

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022451.D
 Acq On : 30 Sep 2021 23:18
 Operator : SY/MD
 Sample : M3979-16DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A11DL

Quant Time: Oct 01 04:46:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 04:27:45 2021
 Response via : Initial Calibration

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

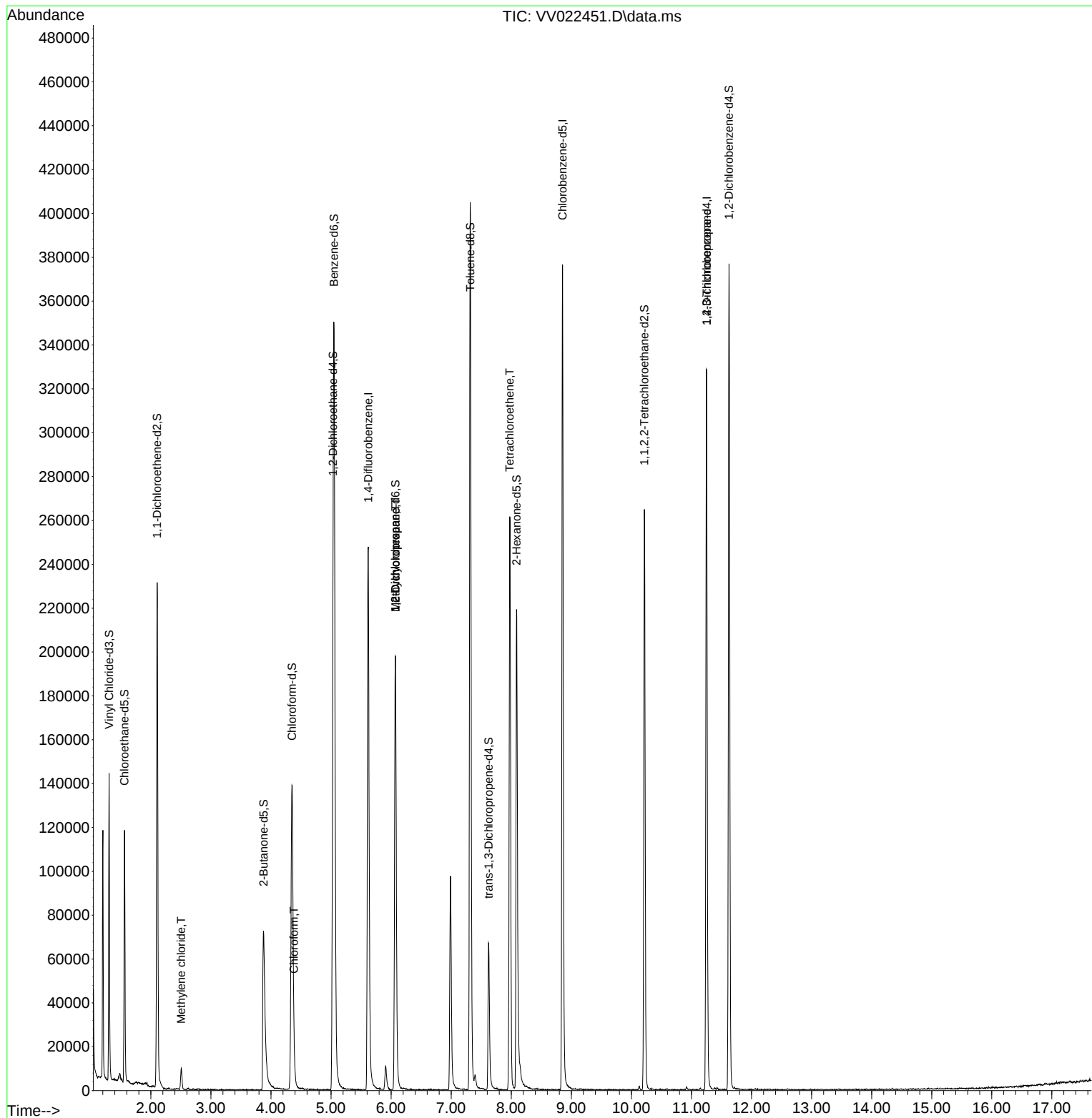
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	220490	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	211962	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	90423	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	85944	45.930	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.860%		
7) Chloroethane-d5	1.561	69	70312	47.508	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.020%		
11) 1,1-Dichloroethene-d2	2.105	63	115868	35.615	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.240%		
21) 2-Butanone-d5	3.876	46	116519	88.234	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.230%		
24) Chloroform-d	4.349	84	142525	42.182	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.360%		
26) 1,2-Dichloroethane-d4	5.034	65	93686	45.214	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.420%		
32) Benzene-d6	5.050	84	310085	46.503	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.000%		
36) 1,2-Dichloropropane-d6	6.072	67	99666	46.720	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.440%		
41) Toluene-d8	7.317	98	272149	44.590	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.180%		
43) trans-1,3-Dichloroprop...	7.622	79	38543	39.567	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.140%		
47) 2-Hexanone-d5	8.088	63	75147	86.693	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.690%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	126401	40.818	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.640%		
66) 1,2-Dichlorobenzene-d4	11.625	152	102155	50.806	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.620%		
Target Compounds						Qvalue
16) Methylene chloride	2.506	84	3836	1.898	ug/L	91
25) Chloroform	4.381	83	7727	2.485	ug/L	99
35) Methylcyclohexane	6.072	83	24255	9.465	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	10907	6.570	ug/L #	85
46) Tetrachloroethene	7.976	164	60655	44.284	ug/L	98
61) 1,2,3-Trichloropropane	11.252	75	10027	5.944	ug/L #	65

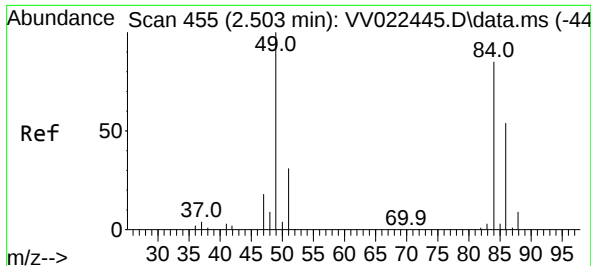
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Oct 01 04:27:45 2021
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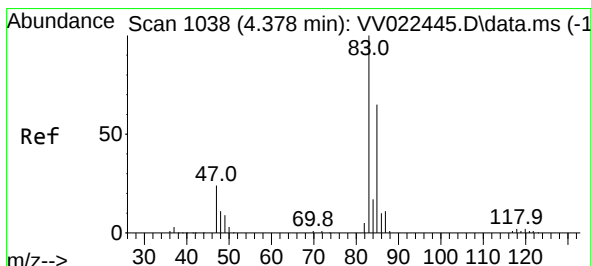
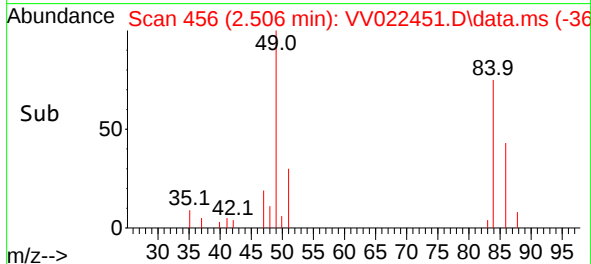
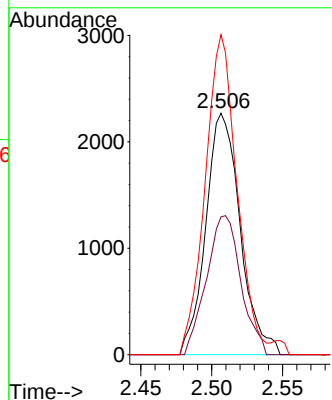
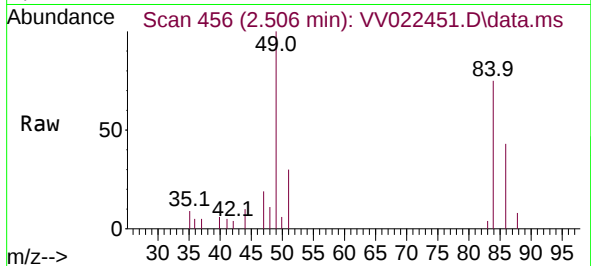




#16
Methylene chloride
Concen: 1.898 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022451.D
Acq: 30 Sep 2021 23:18

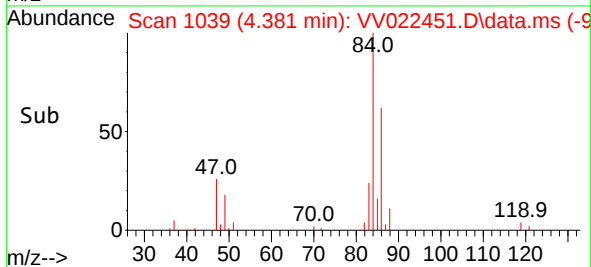
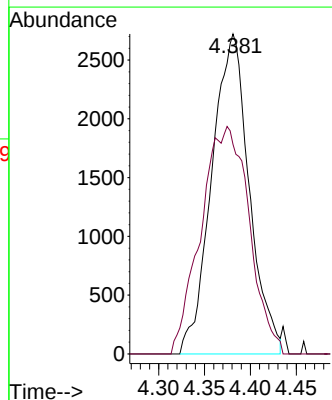
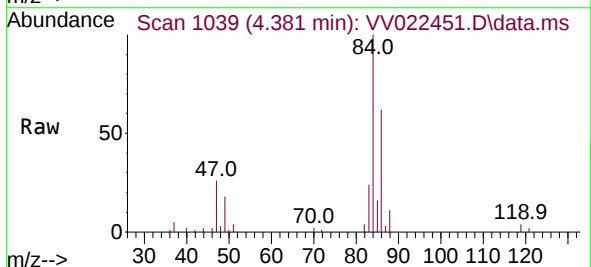
Instrument :
MSVOA_V
ClientSampleId :
F4A11DL

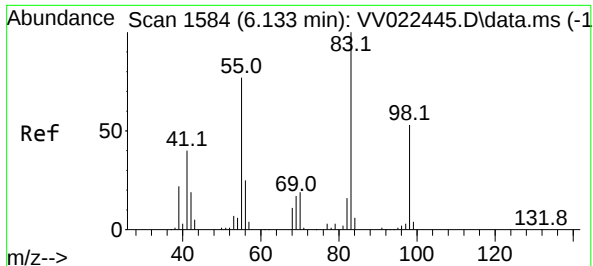
Tgt Ion: 84 Resp: 3836
Ion Ratio Lower Upper
84 100
86 57.0 44.6 82.8
49 132.5 85.3 158.3



#25
Chloroform
Concen: 2.485 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV022451.D
Acq: 30 Sep 2021 23:18

Tgt Ion: 83 Resp: 7727
Ion Ratio Lower Upper
83 100
85 65.5 46.5 86.3

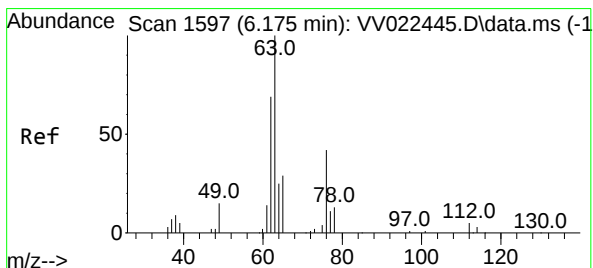
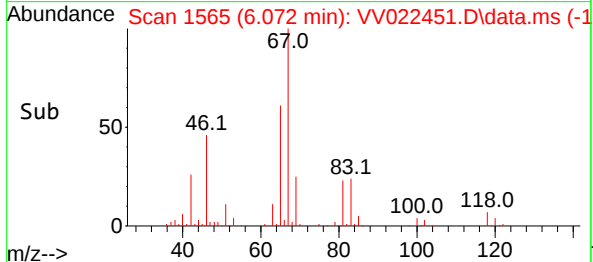
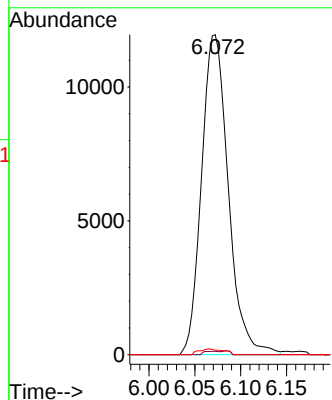
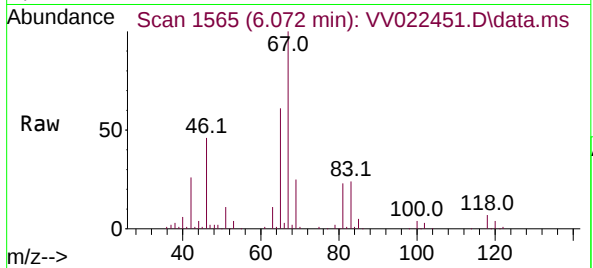




#35
Methylcyclohexane
Concen: 9.465 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV022451.D
Acq: 30 Sep 2021 23:18

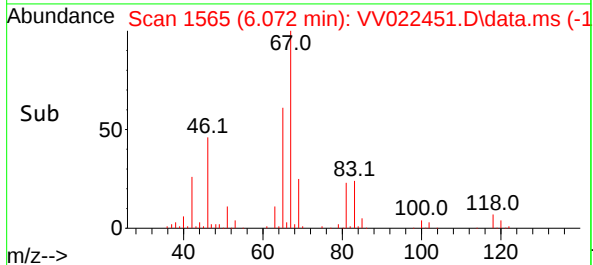
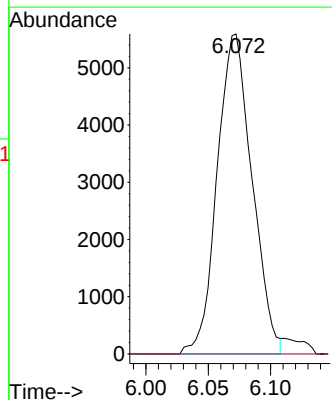
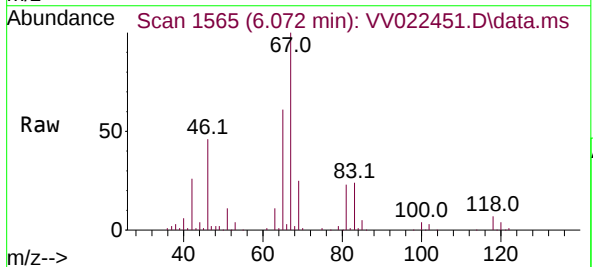
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ClientSampleID :
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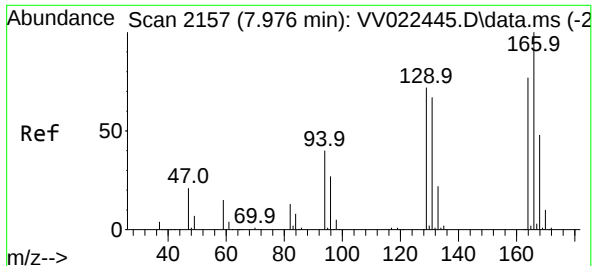
Tgt Ion: 83 Resp: 24255
Ion Ratio Lower Upper
83 100
55 0.3 58.6 87.8#
98 1.7 39.2 58.8#



#37
1,2-Dichloropropane
Concen: 6.570 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV022451.D
Acq: 30 Sep 2021 23:18

Tgt Ion: 63 Resp: 10907
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



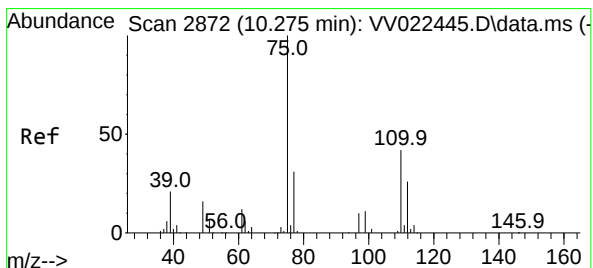
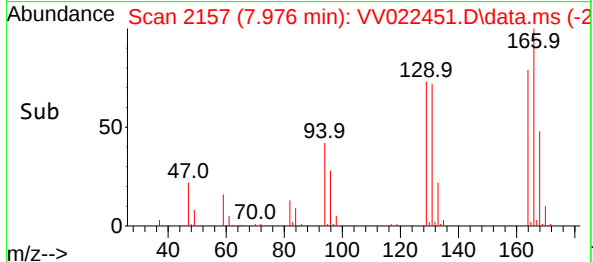
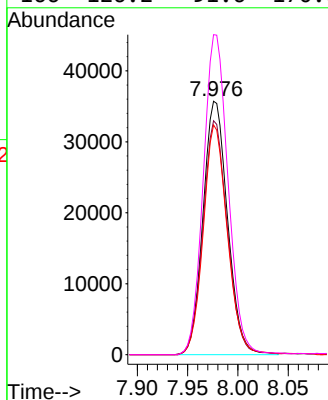
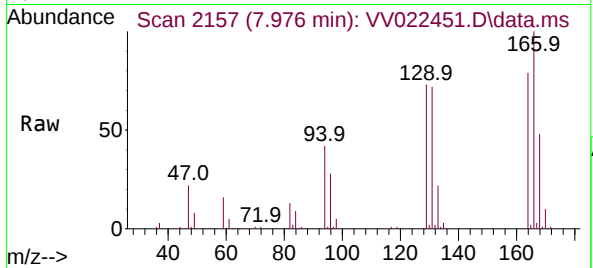


#46
Tetrachloroethene
Concen: 44.284 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022451.D
Acq: 30 Sep 2021 23:18

Instrument :
MSVOA_V
ClientSampleId :
F4A11DL

Tgt Ion:164 Resp: 60655

Ion	Ratio	Lower	Upper
164	100		
129	92.3	66.4	123.4
131	90.6	63.6	118.0
166	126.2	91.6	170.0



#61
1,2,3-Trichloropropane
Concen: 5.944 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022451.D
Acq: 30 Sep 2021 23:18

Tgt Ion: 75 Resp: 10027

Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.4	38.0
110	3.0	32.6	48.8#

