

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020222\
 Data File : VU047007.D
 Acq On : 02 Feb 2022 17:28
 Operator : SY/MD
 Sample : N1349-05 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HP4

Quant Time: Feb 03 03:01:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 03 02:56:36 2022
 Response via : Initial Calibration

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

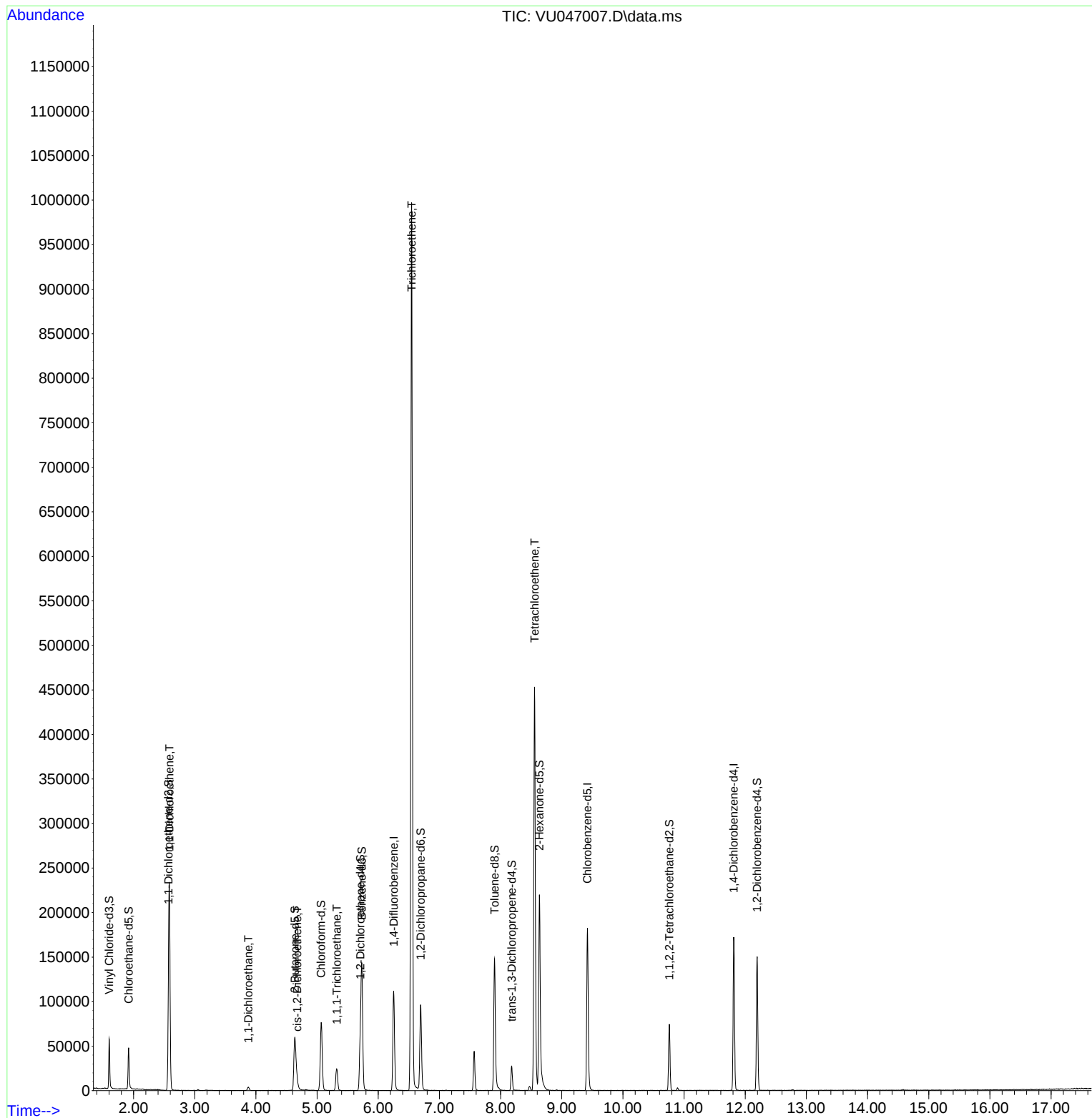
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	92993	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	109218	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	46614	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	42676	5.416	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.400%
7) Chloroethane-d5	1.919	69	35325	5.690	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.800%
11) 1,1-Dichloroethene-d2	2.571	65	16581	5.290	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.800%
20) 2-Butanone-d5	4.636	46	97131	41.608	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.220%
24) Chloroform-d	5.067	84	71858	5.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
26) 1,2-Dichloroethane-d4	5.706	65	38563	5.119	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.732	84	138164	4.304	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.693	67	46071	4.780	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.902	98	108277	3.685	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	8.182	79	15873	3.750	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.636	63	79090	31.558	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	63.120%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37212	3.846	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	38754	4.433	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.588	96	65110	12.539	ug/L	# 71
19) 1,1-Dichloroethane	3.877	63	4593	0.486	ug/L	91
22) cis-1,2-Dichloroethene	4.674	96	1882	0.317	ug/L	93
29) 1,1,1-Trichloroethane	5.321	97	18520	1.883	ug/L	97
34) Trichloroethene	6.546	95	343694	51.479	ug/L	99
47) Tetrachloroethene	8.555	164	103544	19.069	ug/L	96

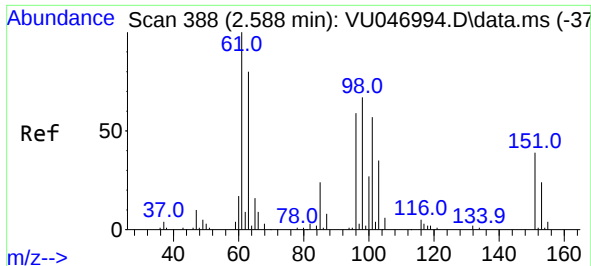
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020222\
Data File : VU047007.D
Acq On : 02 Feb 2022 17:28
Operator : SY/MD
Sample : N1349-05 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HP4

Quant Time: Feb 03 03:01:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 03 02:56:36 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 12.539 ug/L

RT: 2.588 min Scan# 388

Delta R.T. -0.000 min

Lab File: VU047007.D

Acq: 02 Feb 2022 17:28

Instrument :

MSVOA_U

ClientSampleId :

C0HP4

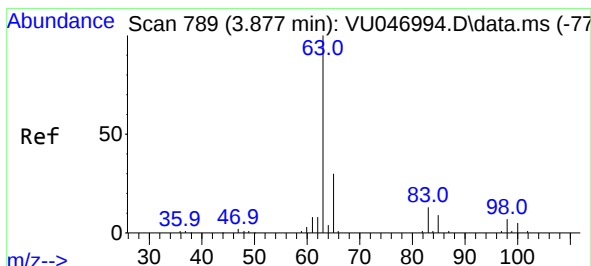
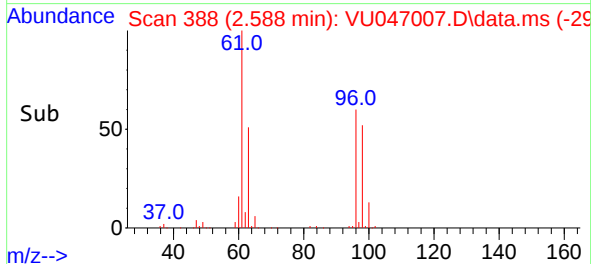
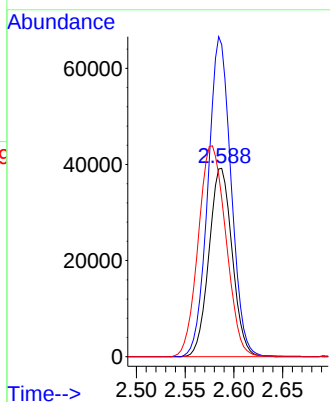
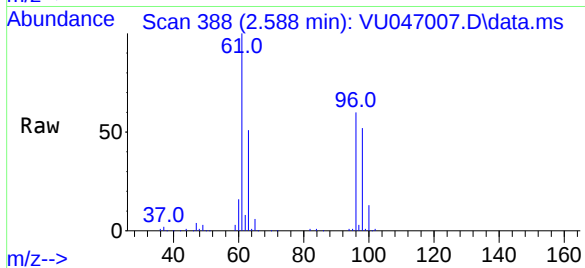
Tgt Ion: 96 Resp: 65110

Ion Ratio Lower Upper

96 100

61 165.6 124.7 231.5

63 84.1 105.2 195.4#



#19

1,1-Dichloroethane

Concen: 0.486 ug/L

RT: 3.877 min Scan# 789

Delta R.T. -0.000 min

Lab File: VU047007.D

Acq: 02 Feb 2022 17:28

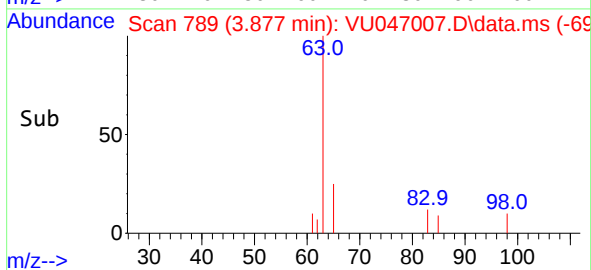
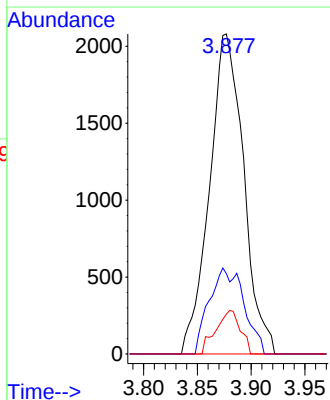
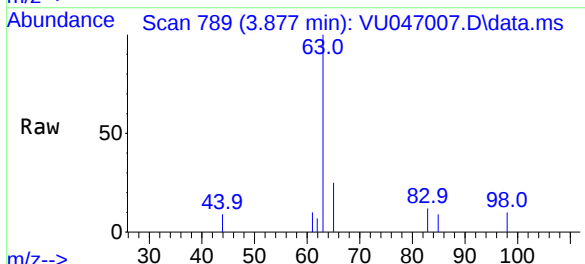
Tgt Ion: 63 Resp: 4593

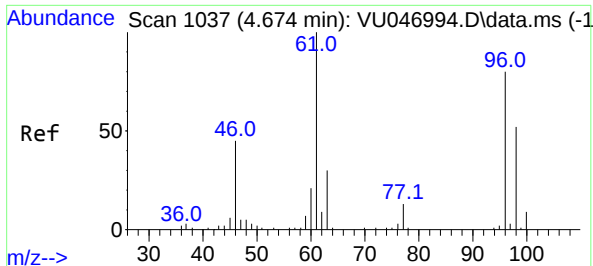
Ion Ratio Lower Upper

63 100

65 25.1 22.3 41.5

83 12.5 9.6 17.8





#22

cis-1,2-Dichloroethene

Concen: 0.317 ug/L

RT: 4.674 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VU047007.D

Acq: 02 Feb 2022 17:28

Instrument :

MSVOA_U

ClientSampleId :

C0HP4

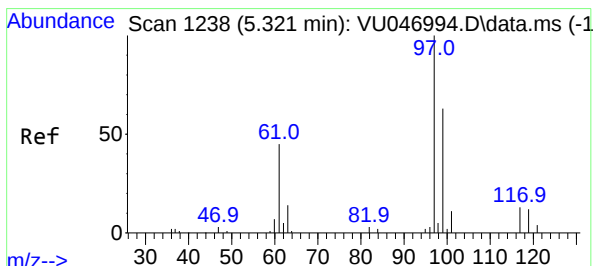
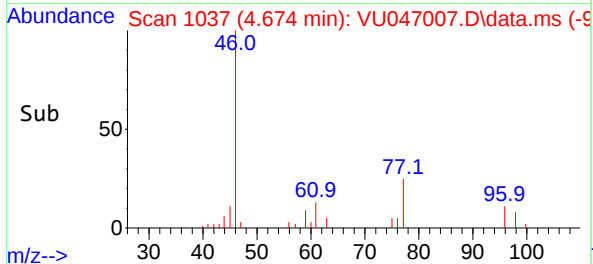
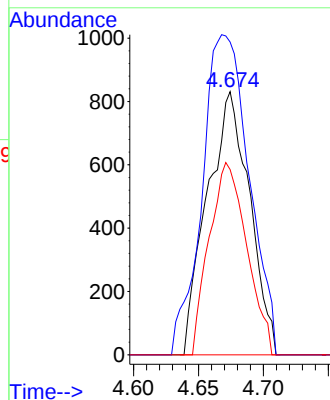
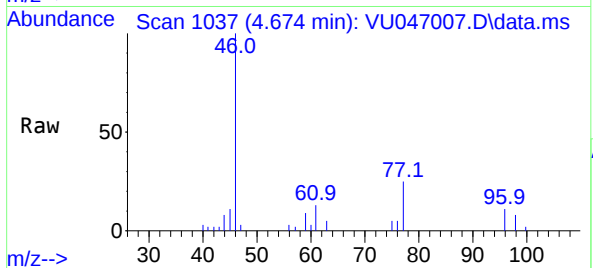
Tgt Ion: 96 Resp: 1882

Ion Ratio Lower Upper

96 100

61 118.9 88.5 164.3

98 70.4 44.4 82.5



#29

1,1,1-Trichloroethane

Concen: 1.883 ug/L

RT: 5.321 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VU047007.D

Acq: 02 Feb 2022 17:28

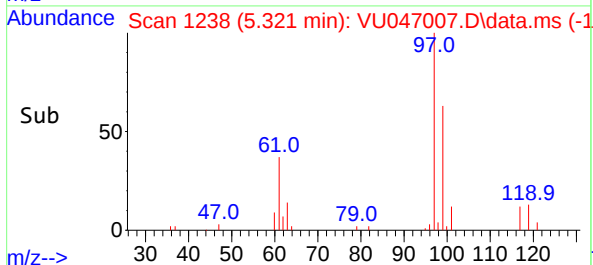
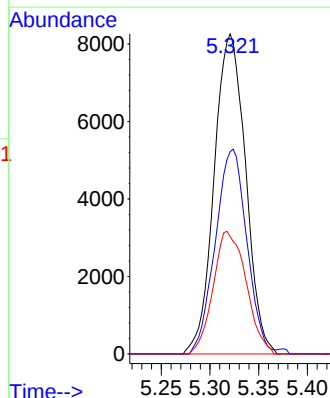
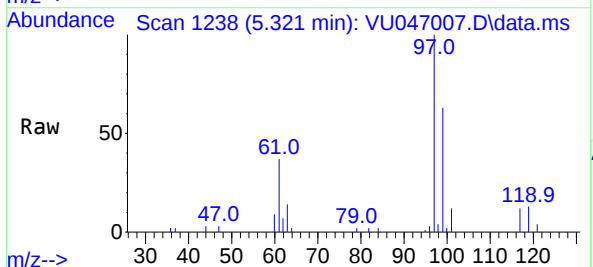
Tgt Ion: 97 Resp: 18520

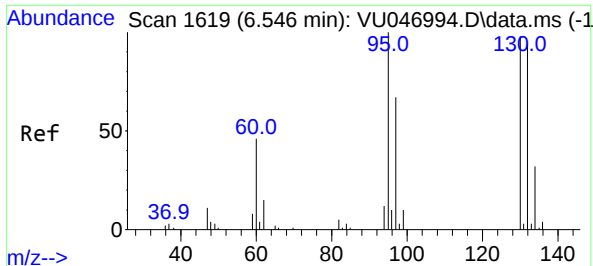
Ion Ratio Lower Upper

97 100

99 64.1 51.3 76.9

61 40.2 36.1 54.1



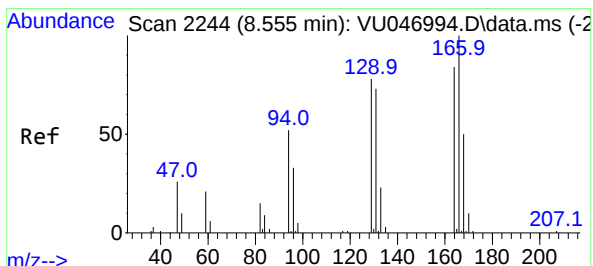
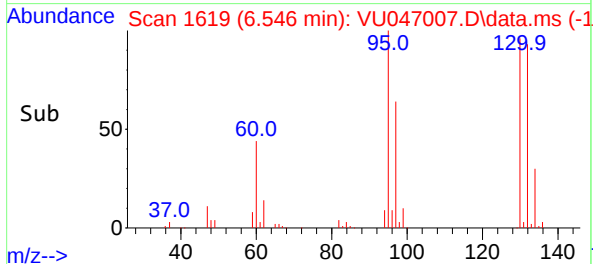
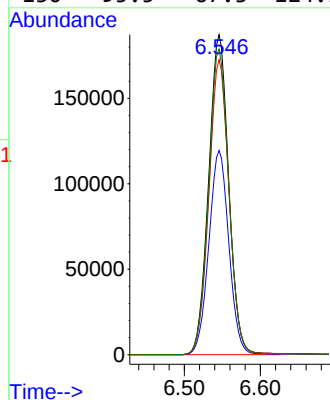
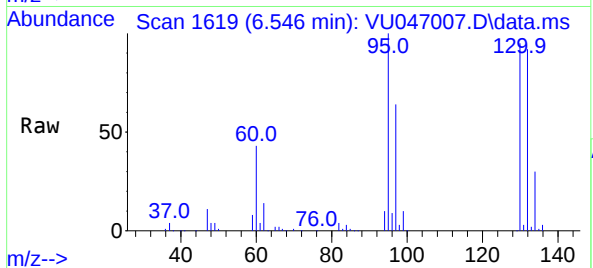


#34
Trichloroethene
Concen: 51.479 ug/L
RT: 6.546 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047007.D
Acq: 02 Feb 2022 17:28

Instrument :
MSVOA_U
ClientSampleId :
C0HP4

Tgt Ion: 95 Resp: 343694

Ion	Ratio	Lower	Upper
95	100		
97	63.8	46.5	86.5
132	92.2	65.1	120.9
130	95.5	67.3	124.9



#47
Tetrachloroethene
Concen: 19.069 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047007.D
Acq: 02 Feb 2022 17:28

Tgt Ion: 164 Resp: 103544

Ion	Ratio	Lower	Upper
164	100		
129	98.1	71.8	133.4
131	97.2	68.5	127.3
166	128.1	94.1	174.8

