

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040622\
 Data File : VW025365.D
 Acq On : 06 Apr 2022 15:48
 Operator : SY/MD
 Sample : N2291-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B28

Quant Time: Apr 07 01:27:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 07 01:24:47 2022
 Response via : Initial Calibration

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

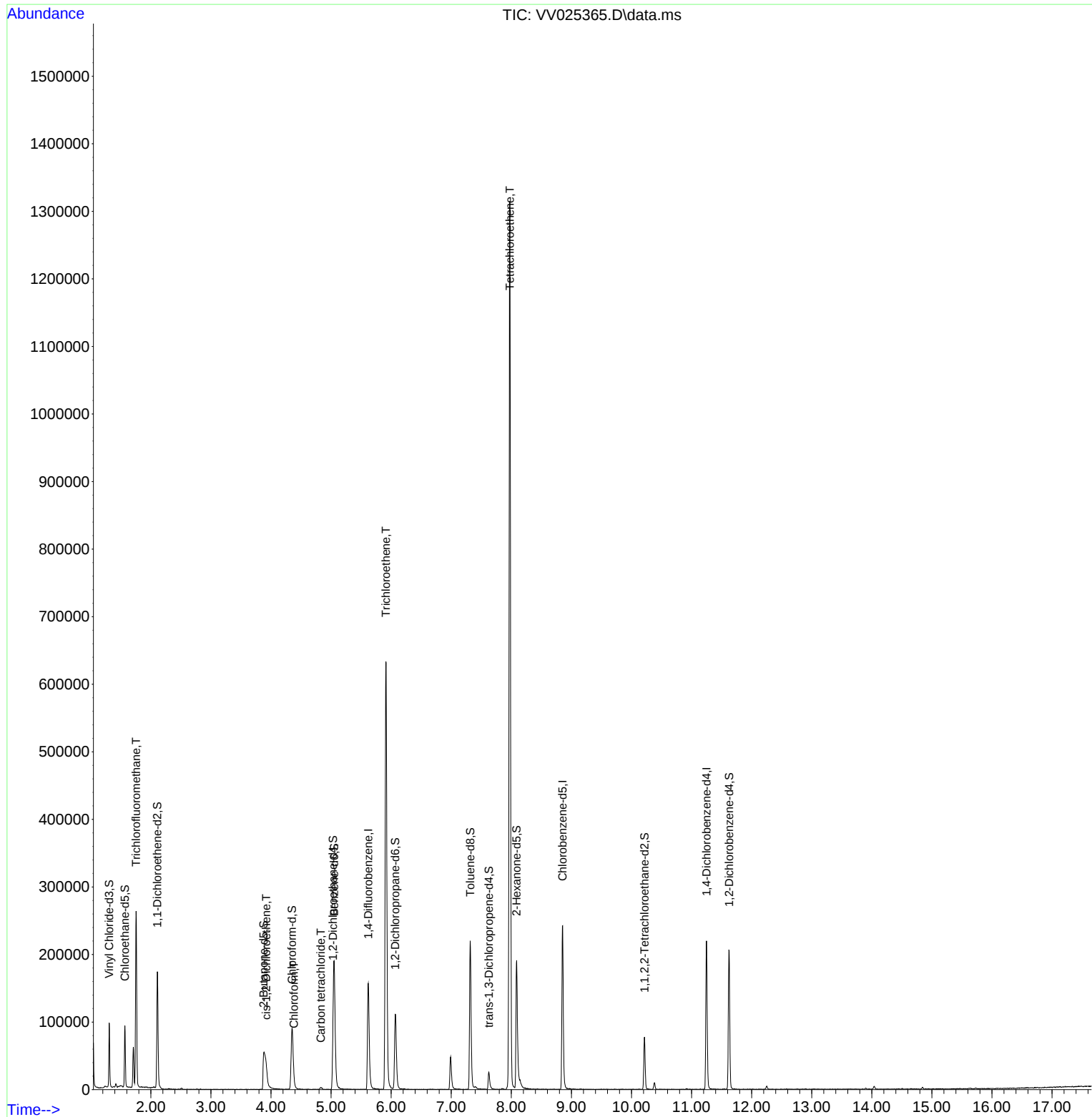
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	138915	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	138723	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59009	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	56812	4.378	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.600%	
7) Chloroethane-d5	1.568	69	56103	5.152	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.000%	
11) 1,1-Dichloroethene-d2	2.108	63	88276	3.141	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.800%	
20) 2-Butanone-d5	3.880	46	80823	62.530	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	125.060%	
24) Chloroform-d	4.349	84	95790	5.657	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	113.200%	
26) 1,2-Dichloroethane-d4	5.034	65	43154	5.765	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.400%	
32) Benzene-d6	5.050	84	177546	5.059	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
36) 1,2-Dichloropropane-d6	6.069	67	55501	5.643	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	112.800%	
41) Toluene-d8	7.317	98	150964	4.690	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	7.625	79	15624	4.869	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.400%	
46) 2-Hexanone-d5	8.088	63	66569	57.444	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.880%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36080	5.502	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54547	5.756	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.200%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.754	101	151640	6.137	ug/L	98
22) cis-1,2-Dichloroethene	3.921	96	16465	1.615	ug/L	90
25) Chloroform	4.381	83	3506	0.189	ug/L	95
31) Carbon tetrachloride	4.831	117	2031	0.140	ug/L	94
34) Trichloroethene	5.912	95	221546	19.829	ug/L	96
47) Tetrachloroethene	7.976	164	282453	34.282	ug/L	96

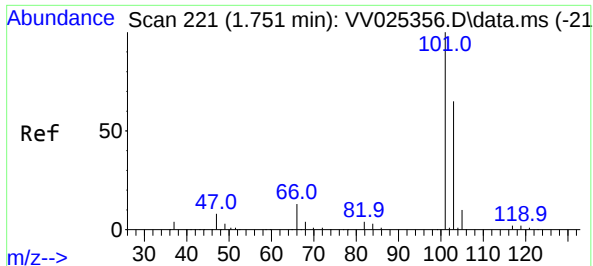
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
Data File : VV025365.D
Acq On : 06 Apr 2022 15:48
Operator : SY/MD
Sample : N2291-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B28

Quant Time: Apr 07 01:27:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 07 01:24:47 2022
Response via : Initial Calibration

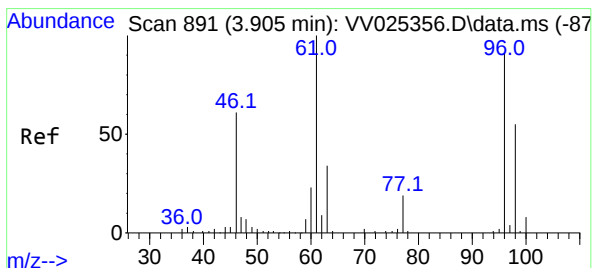
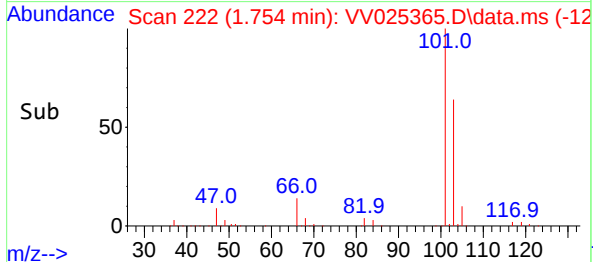
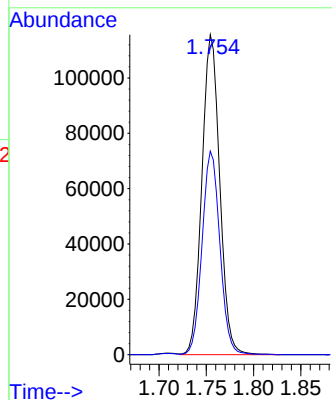
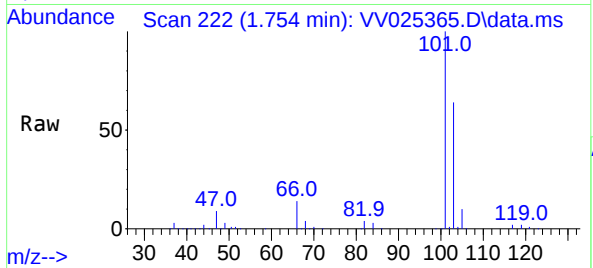




#9
Trichlorofluoromethane
Concen: 6.137 ug/L
RT: 1.754 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025365.D
Acq: 06 Apr 2022 15:48

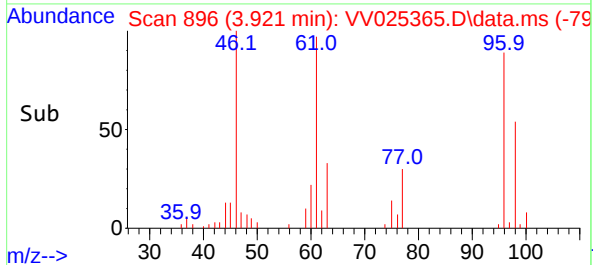
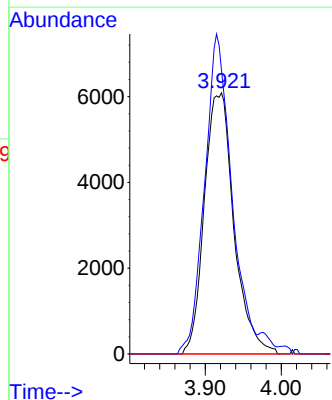
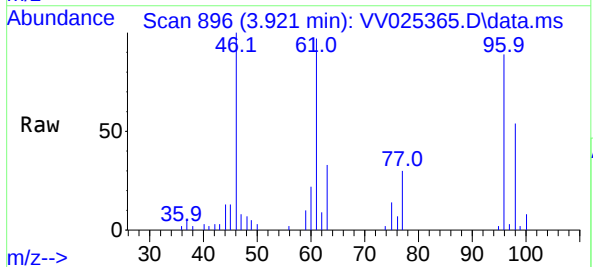
Instrument :
MSVOA_V
ClientSampleId :
C0B28

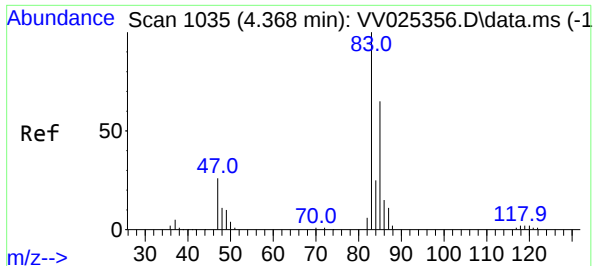
Tgt Ion:101 Resp: 151640
Ion Ratio Lower Upper
101 100
103 63.5 52.2 78.2



#22
cis-1,2-Dichloroethene
Concen: 1.615 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.016 min
Lab File: VV025365.D
Acq: 06 Apr 2022 15:48

Tgt Ion: 96 Resp: 16465
Ion Ratio Lower Upper
96 100
61 108.7 84.1 156.1
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.189 ug/L

RT: 4.381 min Scan# 1179

Delta R.T. 0.013 min

Lab File: VV025365.D

Acq: 06 Apr 2022 15:48

Instrument :

MSVOA_V

ClientSampleId :

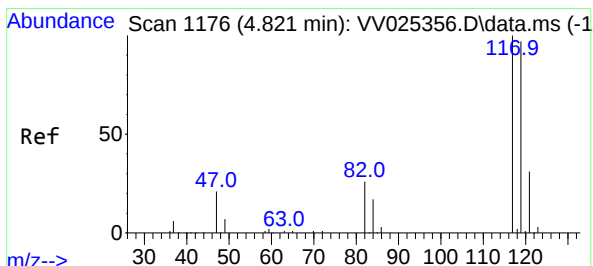
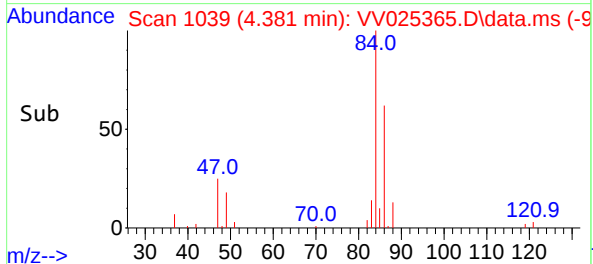
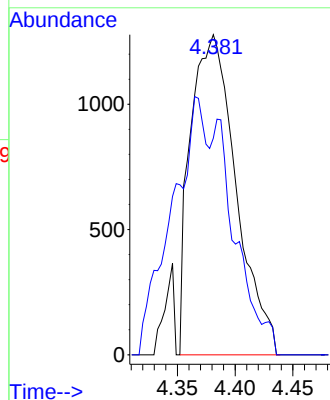
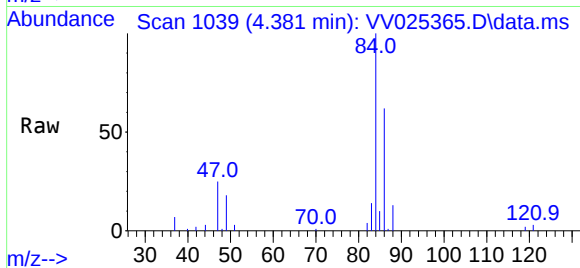
C0B28

Tgt Ion: 83 Resp: 3506

Ion Ratio Lower Upper

83 100

85 67.7 44.7 82.9



#31

Carbon tetrachloride

Concen: 0.140 ug/L

RT: 4.831 min Scan# 1179

Delta R.T. 0.010 min

Lab File: VV025365.D

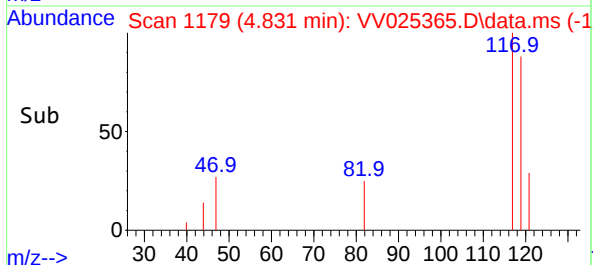
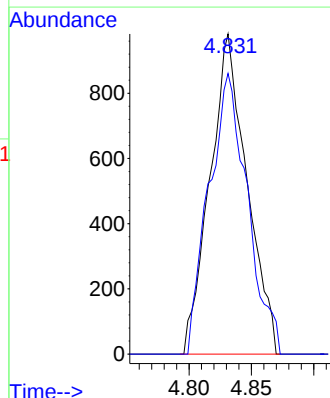
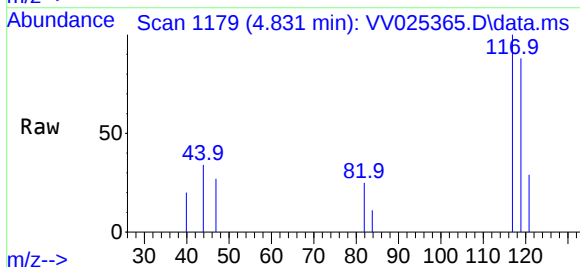
Acq: 06 Apr 2022 15:48

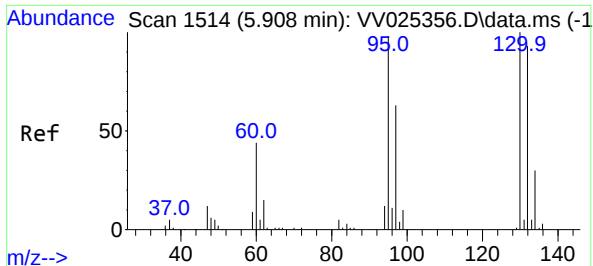
Tgt Ion: 117 Resp: 2031

Ion Ratio Lower Upper

117 100

119 91.3 77.8 116.6

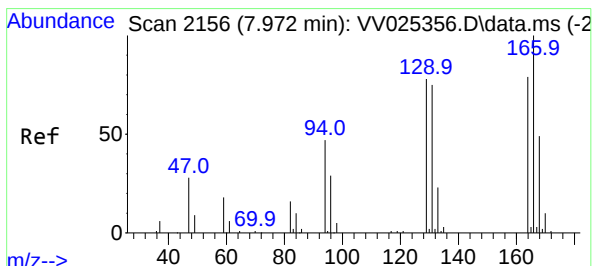
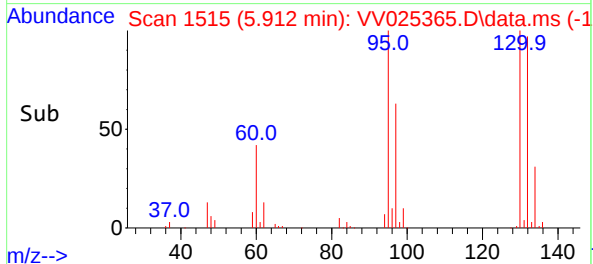
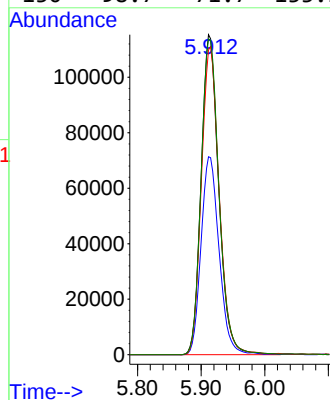
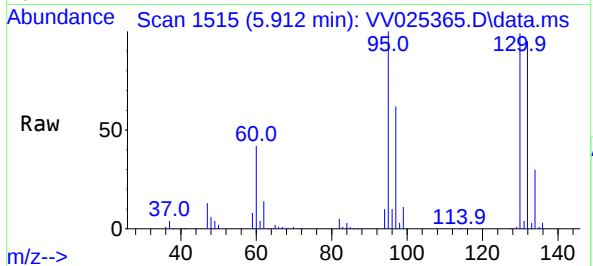




#34
 Trichloroethene
 Concen: 19.829 ug/L
 RT: 5.912 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV025365.D
 Acq: 06 Apr 2022 15:48

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B28

Tgt Ion: 95 Resp: 221546
 Ion Ratio Lower Upper
 95 100
 97 61.9 46.3 85.9
 132 95.3 65.2 121.2
 130 98.7 71.7 133.1



#47
 Tetrachloroethene
 Concen: 34.282 ug/L
 RT: 7.976 min Scan# 2157
 Delta R.T. 0.003 min
 Lab File: VV025365.D
 Acq: 06 Apr 2022 15:48

Tgt Ion:164 Resp: 282453
 Ion Ratio Lower Upper
 164 100
 129 94.7 67.5 125.4
 131 92.4 68.0 126.4
 166 127.7 86.2 160.2

