

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU051015.D
 Acq On : 30 Sep 2022 05:50
 Operator : JC/MD
 Sample : N4880-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 30 07:57:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 30 02:29:24 2022
 Response via : Initial Calibration

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

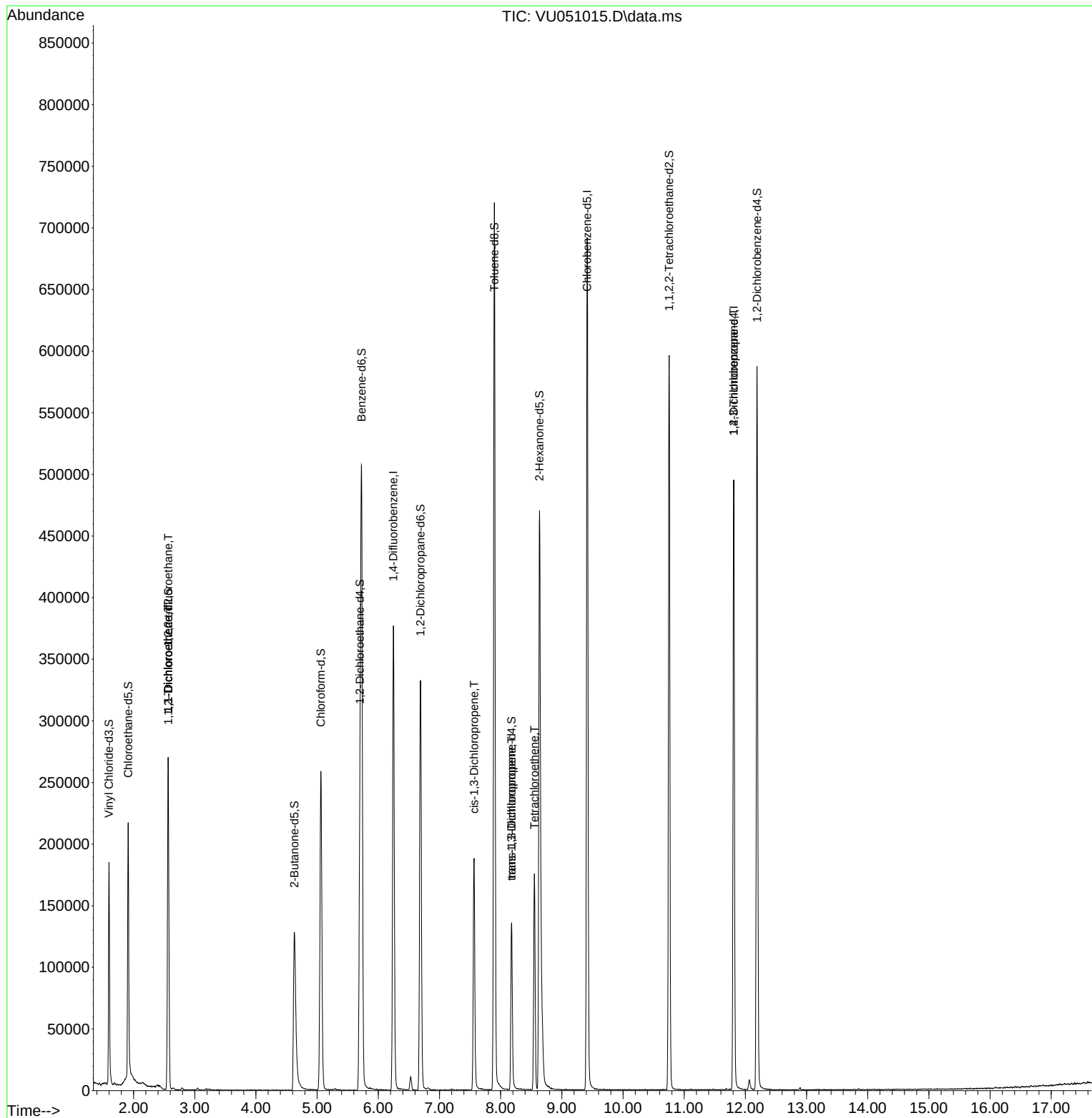
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	302040	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	384019	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	130365	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	131712	43.029	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.060%		
7) Chloroethane-d5	1.912	69	145951	51.329	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.660%		
11) 1,1-Dichloroethene-d2	2.565	63	157522	34.838	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.680%		
21) 2-Butanone-d5	4.626	46	200842	101.163	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.160%		
24) Chloroform-d	5.060	84	241179	48.904	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.800%		
26) 1,2-Dichloroethane-d4	5.700	65	153674	50.343	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.680%		
32) Benzene-d6	5.726	84	469438	41.744	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.480%		
36) 1,2-Dichloropropane-d6	6.690	67	164797	45.161	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.320%		
41) Toluene-d8	7.896	98	484047	46.588	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.180%		
43) trans-1,3-Dichloroprop...	8.179	79	77949	44.785	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.580%		
47) 2-Hexanone-d5	8.632	63	137490	93.312	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.310%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	300601	47.135	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.260%		
66) 1,2-Dichlorobenzene-d4	12.192	152	152441	54.737	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.480%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1574	0.683	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1240	0.576	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	4746	1.063	ug/L #	49
44) trans-1,3-Dichloropropene	8.176	75	3481	0.771	ug/L	93
46) Tetrachloroethene	8.552	164	38132	16.593	ug/L	97
60) 1,2,3-Trichloropropane	11.809	75	16356	4.768	ug/L #	67

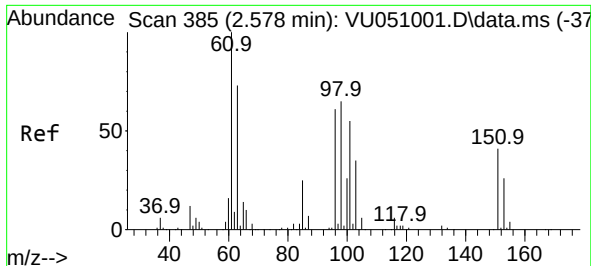
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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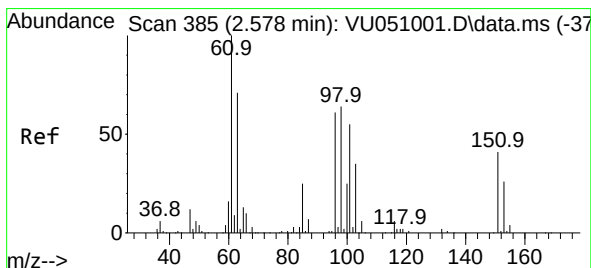
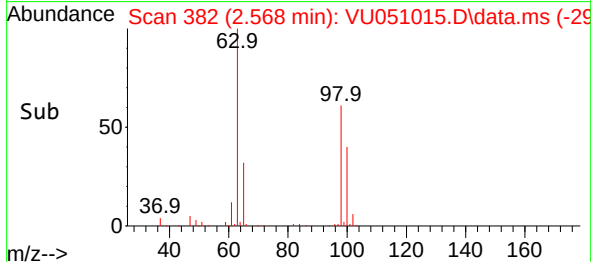
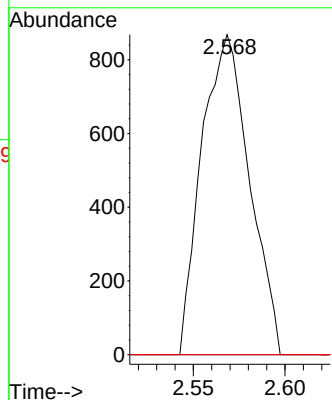
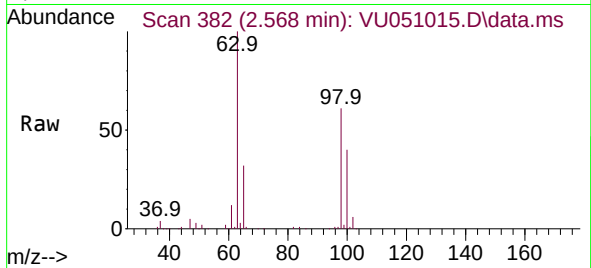




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.683 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU051015.D
 Acq: 30 Sep 2022 05:50

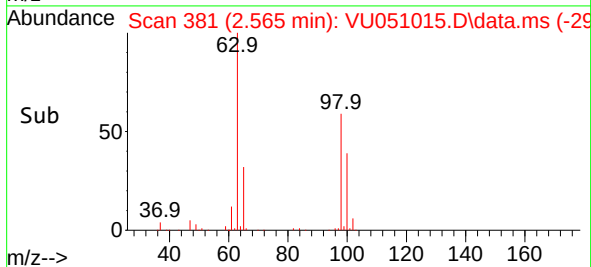
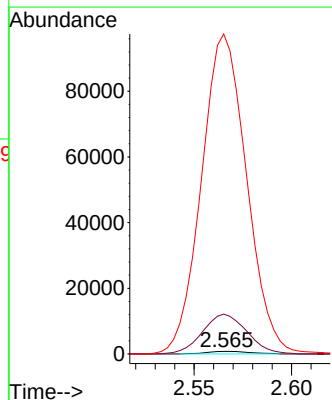
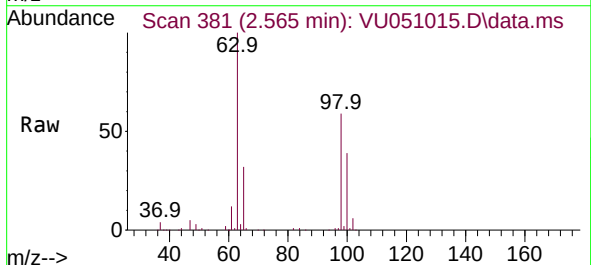
Instrument :
 MSVOA_U
 ClientSampleId :

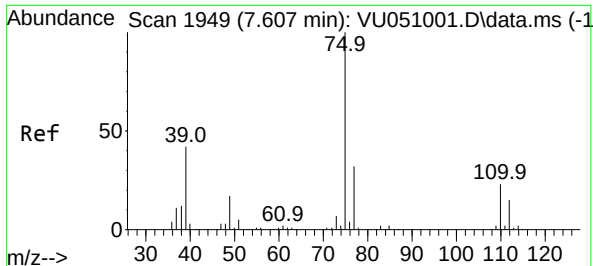
Tgt Ion:101 Resp: 1574
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 52.0#
 151 0.0 58.6 87.8#



#12
 1,1-Dichloroethene
 Concen: 0.576 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU051015.D
 Acq: 30 Sep 2022 05:50

Tgt Ion: 96 Resp: 1240
 Ion Ratio Lower Upper
 96 100
 61 1574.6 113.0 209.9#
 63 12638.1 91.7 170.3#





#39

cis-1,3-Dichloropropene

Concen: 1.063 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU051015.D

Acq: 30 Sep 2022 05:50

Instrument :

MSVOA_U

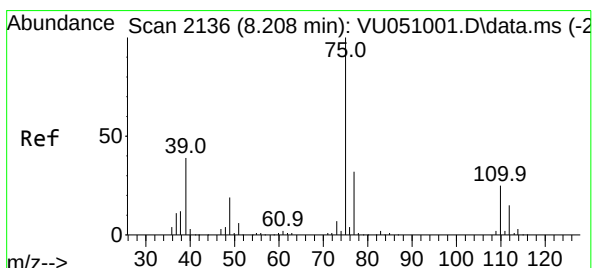
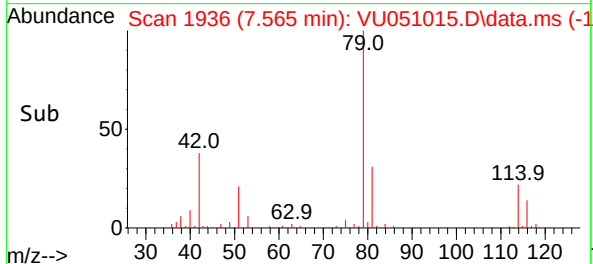
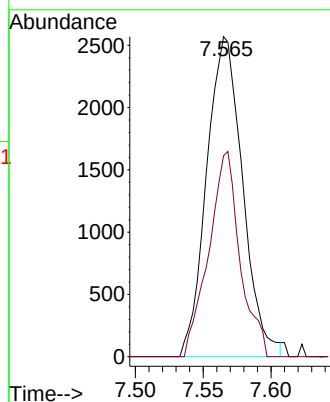
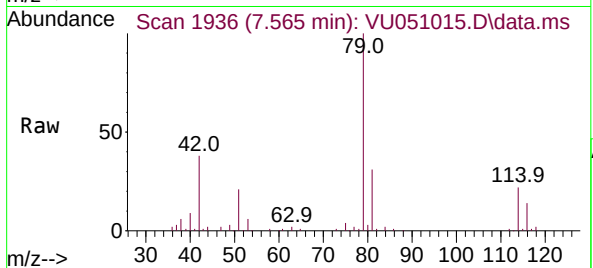
ClientSampleId :

Tgt Ion: 75 Resp: 4746

Ion Ratio Lower Upper

75 100

77 59.5 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.771 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.032 min

Lab File: VU051015.D

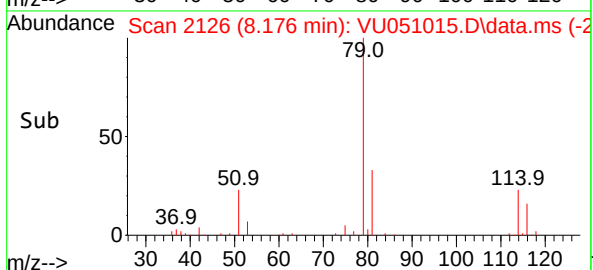
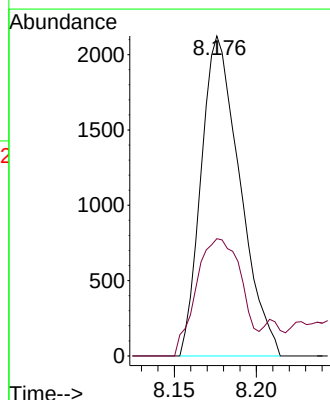
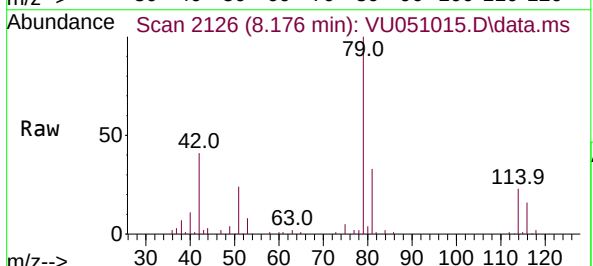
Acq: 30 Sep 2022 05:50

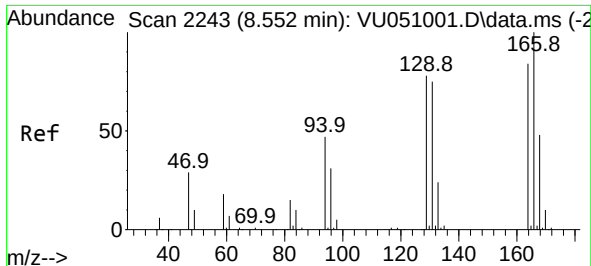
Tgt Ion: 75 Resp: 3481

Ion Ratio Lower Upper

75 100

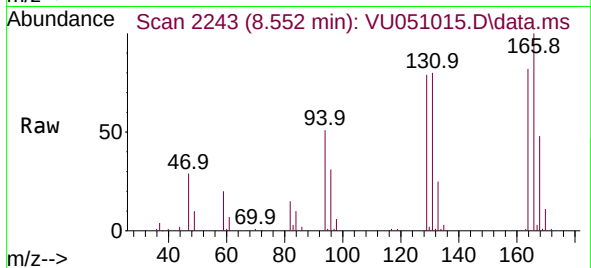
77 36.6 22.7 42.3



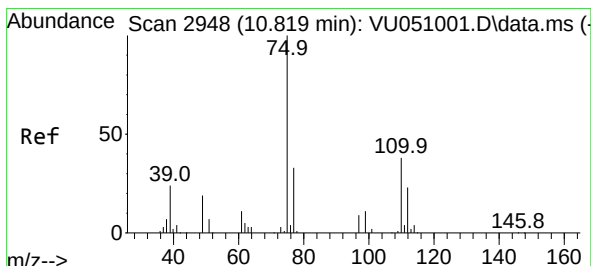
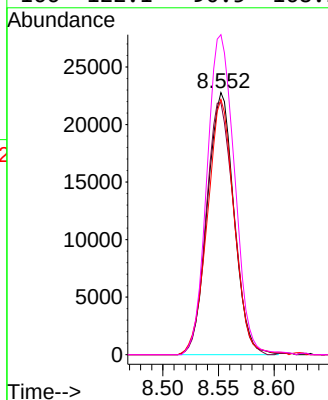
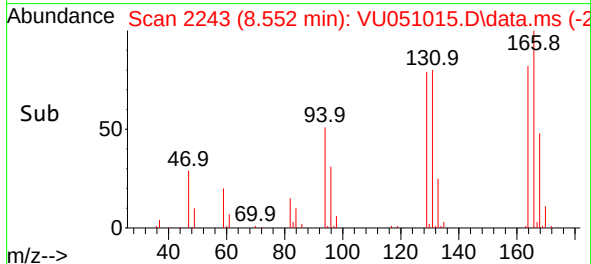


#46
Tetrachloroethene
Concen: 16.593 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051015.D
Acq: 30 Sep 2022 05:50

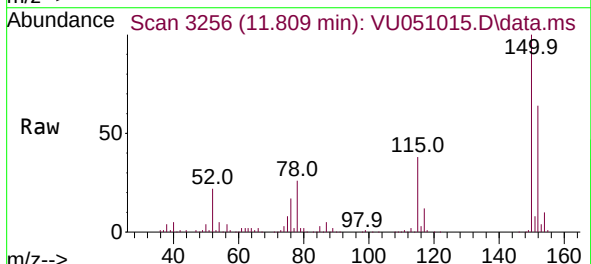
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:164 Resp: 38132
Ion Ratio Lower Upper
164 100
129 96.1 68.1 126.5
131 97.4 67.8 126.0
166 122.1 90.5 168.1



#60
1,2,3-Trichloropropane
Concen: 4.768 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU051015.D
Acq: 30 Sep 2022 05:50



Tgt Ion: 75 Resp: 16356
Ion Ratio Lower Upper
75 100
77 30.9 26.1 39.1
110 1.7 30.0 45.0#

