

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049041.D
 Acq On : 11 Jun 2022 09:07
 Operator : SY/MD
 Sample : N3248-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYZ1

Quant Time: Jun 11 09:43:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 11 04:33:31 2022
 Response via : Initial Calibration

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

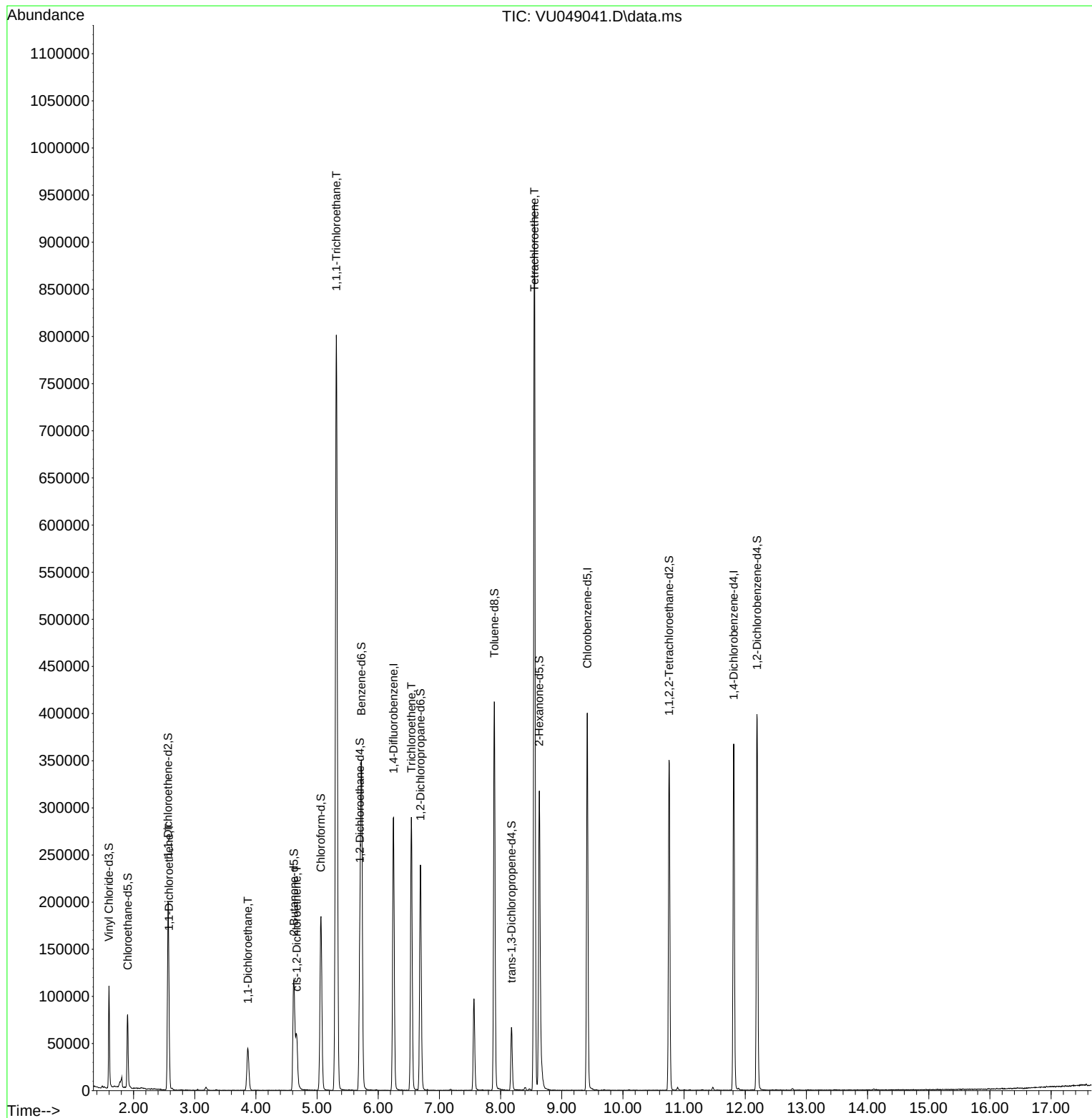
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	235379	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	221401	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	102566	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76199	52.549	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 105.100%		
7) Chloroethane-d5	1.903	69	57305	53.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 107.640%		
11) 1,1-Dichloroethene-d2	2.565	63	115263	42.126	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 84.260%		
21) 2-Butanone-d5	4.620	46	170026	106.947	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 106.950%		
24) Chloroform-d	5.063	84	176027	56.906	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 113.820%		
26) 1,2-Dichloroethane-d4	5.700	65	117455	58.609	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 117.220%		
32) Benzene-d6	5.726	84	329396	59.999	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 120.000%		
36) 1,2-Dichloropropane-d6	6.690	67	115825	62.757	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 125.520%#		
41) Toluene-d8	7.899	98	273765	56.543	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 113.080%		
43) trans-1,3-Dichloroprop...	8.179	79	38769	44.651	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 89.300%		
47) 2-Hexanone-d5	8.632	63	98237	101.701	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 101.700%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	172879	56.083	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 112.160%		
66) 1,2-Dichlorobenzene-d4	12.192	152	106568	59.716	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 119.440%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	15040	10.362	ug/L #	1
19) 1,1-Dichloroethane	3.867	63	52213	15.186	ug/L	99
20) cis-1,2-Dichloroethene	4.668	96	25700	13.236	ug/L	95
30) 1,1,1-Trichloroethane	5.314	97	598139	193.722	ug/L	99
34) Trichloroethene	6.542	95	98634	54.553	ug/L	99
46) Tetrachloroethene	8.552	164	206762	147.504	ug/L	98

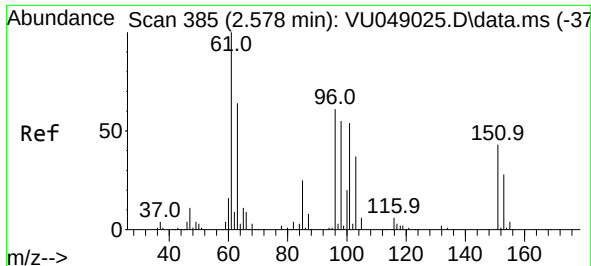
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
Data File : VU049041.D
Acq On : 11 Jun 2022 09:07
Operator : SY/MD
Sample : N3248-22
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXYZ1

Quant Time: Jun 11 09:43:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 11 04:33:31 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 10.362 ug/L

RT: 2.578 min Scan# 385

Delta R.T. -0.000 min

Lab File: VU049041.D

Acq: 11 Jun 2022 09:07

Instrument :

MSVOA_U

ClientSampleId :

EXYZ1

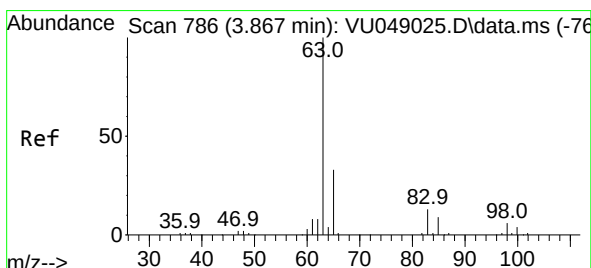
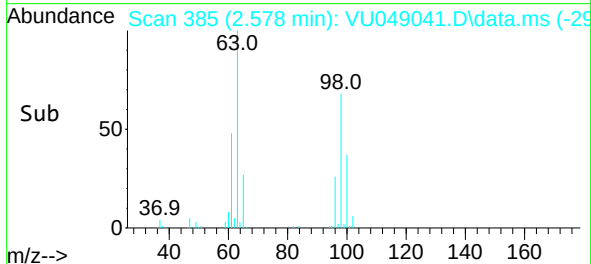
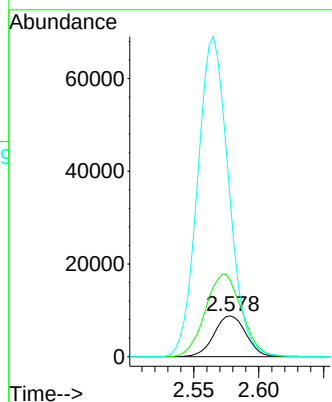
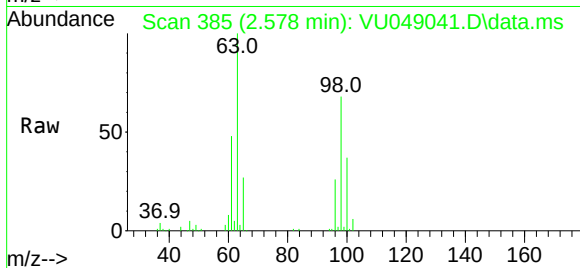
Tgt Ion: 96 Resp: 15040

Ion Ratio Lower Upper

96 100

61 186.7 123.5 229.3

63 387.0 86.0 159.8#



#19

1,1-Dichloroethane

Concen: 15.186 ug/L

RT: 3.867 min Scan# 786

Delta R.T. -0.000 min

Lab File: VU049041.D

Acq: 11 Jun 2022 09:07

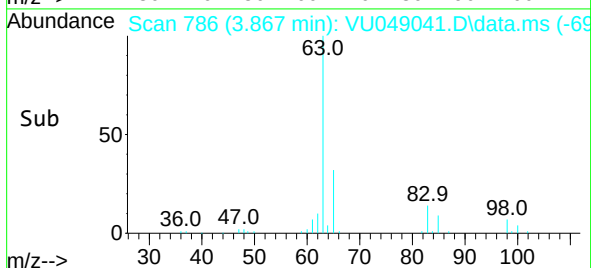
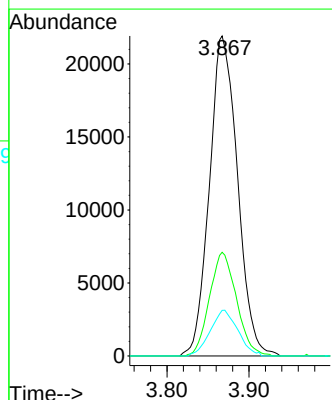
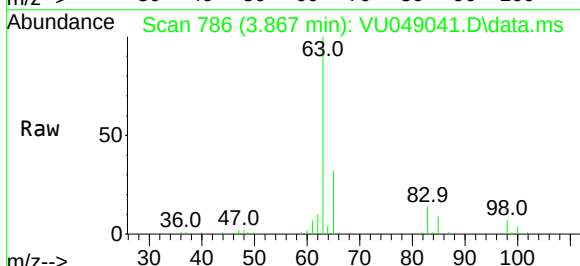
Tgt Ion: 63 Resp: 52213

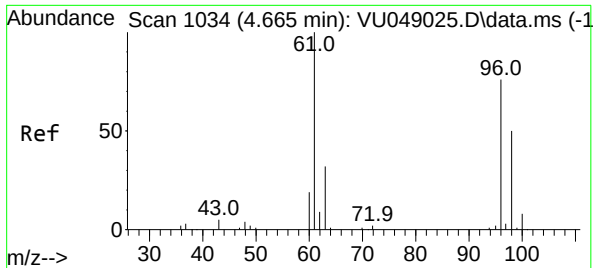
Ion Ratio Lower Upper

63 100

65 32.4 22.3 41.5

83 14.2 9.5 17.7

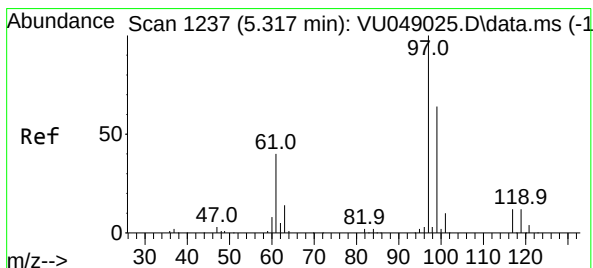
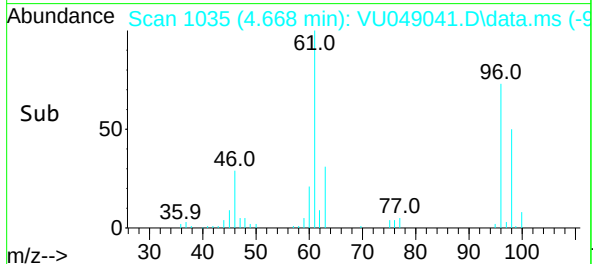
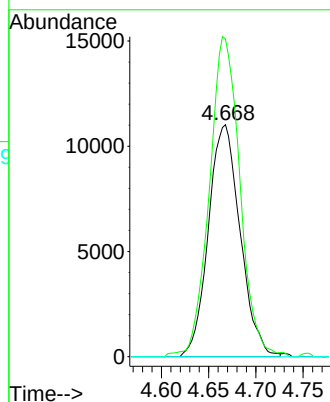
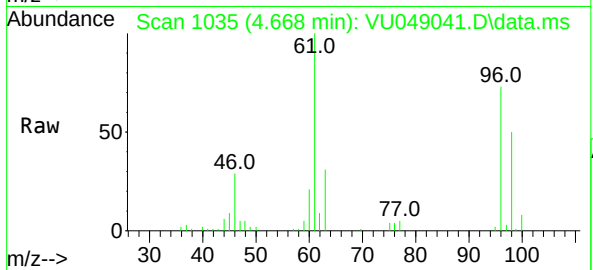




#20
 cis-1,2-Dichloroethene
 Concen: 13.236 ug/L
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.003 min
 Lab File: VU049041.D
 Acq: 11 Jun 2022 09:07

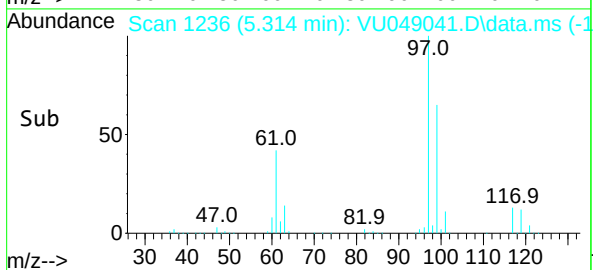
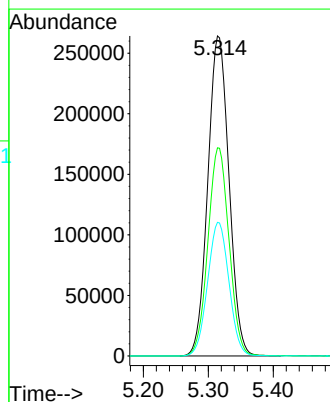
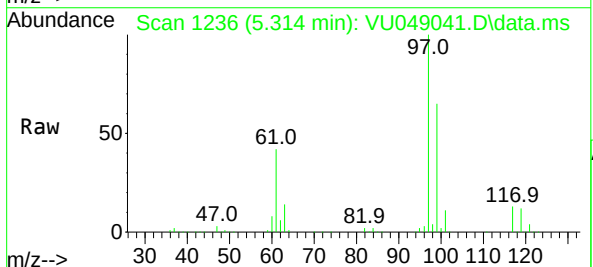
Instrument :
 MSVOA_U
 ClientSampleId :
 EXYZ1

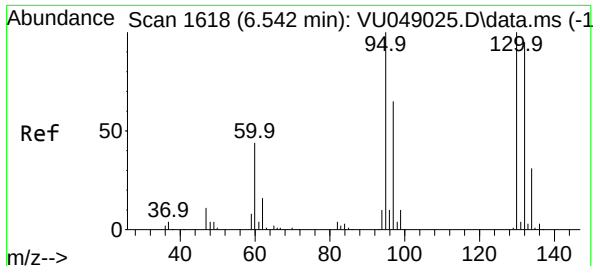
Tgt Ion: 96 Resp: 25700
 Ion Ratio Lower Upper
 96 100
 61 137.0 91.6 170.2
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 193.722 ug/L
 RT: 5.314 min Scan# 1236
 Delta R.T. -0.003 min
 Lab File: VU049041.D
 Acq: 11 Jun 2022 09:07

Tgt Ion: 97 Resp: 598139
 Ion Ratio Lower Upper
 97 100
 99 64.9 50.9 76.3
 61 42.1 34.2 51.2

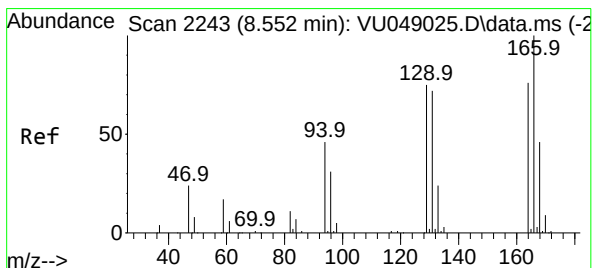
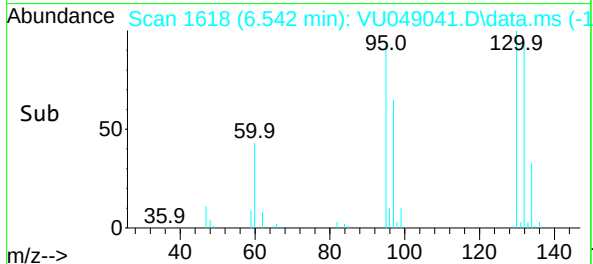
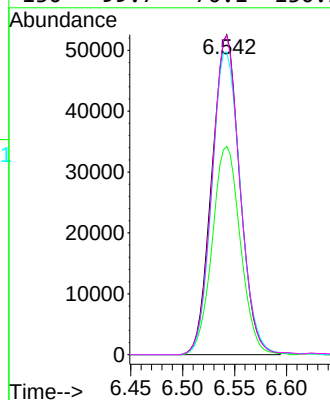
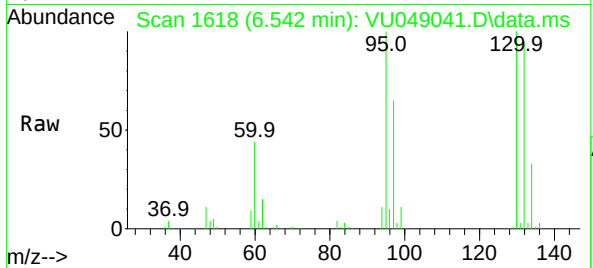




#34
Trichloroethene
Concen: 54.553 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU049041.D
Acq: 11 Jun 2022 09:07

Instrument :
MSVOA_U
ClientSampleId :
EXYZ1

Tgt Ion: 95 Resp: 98634
Ion Ratio Lower Upper
95 100
97 65.1 45.4 84.4
132 94.6 67.6 125.6
130 99.7 70.1 130.3



#46
Tetrachloroethene
Concen: 147.504 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU049041.D
Acq: 11 Jun 2022 09:07

Tgt Ion: 164 Resp: 206762
Ion Ratio Lower Upper
164 100
129 96.8 70.9 131.7
131 93.6 66.2 123.0
166 125.2 88.1 163.5

