

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092222\
 Data File : VU050894.D
 Acq On : 22 Sep 2022 13:41
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK136

Quant Time: Sep 23 01:10:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 23 01:08:30 2022
 Response via : Initial Calibration

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

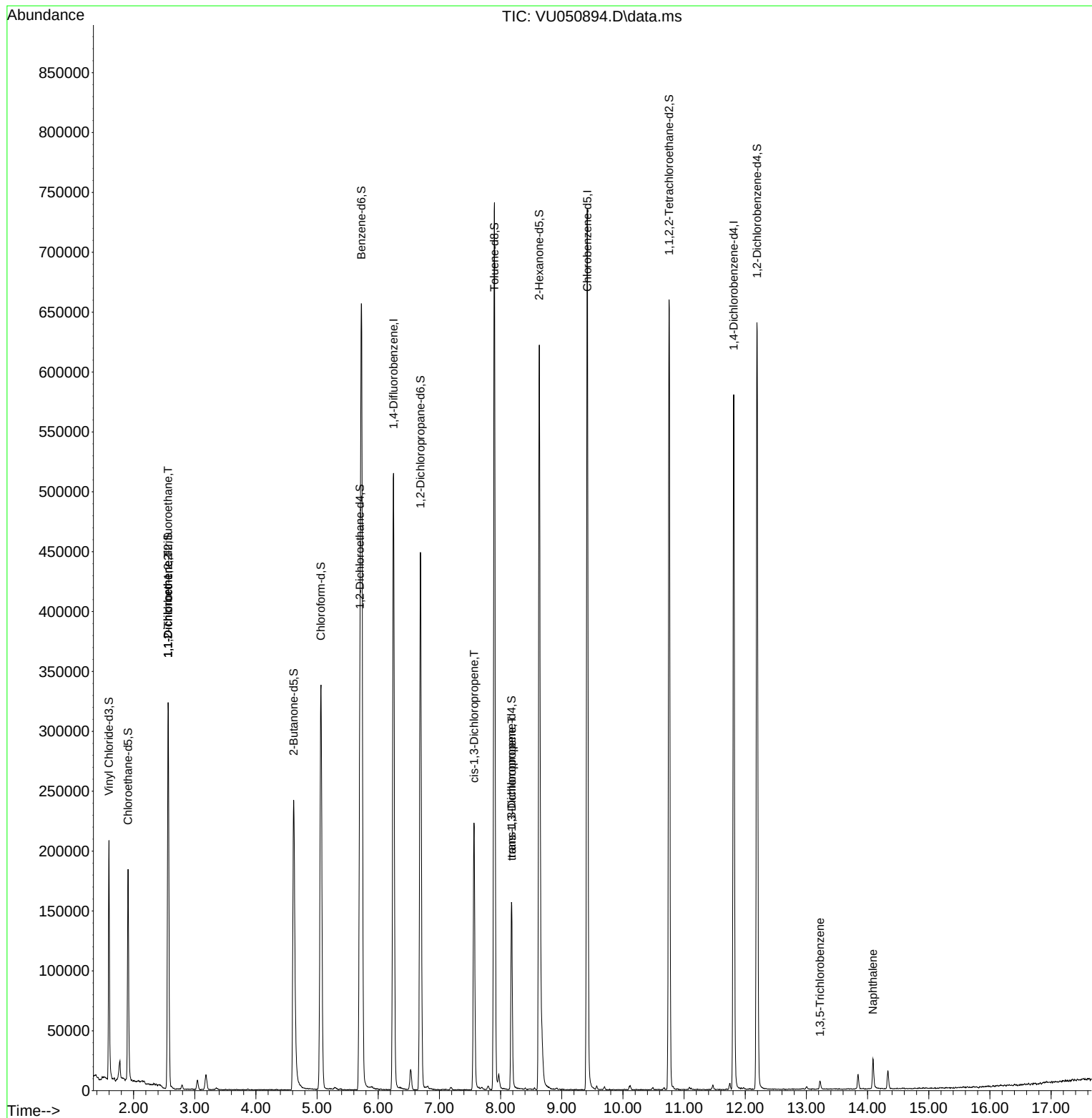
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	411936	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	404615	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	151116	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	146060	34.223	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.440%		
7) Chloroethane-d5	1.909	69	132312	43.530	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.060%		
11) 1,1-Dichloroethene-d2	2.565	63	187489	28.232	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.460%#		
21) 2-Butanone-d5	4.616	46	329960	119.752	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	119.750%		
24) Chloroform-d	5.063	84	318441	47.611	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.220%		
26) 1,2-Dichloroethane-d4	5.700	65	214241	51.976	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.960%		
32) Benzene-d6	5.726	84	609493	45.733	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.460%		
36) 1,2-Dichloropropane-d6	6.690	67	218347	48.538	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.080%		
41) Toluene-d8	7.899	98	487198	41.821	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.640%		
43) trans-1,3-Dichloroprop...	8.179	79	88009	44.972	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.940%		
47) 2-Hexanone-d5	8.632	63	194448	104.889	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.890%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	339776	49.541	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.080%		
66) 1,2-Dichlorobenzene-d4	12.192	152	167792	53.032	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.060%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1730	0.513	ug/L #	21
12) 1,1-Dichloroethene	2.565	96	1897	0.599	ug/L #	1
39) cis-1,3-Dichloropropene	7.568	75	5132	0.941	ug/L #	73
44) trans-1,3-Dichloropropene	8.182	75	4526	0.873	ug/L #	67
69) 1,3,5-Trichlorobenzene	13.221	180	2776	0.803	ug/L #	94
71) Naphthalene	14.089	128	23575	2.169	ug/L	98

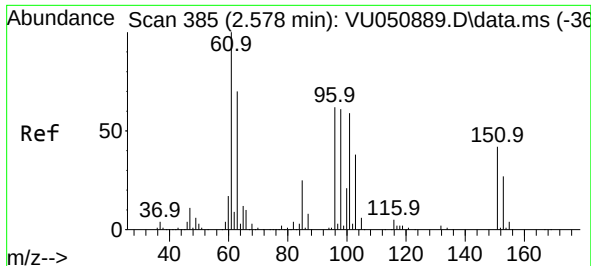
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092222\
Data File : VU050894.D
Acq On : 22 Sep 2022 13:41
Operator : JC/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Quant Time: Sep 23 01:10:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 23 01:08:30 2022
Response via : Initial Calibration

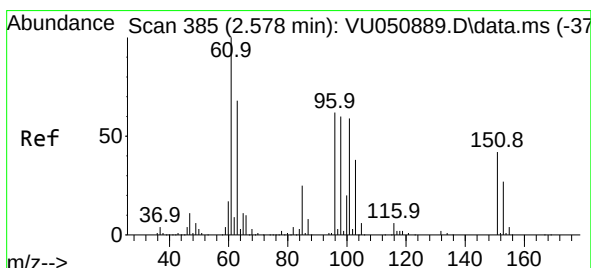
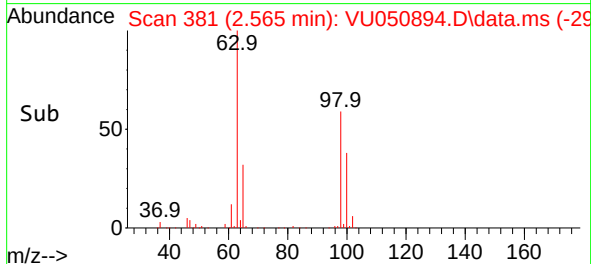
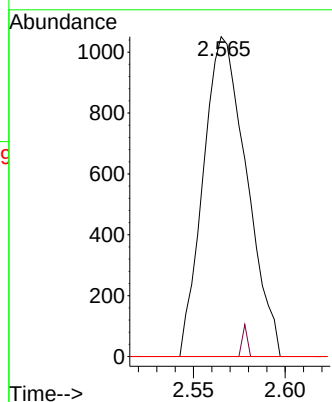
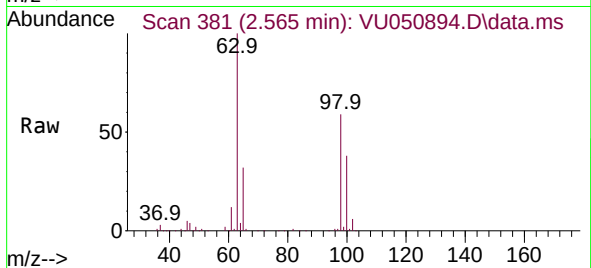




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.513 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU050894.D
 Acq: 22 Sep 2022 13:41

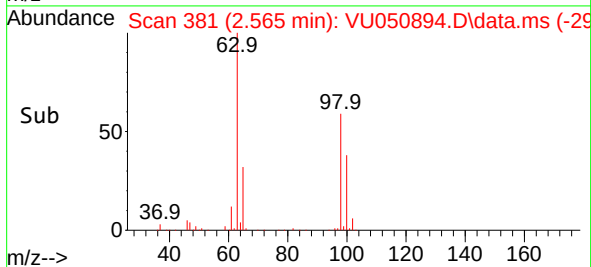
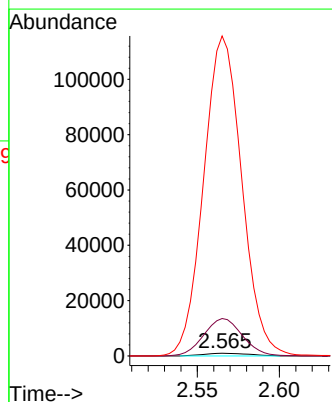
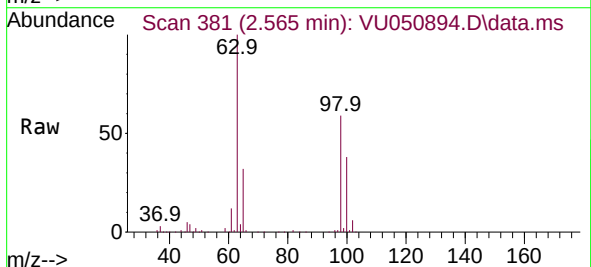
Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK136

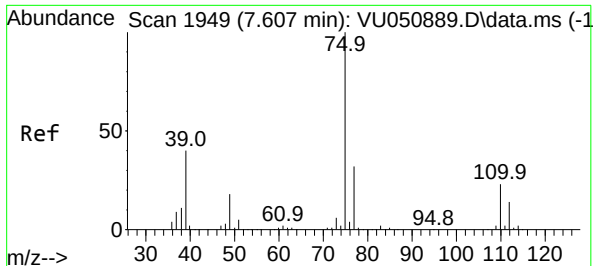
Tgt Ion:101 Resp: 1730
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.1 52.7#
 151 0.0 56.6 84.8#



#12
 1,1-Dichloroethene
 Concen: 0.599 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU050894.D
 Acq: 22 Sep 2022 13:41

Tgt Ion: 96 Resp: 1897
 Ion Ratio Lower Upper
 96 100
 61 1393.2 118.6 220.2#
 63 11901.2 90.4 168.0#





#39

cis-1,3-Dichloropropene

Concen: 0.941 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU050894.D

Acq: 22 Sep 2022 13:41

Instrument :

MSVOA_U

ClientSampleId :

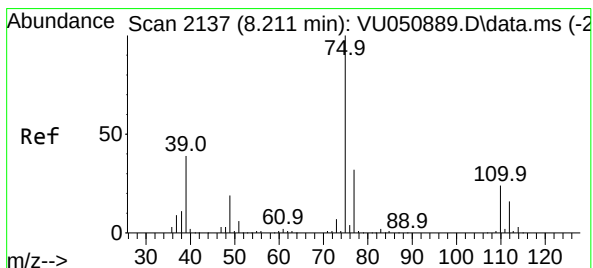
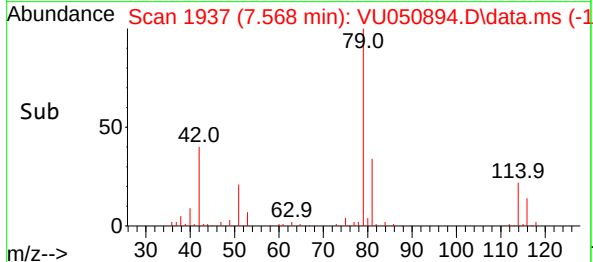
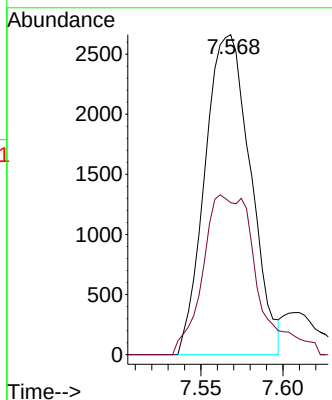
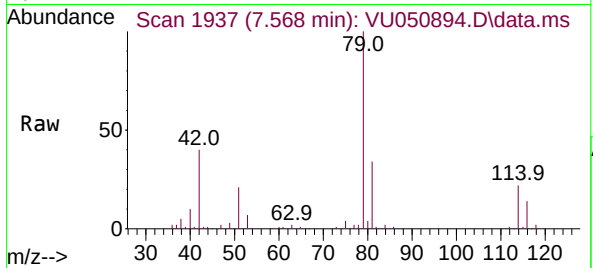
VIBLK136

Tgt Ion: 75 Resp: 5132

Ion Ratio Lower Upper

75 100

77 47.5 22.8 42.4#



#44

trans-1,3-Dichloropropene

Concen: 0.873 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU050894.D

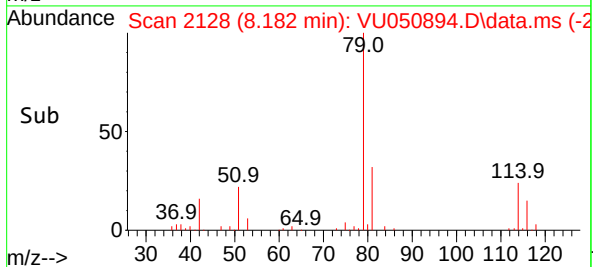
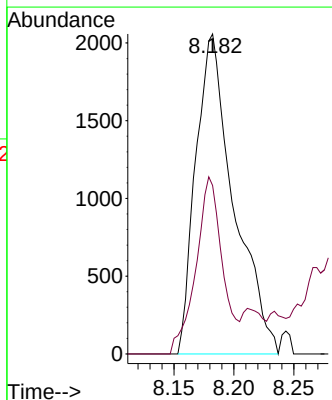
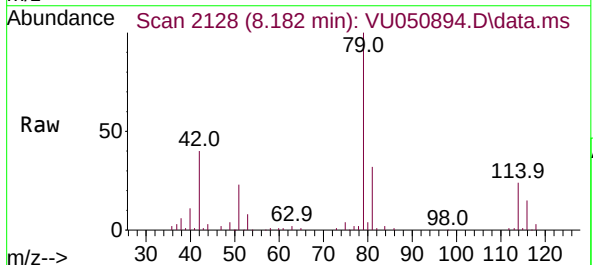
Acq: 22 Sep 2022 13:41

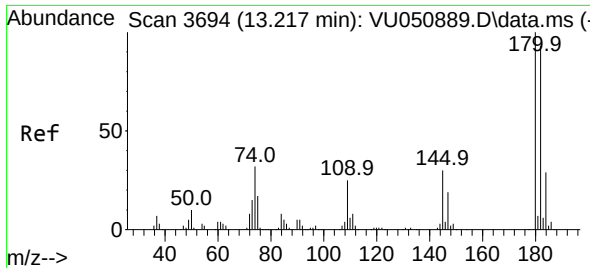
Tgt Ion: 75 Resp: 4526

Ion Ratio Lower Upper

75 100

77 49.7 21.9 40.7#

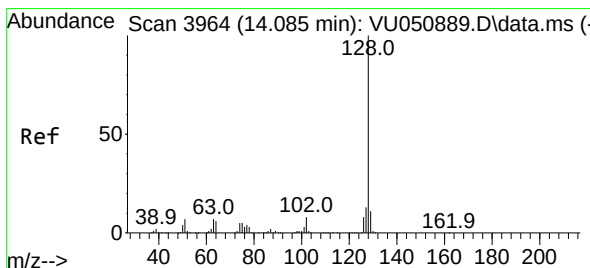
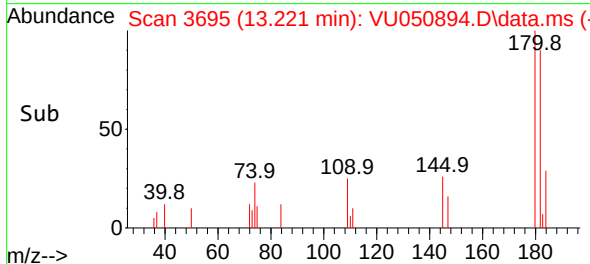
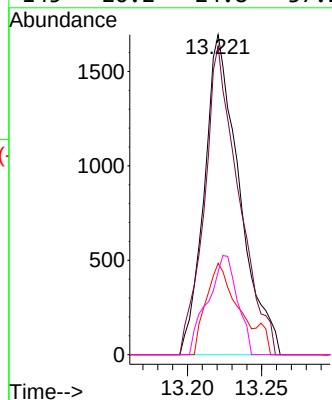
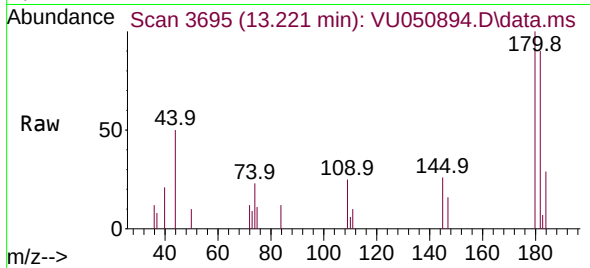




#69
1,3,5-Trichlorobenzene
Concen: 0.803 ug/L
RT: 13.221 min Scan# 3695
Delta R.T. 0.003 min
Lab File: VU050894.D
Acq: 22 Sep 2022 13:41

Instrument :
MSVOA_U
ClientSampleId :
VIBLK136

Tgt Ion:180	Resp:	2776
Ion Ratio	Lower	Upper
180	100	
182	94.5	78.2 117.2
184	24.6	24.8 37.2#
145	26.2	24.8 37.2



#71
Naphthalene
Concen: 2.169 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU050894.D
Acq: 22 Sep 2022 13:41

Tgt Ion:128	Resp:	23575
Ion Ratio	Lower	Upper
128	100	
127	12.1	10.6 16.0
129	10.6	8.5 12.7

