

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061022\
 Data File : VW026102.D
 Acq On : 10 Jun 2022 18:54
 Operator : SY/MD
 Sample : N3247-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYT6

Quant Time: Jun 11 01:27:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 11 01:25:15 2022
 Response via : Initial Calibration

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

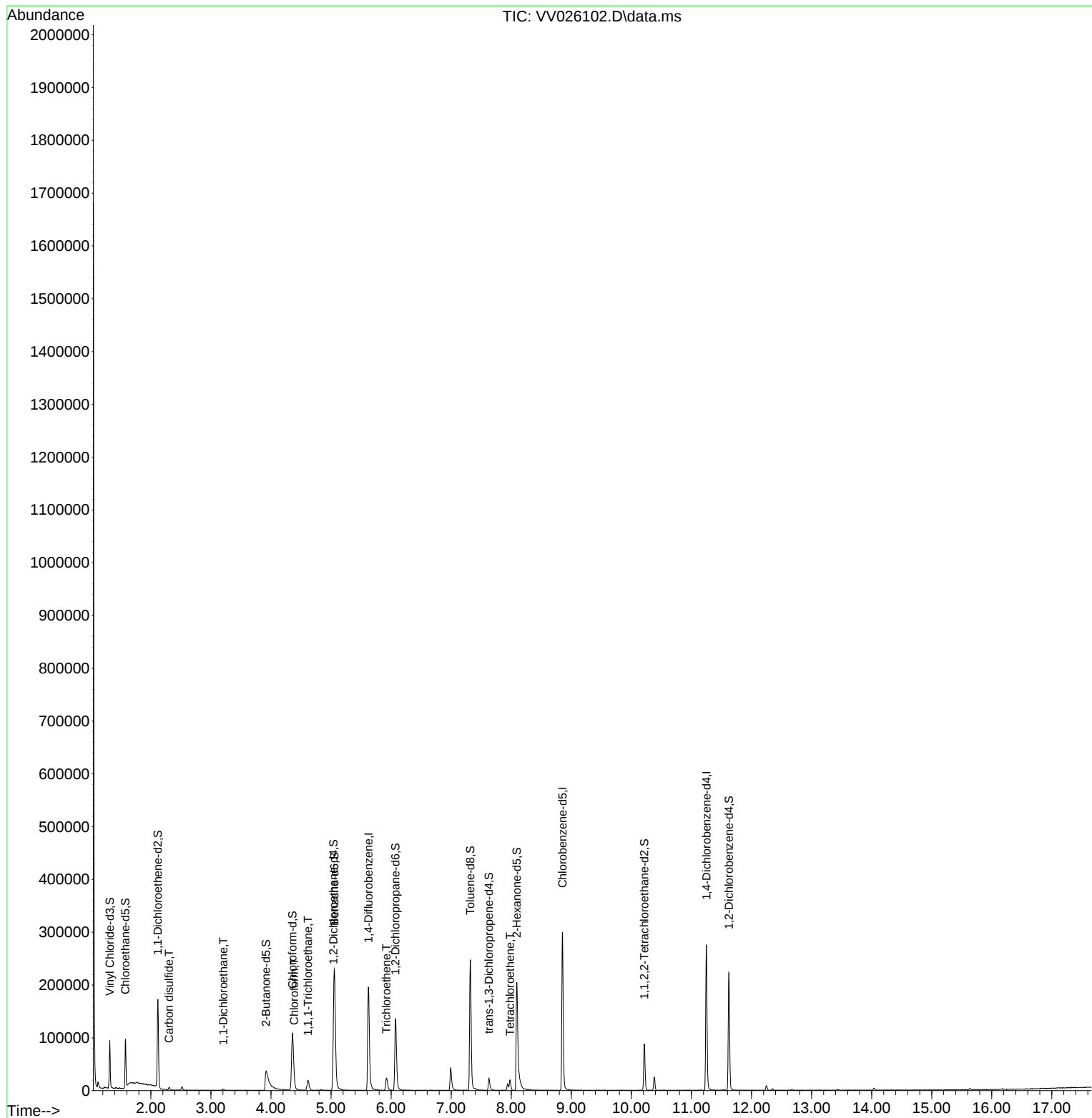
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	174288	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	170432	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72588	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	54920	5.368	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.400%		
7) Chloroethane-d5	1.577	69	59115	5.527	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 110.600%		
11) 1,1-Dichloroethene-d2	2.118	63	89585	3.791	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 75.800%		
20) 2-Butanone-d5	3.918	46	99110	65.497	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 131.000%#		
24) Chloroform-d	4.359	84	114722	5.291	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.800%		
26) 1,2-Dichloroethane-d4	5.040	65	49490	5.596	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 112.000%		
32) Benzene-d6	5.056	84	217535	5.282	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.600%		
36) 1,2-Dichloropropane-d6	6.072	67	69322	5.441	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 108.800%		
41) Toluene-d8	7.320	98	171936	4.724	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 94.400%		
43) trans-1,3-Dichloroprop...	7.629	79	15023	4.005	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 80.000%		
46) 2-Hexanone-d5	8.092	63	75278	45.602	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 91.200%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44511	5.181	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 103.600%		
66) 1,2-Dichlorobenzene-d4	11.625	152	58331	5.252	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 105.000%		
Target Compounds						
						Qvalue
14) Carbon disulfide	2.304	76	6225	0.156	ug/L	98
19) 1,1-Dichloroethane	3.208	63	2488	0.103	ug/L	95
25) Chloroform	4.384	83	2444	0.099	ug/L	98
29) 1,1,1-Trichloroethane	4.616	97	15122	0.676	ug/L	99
34) Trichloroethene	5.921	95	8625	0.616	ug/L	92
47) Tetrachloroethene	7.982	164	4282	0.395	ug/L	96

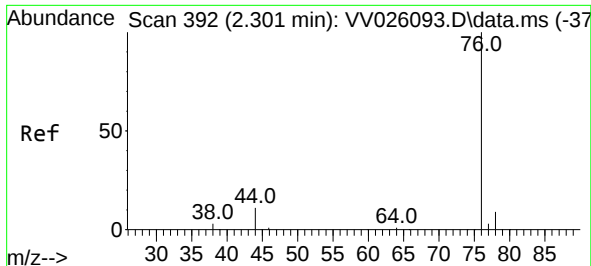
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 11 01:25:15 2022
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#14

Carbon disulfide

Concen: 0.156 ug/L

RT: 2.304 min Scan# 392

Delta R.T. 0.003 min

Lab File: VV026102.D

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Instrument :

MSVOA_V

ClientSampleId :

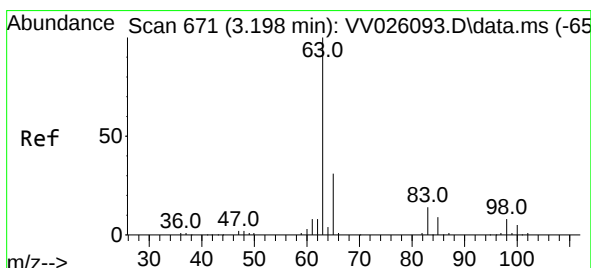
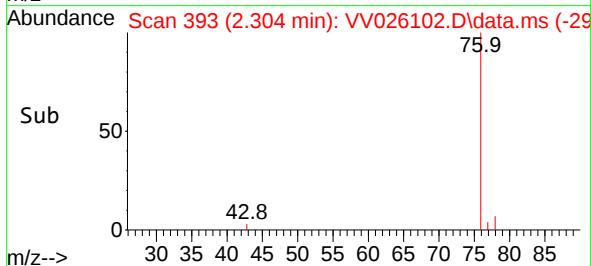
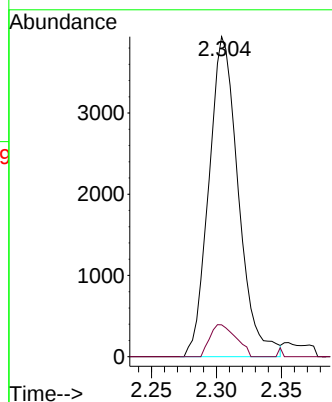
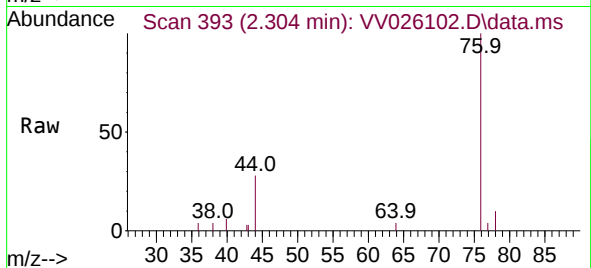
EXYT6

Tgt Ion: 76 Resp: 6225

Ion Ratio Lower Upper

76 100

78 10.0 7.4 11.0



#19

1,1-Dichloroethane

Concen: 0.103 ug/L

RT: 3.208 min Scan# 674

Delta R.T. 0.010 min

Lab File: VV026102.D

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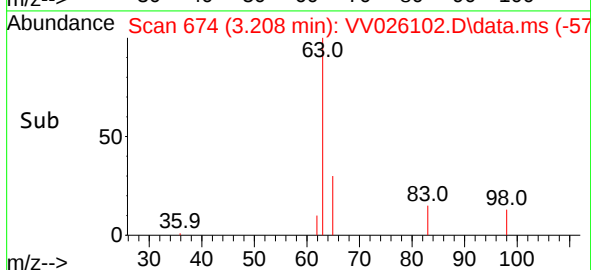
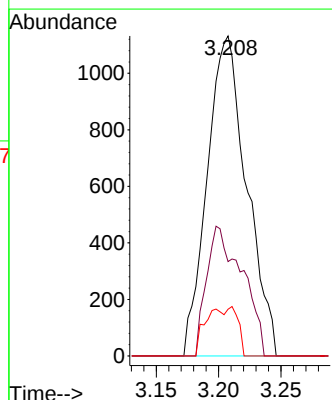
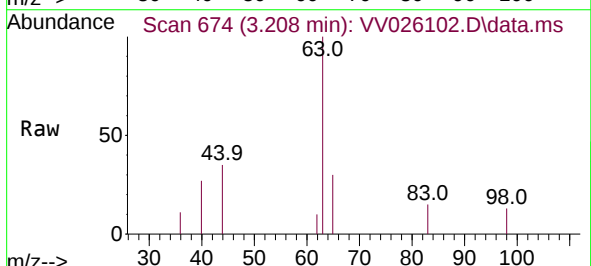
Tgt Ion: 63 Resp: 2488

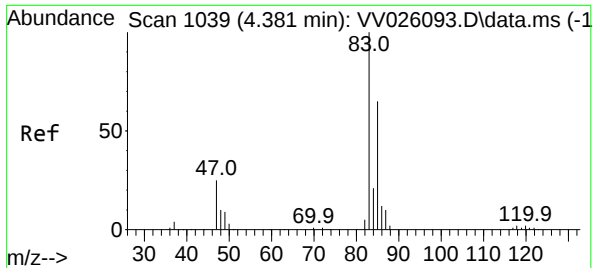
Ion Ratio Lower Upper

63 100

65 29.5 23.1 42.9

83 14.6 9.7 18.1

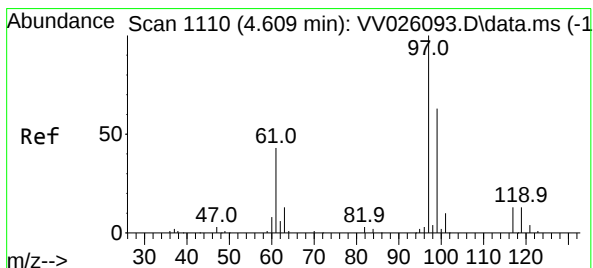
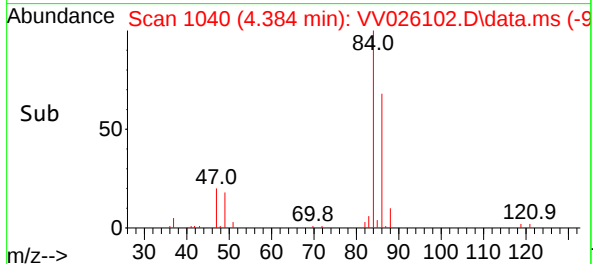
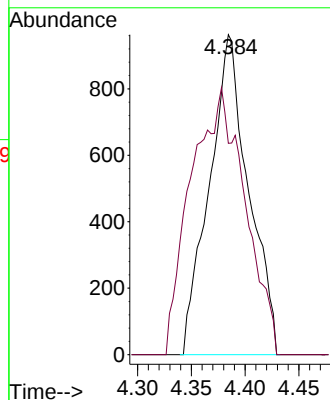
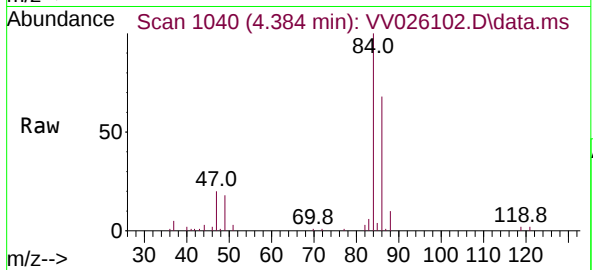




#25
Chloroform
Concen: 0.099 ug/L
RT: 4.384 min Scan# 1109
Delta R.T. 0.003 min
Lab File: VV026102.D
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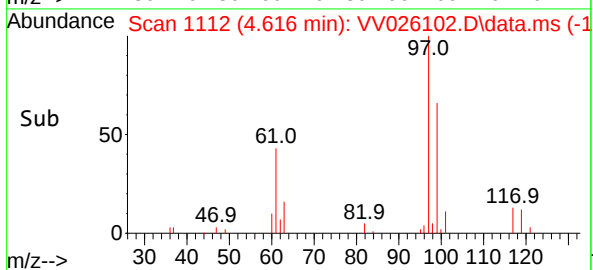
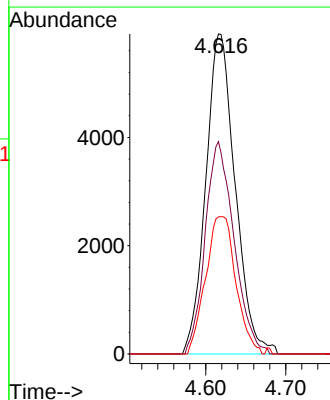
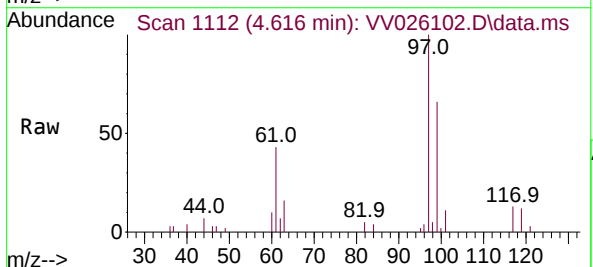
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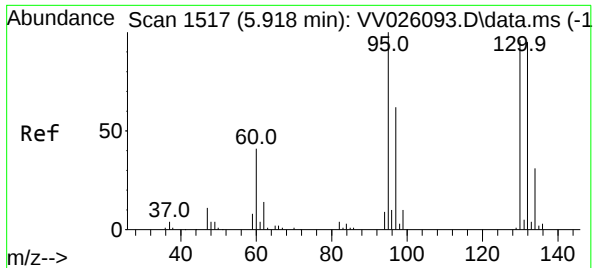
Tgt Ion: 83 Resp: 2444
Ion Ratio Lower Upper
83 100
85 66.0 45.2 84.0



#29
1,1,1-Trichloroethane
Concen: 0.676 ug/L
RT: 4.616 min Scan# 1112
Delta R.T. 0.007 min
Lab File: VV026102.D
Acq: 10 Jun 2022 18:54

Tgt Ion: 97 Resp: 15122
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.0
61 44.1 34.9 52.3



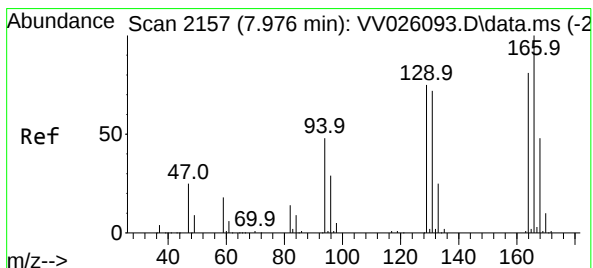
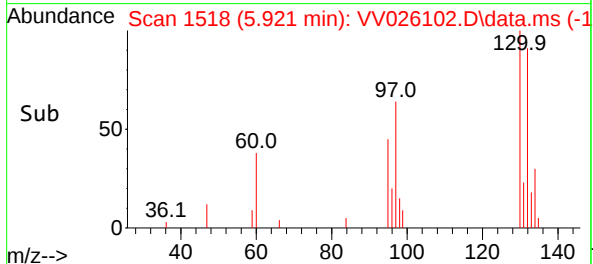
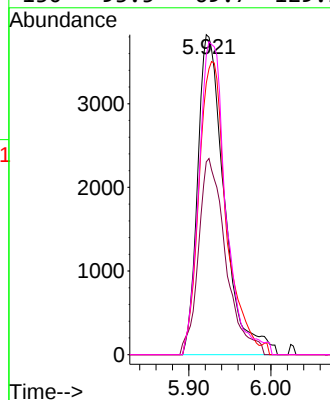
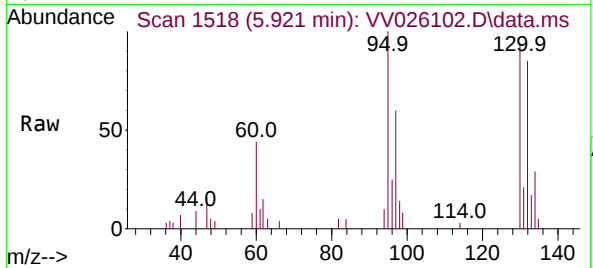


#34
 Trichloroethene
 Concen: 0.616 ug/L
 RT: 5.921 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV026102.D
 Acq: 10 Jun 2022 18:54

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYT6

Tgt Ion: 95 Resp: 8625

Ion	Ratio	Lower	Upper
95	100		
97	60.3	44.0	81.6
132	84.8	67.5	125.4
130	93.5	69.7	129.5



#47
 Tetrachloroethene
 Concen: 0.395 ug/L
 RT: 7.982 min Scan# 2159
 Delta R.T. 0.006 min
 Lab File: VV026102.D
 Acq: 10 Jun 2022 18:54

Tgt Ion: 164 Resp: 4282

Ion	Ratio	Lower	Upper
164	100		
129	99.7	68.3	126.9
131	100.4	66.5	123.5
166	131.8	88.1	163.7

