

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012722\
 Data File : VU046862.D
 Acq On : 27 Jan 2022 11:32
 Operator : SY/MD
 Sample : N1260-08DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX9DL

Quant Time: Jan 28 00:58:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 00:56:24 2022
 Response via : Initial Calibration

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

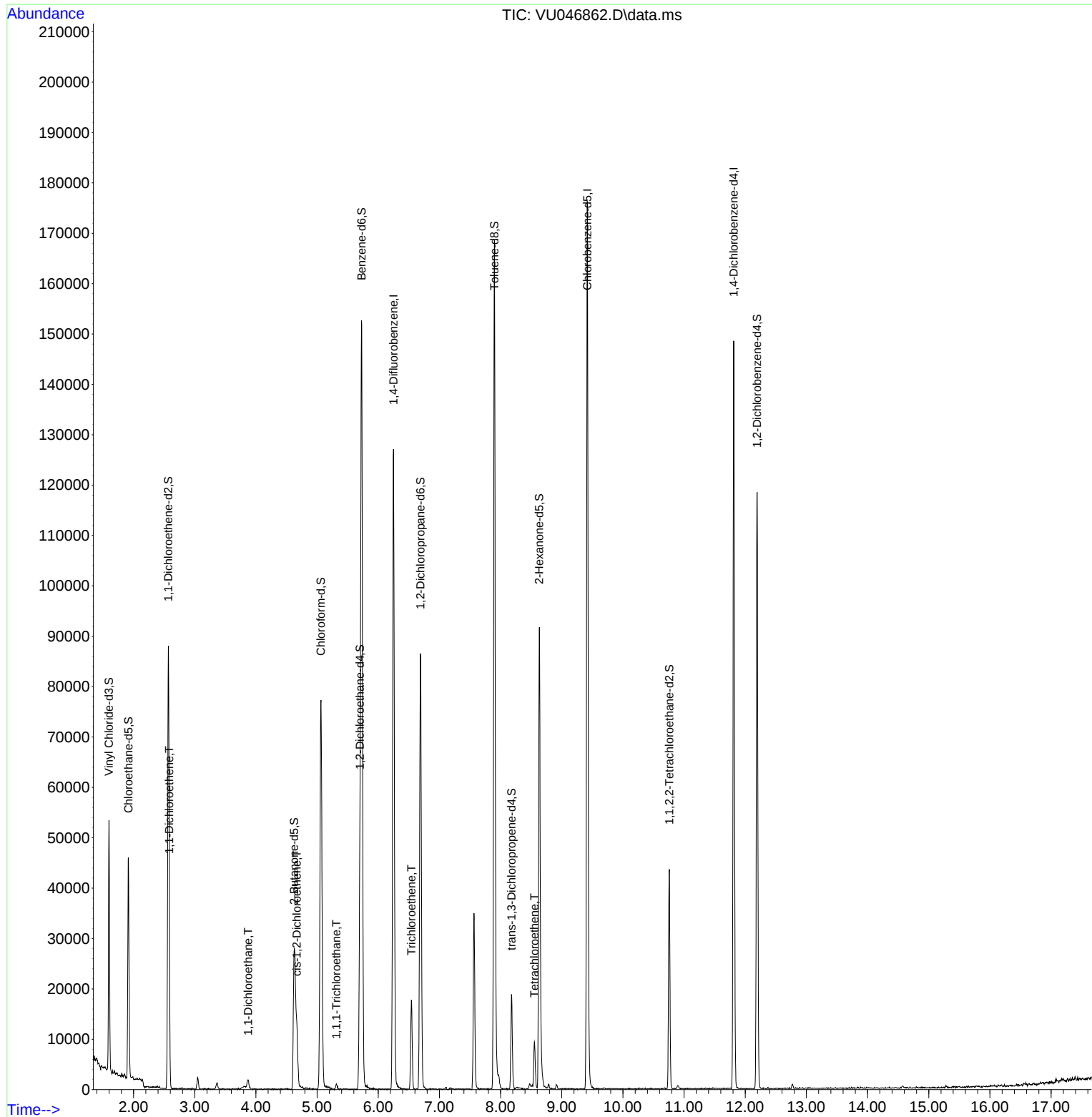
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	106924	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	103861	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	40698	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	38014	4.196	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.916	69	33994	4.762	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.568	65	15751	4.370	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.626	46	44019	16.400	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	32.800%#
24) Chloroform-d	5.063	84	75409	4.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.700	65	28797	3.325	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
32) Benzene-d6	5.729	84	150328	4.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.690	67	42209	4.605	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.899	98	119234	4.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	8.179	79	11447	2.844	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.800%
46) 2-Hexanone-d5	8.632	63	35035	14.701	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	29.400%#
56) 1,1,2,2-Tetrachloroeth...	10.758	84	21693	2.358	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	47.200%#
66) 1,2-Dichlorobenzene-d4	12.195	152	31195	4.087	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.584	96	2732	0.458	ug/L #	1
19) 1,1-Dichloroethane	3.874	63	2715	0.250	ug/L	94
22) cis-1,2-Dichloroethene	4.668	96	5009	0.734	ug/L	94
29) 1,1,1-Trichloroethane	5.314	97	1021	0.109	ug/L #	90
34) Trichloroethene	6.543	95	5873	0.925	ug/L	97
47) Tetrachloroethene	8.552	164	1972	0.382	ug/L	90

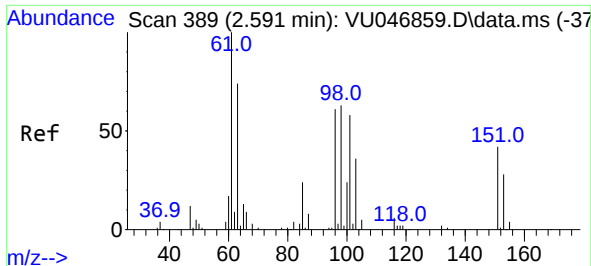
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
BFXX9DL

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 00:56:24 2022
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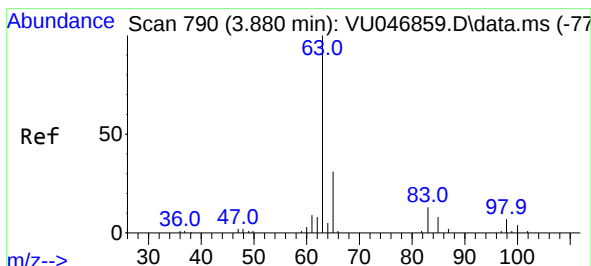
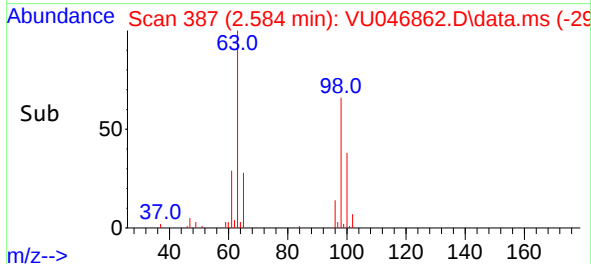
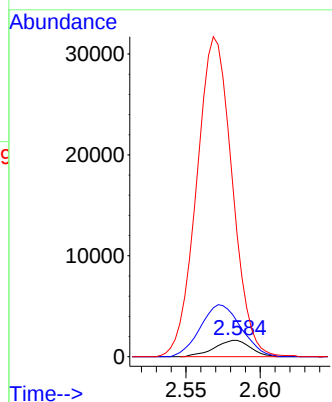
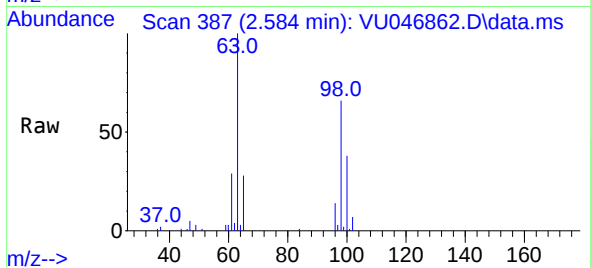




#12
1,1-Dichloroethene
Concen: 0.458 ug/L
RT: 2.584 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU046862.D
Acq: 27 Jan 2022 11:32

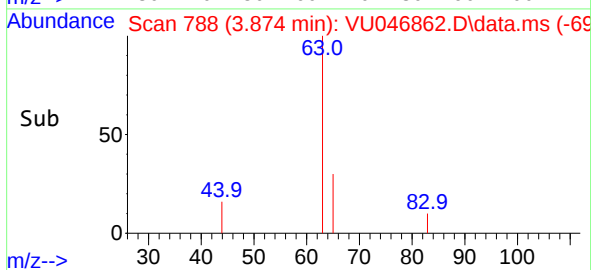
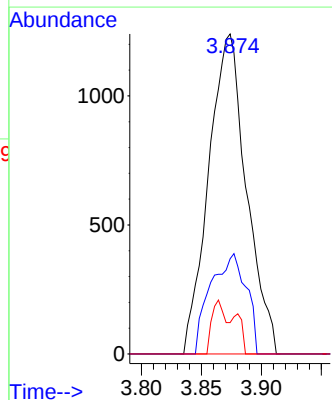
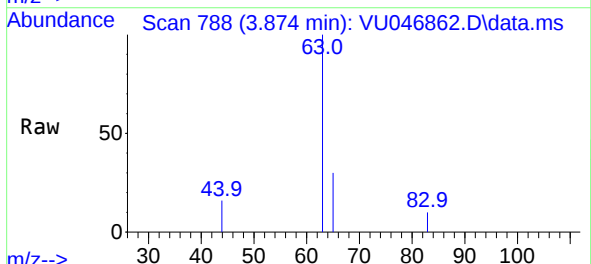
Instrument :
MSVOA_U
ClientSampleId :
BFX9DL

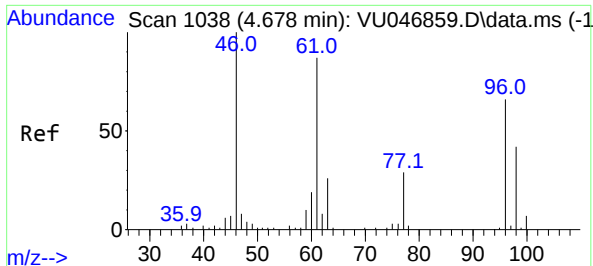
Tgt Ion: 96 Resp: 2732
Ion Ratio Lower Upper
96 100
61 213.9 124.7 231.5
63 740.7 105.2 195.4#



#19
1,1-Dichloroethane
Concen: 0.250 ug/L
RT: 3.874 min Scan# 788
Delta R.T. -0.006 min
Lab File: VU046862.D
Acq: 27 Jan 2022 11:32

Tgt Ion: 63 Resp: 2715
Ion Ratio Lower Upper
63 100
65 29.8 22.3 41.5
83 9.8 9.6 17.8

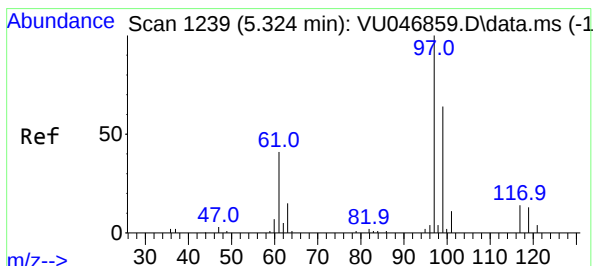
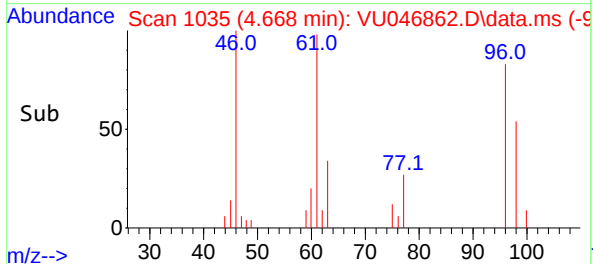
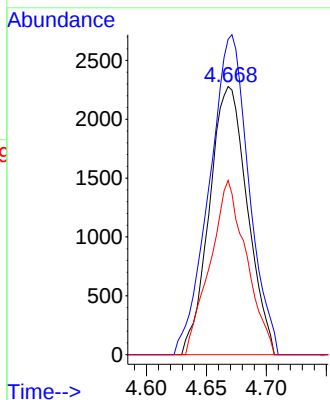
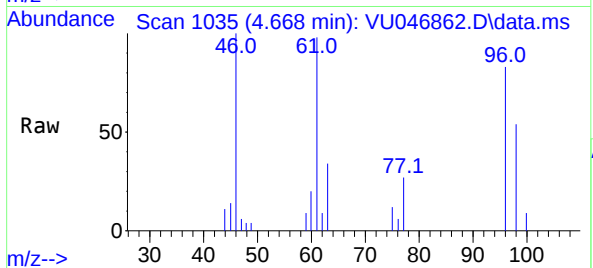




cis-1,2-Dichloroethene
Concen: 0.734 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.010 min
Lab File: VU046862.D
Acq: 27 Jan 2022 11:32

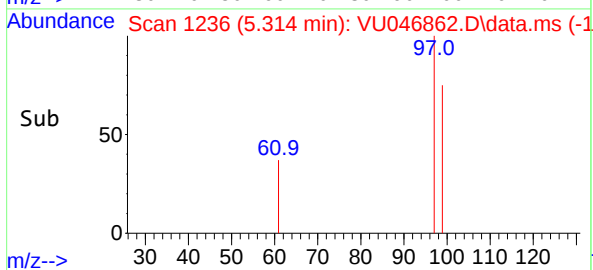
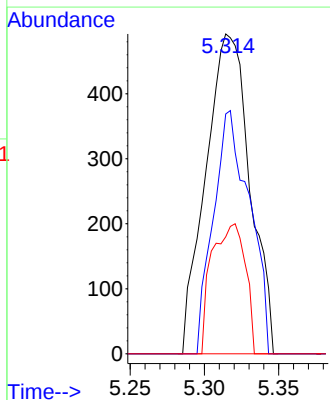
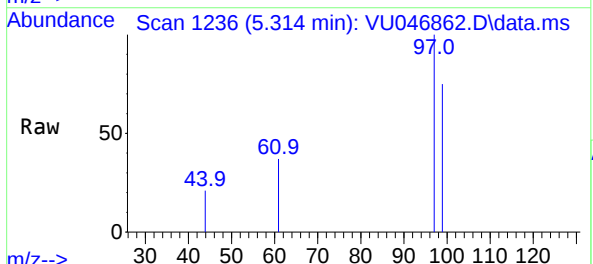
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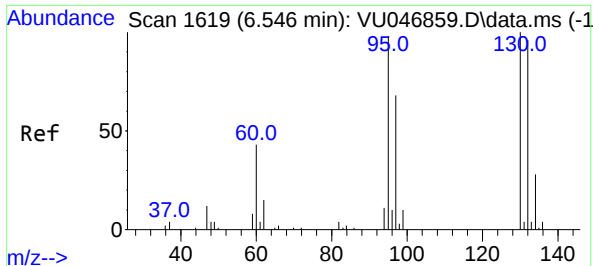
Tgt Ion: 96	Resp: 5009
Ion Ratio	Lower Upper
96 100	
61 117.6	88.5 164.3
98 65.0	44.4 82.5



1,1,1-Trichloroethane
Concen: 0.109 ug/L
RT: 5.314 min Scan# 1236
Delta R.T. -0.010 min
Lab File: VU046862.D
Acq: 27 Jan 2022 11:32

Tgt Ion: 97	Resp: 1021		
Ion Ratio	Lower	Upper	
97 100			
99 62.3	51.3	76.9	
61 30.7	36.1	54.1#	



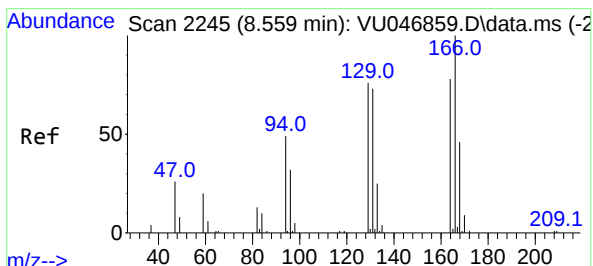
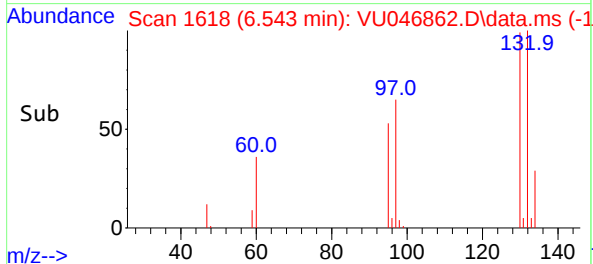
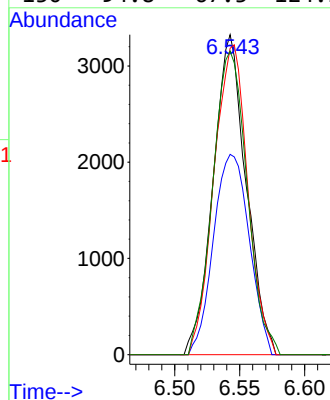
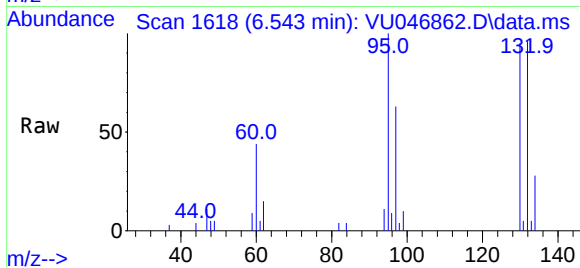


#34
Trichloroethene
Concen: 0.925 ug/L
RT: 6.543 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU046862.D
Acq: 27 Jan 2022 11:32

Instrument :
MSVOA_U
ClientSampleId :
BFX9DL

Tgt Ion: 95 Resp: 5873

Ion	Ratio	Lower	Upper
95	100		
97	62.6	46.5	86.5
132	95.7	65.1	120.9
130	94.8	67.3	124.9



#47
Tetrachloroethene
Concen: 0.382 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.006 min
Lab File: VU046862.D
Acq: 27 Jan 2022 11:32

Tgt Ion: 164 Resp: 1972

Ion	Ratio	Lower	Upper
164	100		
129	93.0	71.8	133.4
131	95.6	68.5	127.3
166	116.8	94.1	174.8

