

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051033.D
 Acq On : 30 Sep 2022 15:01
 Operator : JC/MD
 Sample : N4854-08 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 01 01:26:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 01:23:58 2022
 Response via : Initial Calibration

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

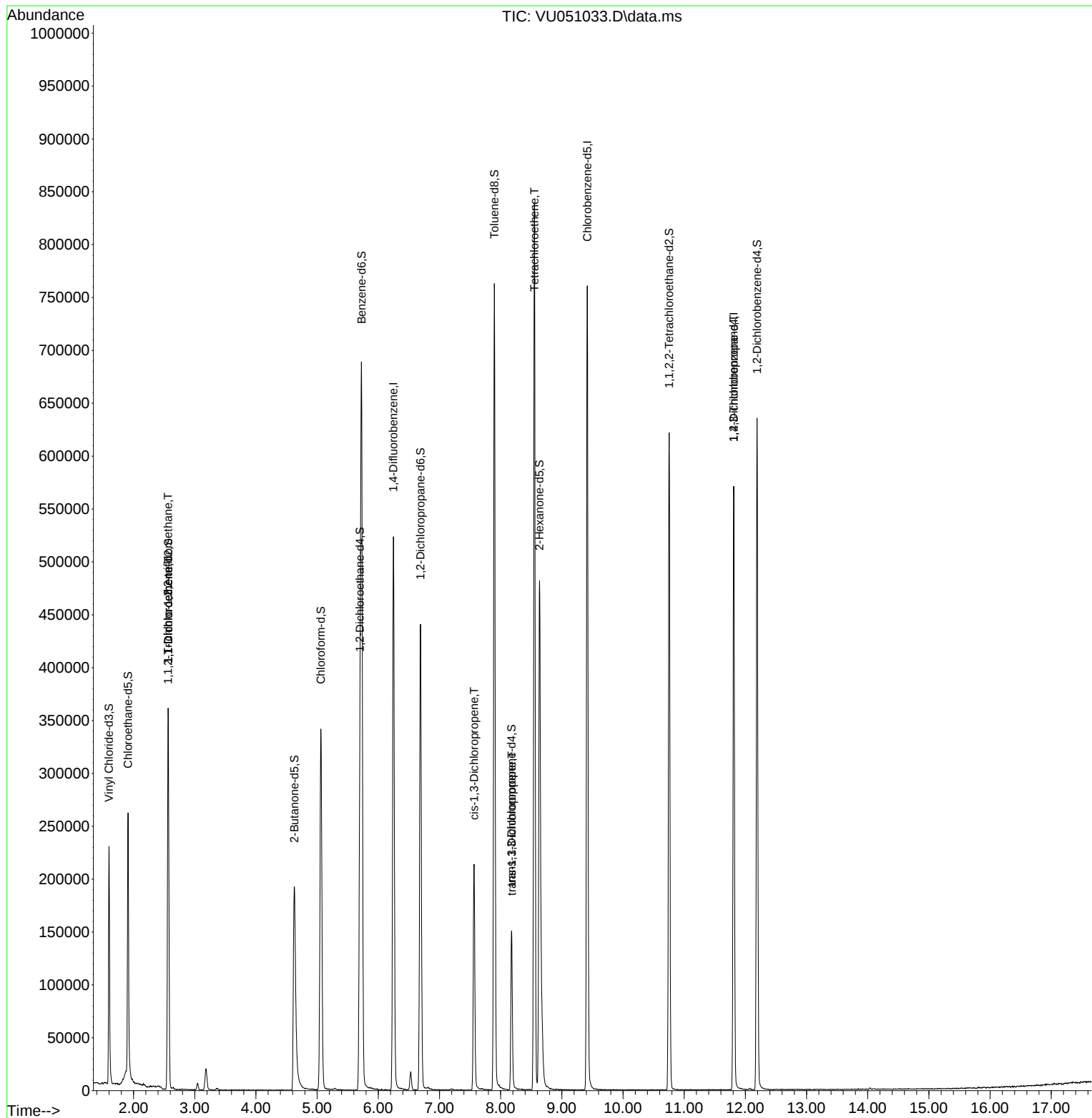
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	417496	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	420703	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	146565	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	169785	40.128	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.260%		
7) Chloroethane-d5	1.909	69	170077	43.273	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.540%		
11) 1,1-Dichloroethene-d2	2.565	63	215498	34.480	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.960%		
21) 2-Butanone-d5	4.626	46	280238	102.119	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.120%		
24) Chloroform-d	5.060	84	319931	46.933	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.860%		
26) 1,2-Dichloroethane-d4	5.700	65	210127	49.800	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.600%		
32) Benzene-d6	5.726	84	627100	50.902	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.800%		
36) 1,2-Dichloropropane-d6	6.690	67	216141	54.067	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	108.140%		
41) Toluene-d8	7.896	98	508954	44.714	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.420%		
43) trans-1,3-Dichloroprop...	8.179	79	85222	44.695	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.380%		
47) 2-Hexanone-d5	8.632	63	141923	87.922	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.920%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	314528	45.018	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.040%		
66) 1,2-Dichlorobenzene-d4	12.192	152	166251	53.098	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.200%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1887	0.592	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1564	0.525	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	5178	1.059	ug/L #	71
44) trans-1,3-Dichloropropene	8.182	75	3961	0.801	ug/L	91
46) Tetrachloroethene	8.552	164	177435	70.480	ug/L	98
60) 1,2,3-Trichloropropane	11.809	75	18394	4.769	ug/L #	68

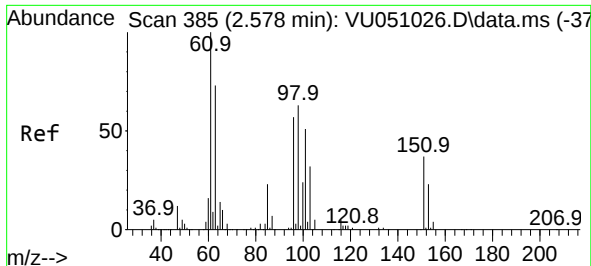
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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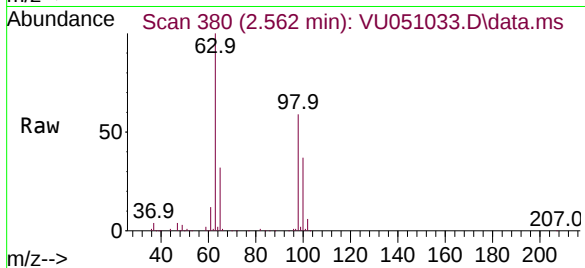
Quant Time: Oct 01 01:26:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 01 01:23:58 2022
Response via : Initial Calibration



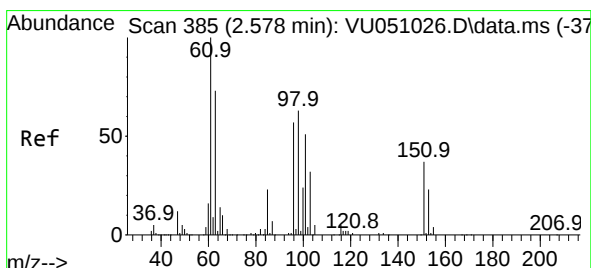
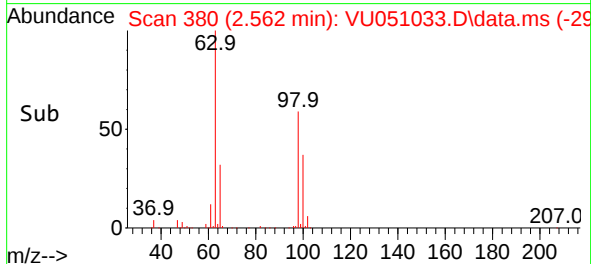
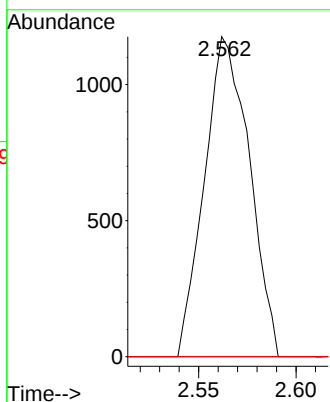


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.592 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU051033.D
 Acq: 30 Sep 2022 15:01

Instrument :
 MSVOA_U
 ClientSampleId :

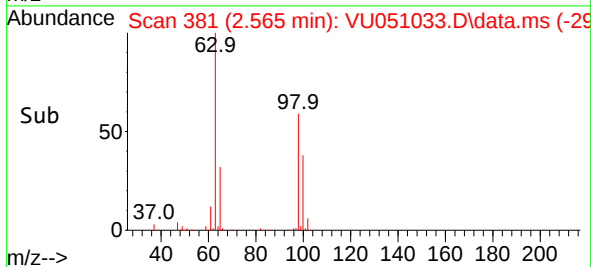
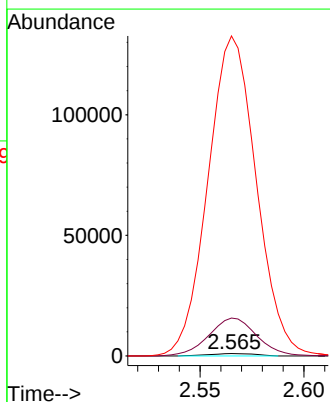
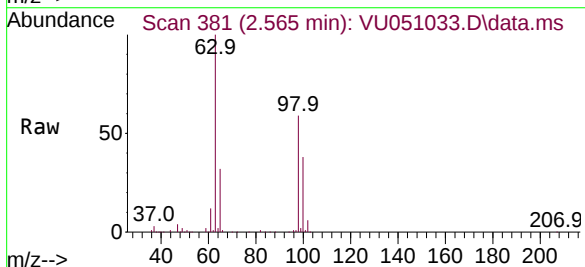


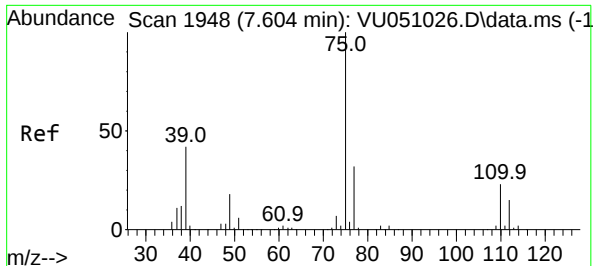
Tgt Ion:101 Resp: 1887
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 52.0#
 151 0.0 58.6 87.8#



#12
 1,1-Dichloroethene
 Concen: 0.525 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU051033.D
 Acq: 30 Sep 2022 15:01

Tgt Ion: 96 Resp: 1564
 Ion Ratio Lower Upper
 96 100
 61 1588.7 113.0 209.9#
 63 13387.7 91.7 170.3#





#39

cis-1,3-Dichloropropene

Concen: 1.059 ug/L

RT: 7.565 min Scan# 1948

Delta R.T. -0.039 min

Lab File: VU051033.D

Acq: 30 Sep 2022 15:01

Instrument :

MSVOA_U

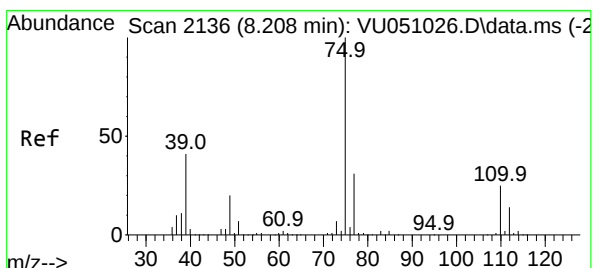
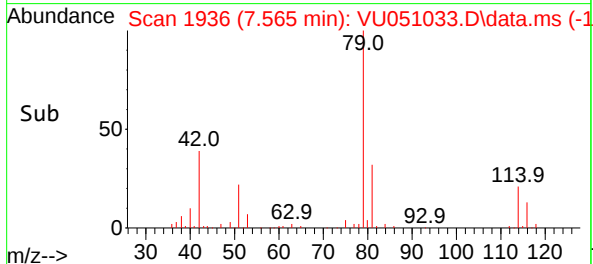
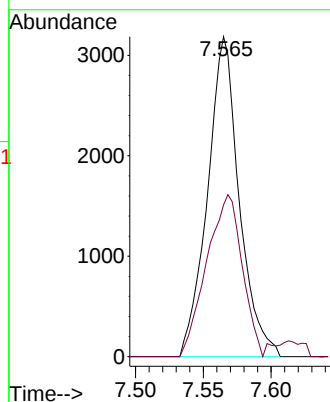
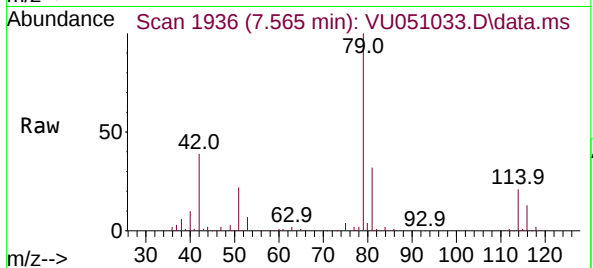
ClientSampleId :

Tgt Ion: 75 Resp: 5178

Ion Ratio Lower Upper

75 100

77 47.4 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.801 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.026 min

Lab File: VU051033.D

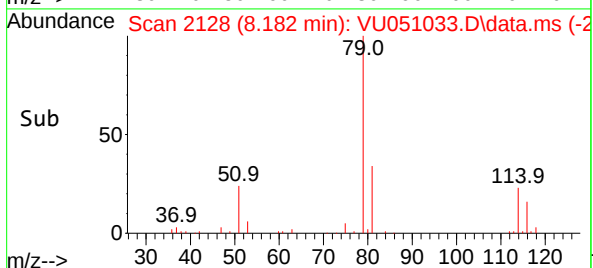
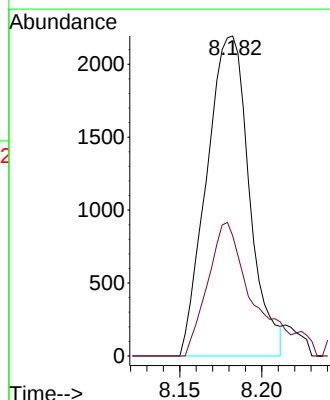
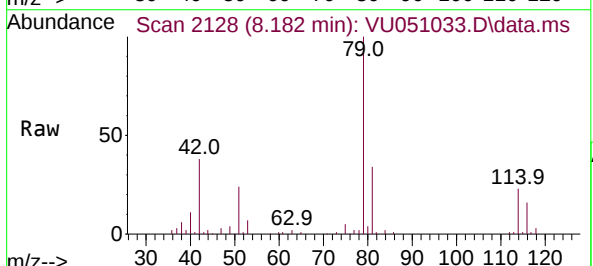
Acq: 30 Sep 2022 15:01

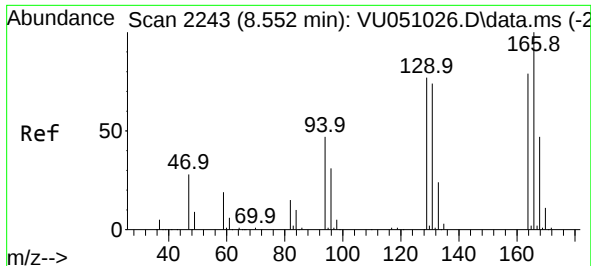
Tgt Ion: 75 Resp: 3961

Ion Ratio Lower Upper

75 100

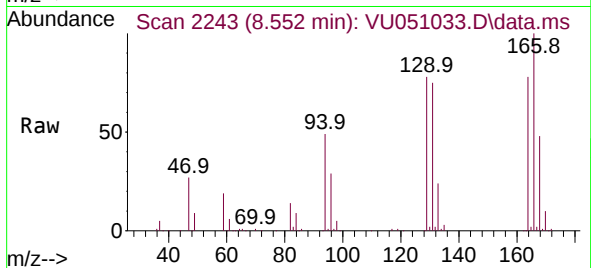
77 37.6 22.7 42.3



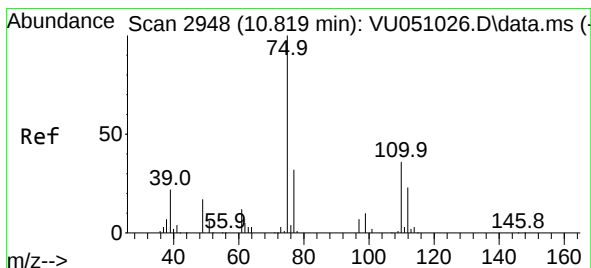
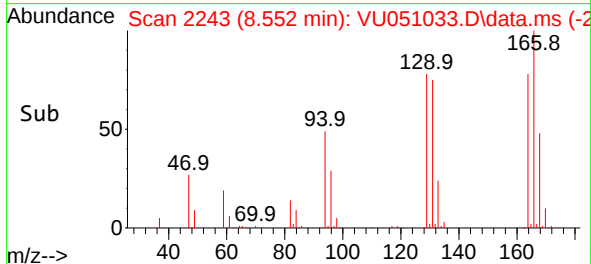
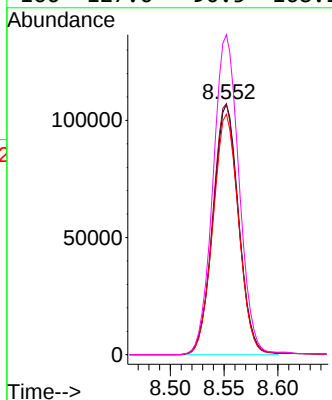


#46
Tetrachloroethene
Concen: 70.480 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051033.D
Acq: 30 Sep 2022 15:01

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:164 Resp: 177435
Ion Ratio Lower Upper
164 100
129 100.1 68.1 126.5
131 95.9 67.8 126.0
166 127.6 90.5 168.1



#60
1,2,3-Trichloropropane
Concen: 4.769 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU051033.D
Acq: 30 Sep 2022 15:01

Tgt Ion: 75 Resp: 18394
Ion Ratio Lower Upper
75 100
77 31.5 26.1 39.1
110 2.4 30.0 45.0#

