampleId :
EW469ME

Tgt Ion: 75 Resp: 3546
Ion Ratio Lower Upper
75 100
77 37.9 22.1 41.1



#60
1,2,3-Trichloropropane
Concen: 4.348 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.991 min
Lab File: VU048316.D
Acq: 27 Apr 2022 15:50

Tgt Ion: 75 Resp: 17711
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.8
110 2.6 29.9 44.9#

