

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
 Data File : VU047018.D
 Acq On : 03 Feb 2022 13:48
 Operator : SY/MD
 Sample : N1328-04DL 500X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HM3DL

Quant Time: Feb 04 05:46:37 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)

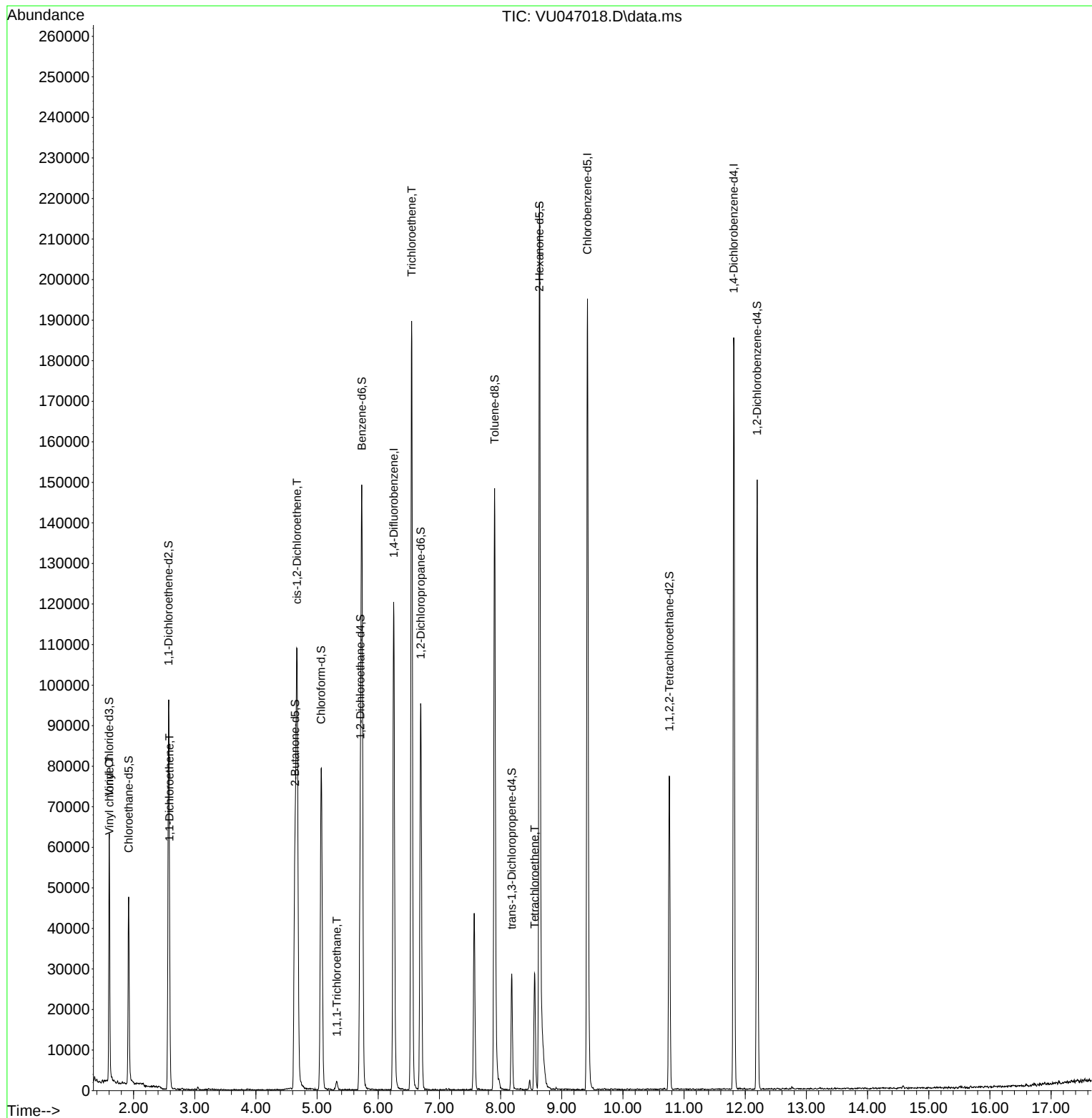
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	98923	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	117186	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	49236	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	42947	5.124	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.400%		
7) Chloroethane-d5	1.919	69	36290	5.495	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 109.800%		
11) 1,1-Dichloroethene-d2	2.571	65	16995	5.097	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 102.000%		
20) 2-Butanone-d5	4.639	46	103484	41.672	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 83.340%		
24) Chloroform-d	5.066	84	75296	5.117	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.400%		
26) 1,2-Dichloroethane-d4	5.706	65	39704	4.955	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 99.000%		
32) Benzene-d6	5.732	84	141434	4.106	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 82.200%		
36) 1,2-Dichloropropane-d6	6.693	67	47004	4.545	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 91.000%		
41) Toluene-d8	7.902	98	108235	3.433	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 68.600%#		
43) trans-1,3-Dichloroprop...	8.182	79	16596	3.654	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 73.000%		
46) 2-Hexanone-d5	8.635	63	76012	28.268	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 56.540%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39376	3.793	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 75.800%		
66) 1,2-Dichlorobenzene-d4	12.195	152	40996	4.440	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 88.800%		
Target Compounds						
5) Vinyl chloride	1.607	62	2542	0.319	ug/L	85
12) 1,1-Dichloroethene	2.587	96	5721	1.036	ug/L #	1
22) cis-1,2-Dichloroethene	4.671	96	47037	7.453	ug/L	97
29) 1,1,1-Trichloroethane	5.321	97	1866	0.177	ug/L	88
34) Trichloroethene	6.546	95	65518	9.146	ug/L	97
47) Tetrachloroethene	8.555	164	6892	1.183	ug/L	92

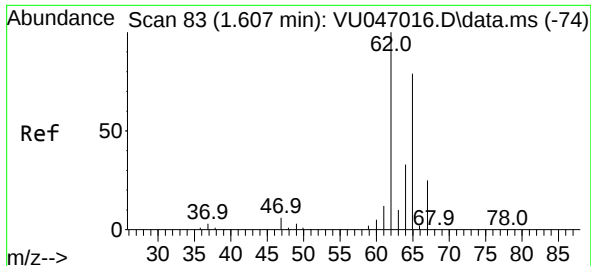
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047018.D
Acq On : 03 Feb 2022 13:48
Operator : SY/MD
Sample : N1328-04DL 500X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HM3DL

Quant Time: Feb 04 05:46:37 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

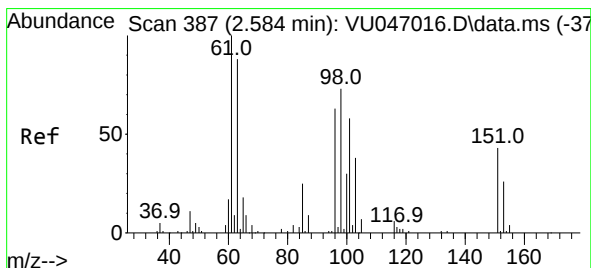
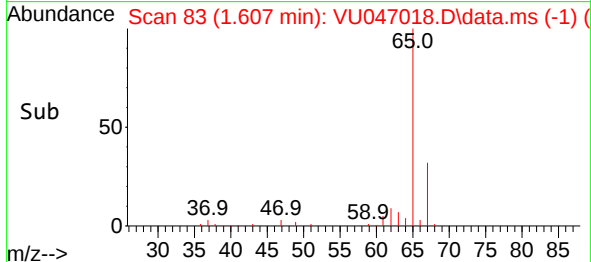
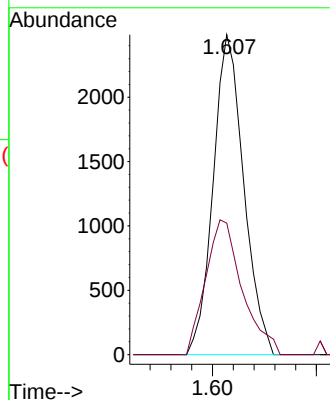
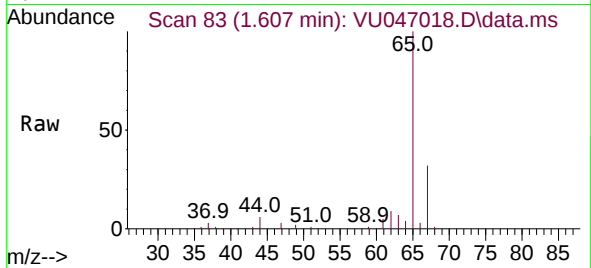




#5
 Vinyl chloride
 Concen: 0.319 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VU047018.D
 Acq: 03 Feb 2022 13:48

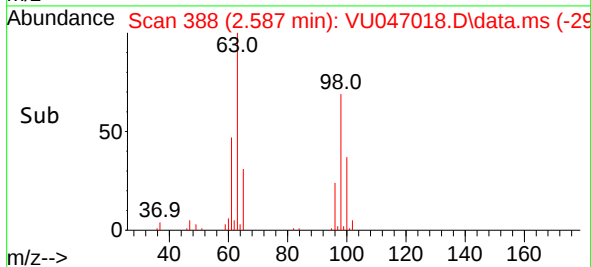
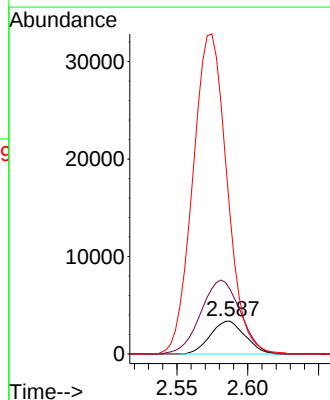
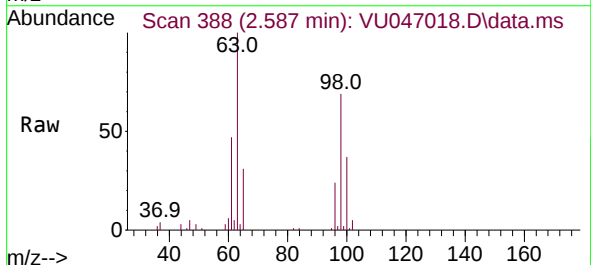
Instrument :
 MSVOA_U
 ClientSampleId :
 C0HM3DL

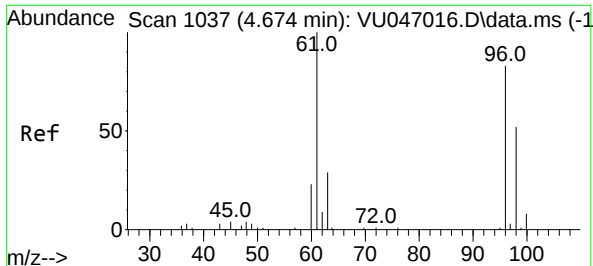
Tgt Ion: 62 Resp: 2542
 Ion Ratio Lower Upper
 62 100
 64 41.1 22.9 42.5



#12
 1,1-Dichloroethene
 Concen: 1.036 ug/L
 RT: 2.587 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU047018.D
 Acq: 03 Feb 2022 13:48

Tgt Ion: 96 Resp: 5721
 Ion Ratio Lower Upper
 96 100
 61 196.7 124.7 231.5
 63 421.7 105.2 195.4#





#22

cis-1,2-Dichloroethene

Concen: 7.453 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.003 min

Lab File: VU047018.D

Acq: 03 Feb 2022 13:48

Instrument :

MSVOA_U

ClientSampleId :

C0HM3DL

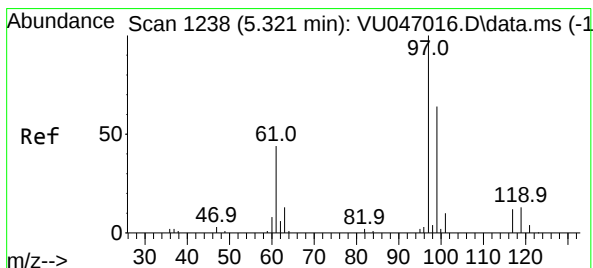
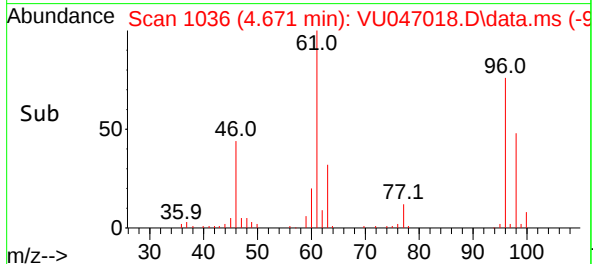
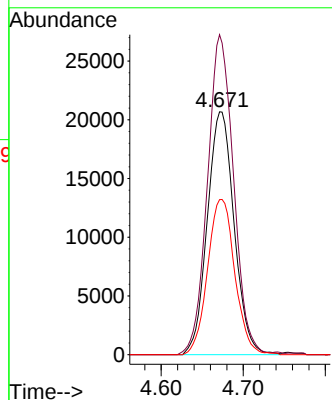
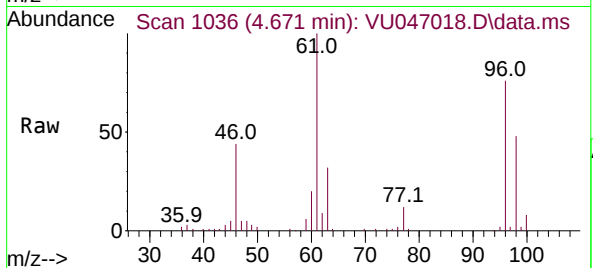
Tgt Ion: 96 Resp: 47037

Ion Ratio Lower Upper

96 100

61 131.7 88.5 164.3

98 63.8 44.4 82.5



#29

1,1,1-Trichloroethane

Concen: 0.177 ug/L

RT: 5.321 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VU047018.D

Acq: 03 Feb 2022 13:48

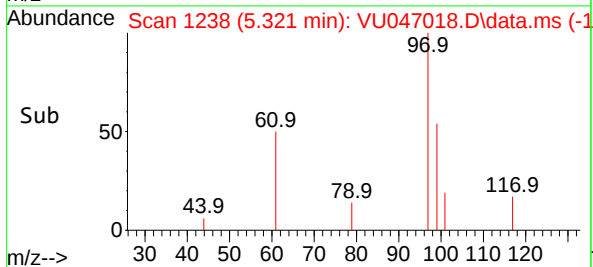
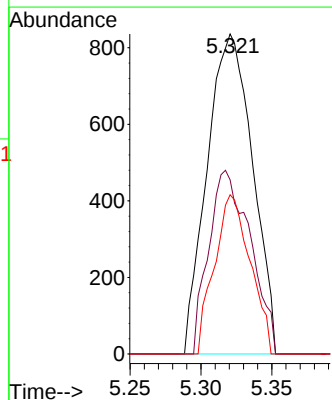
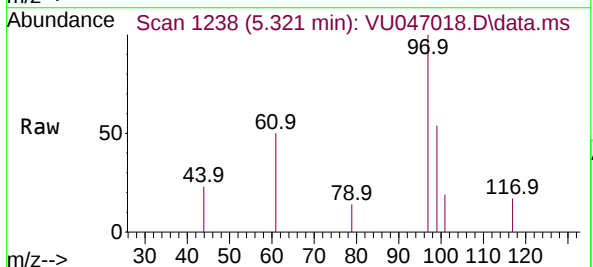
Tgt Ion: 97 Resp: 1866

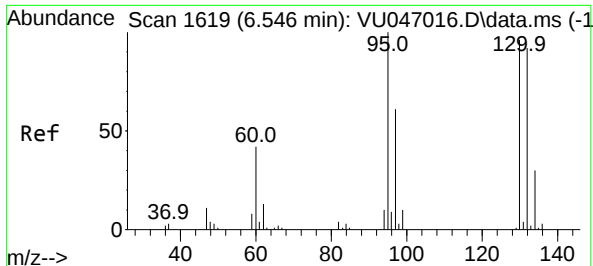
Ion Ratio Lower Upper

97 100

99 52.6 51.3 76.9

61 39.2 36.1 54.1



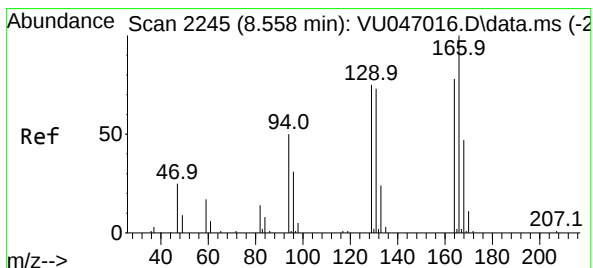
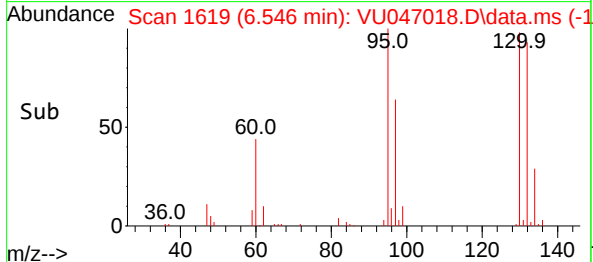
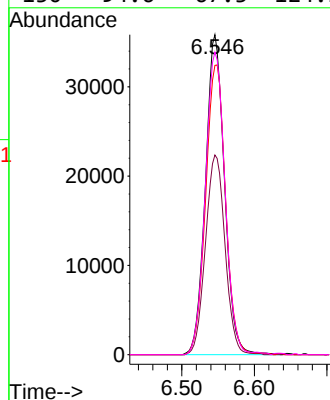
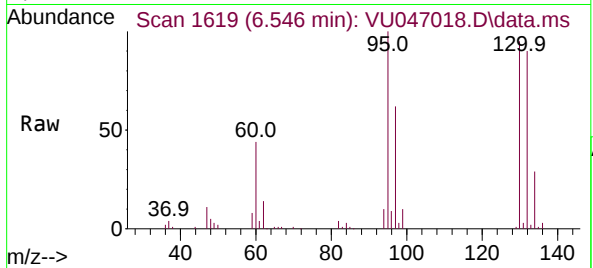


#34
Trichloroethene
Concen: 9.146 ug/L
RT: 6.546 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047018.D
Acq: 03 Feb 2022 13:48

Instrument :
MSVOA_U
ClientSampleId :
C0HM3DL

Tgt Ion: 95 Resp: 65518

Ion	Ratio	Lower	Upper
95	100		
97	62.4	46.5	86.5
132	90.4	65.1	120.9
130	94.6	67.3	124.9



#47
Tetrachloroethene
Concen: 1.183 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047018.D
Acq: 03 Feb 2022 13:48

Tgt Ion: 164 Resp: 6892

Ion	Ratio	Lower	Upper
164	100		
129	88.8	71.8	133.4
131	94.2	68.5	127.3
166	125.5	94.1	174.8

