

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092322\
 Data File : VV028105.D
 Acq On : 23 Sep 2022 15:51
 Operator : SY/MD
 Sample : N4729-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFJ7

Quant Time: Sep 24 01:28:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 24 01:23:44 2022
 Response via : Initial Calibration

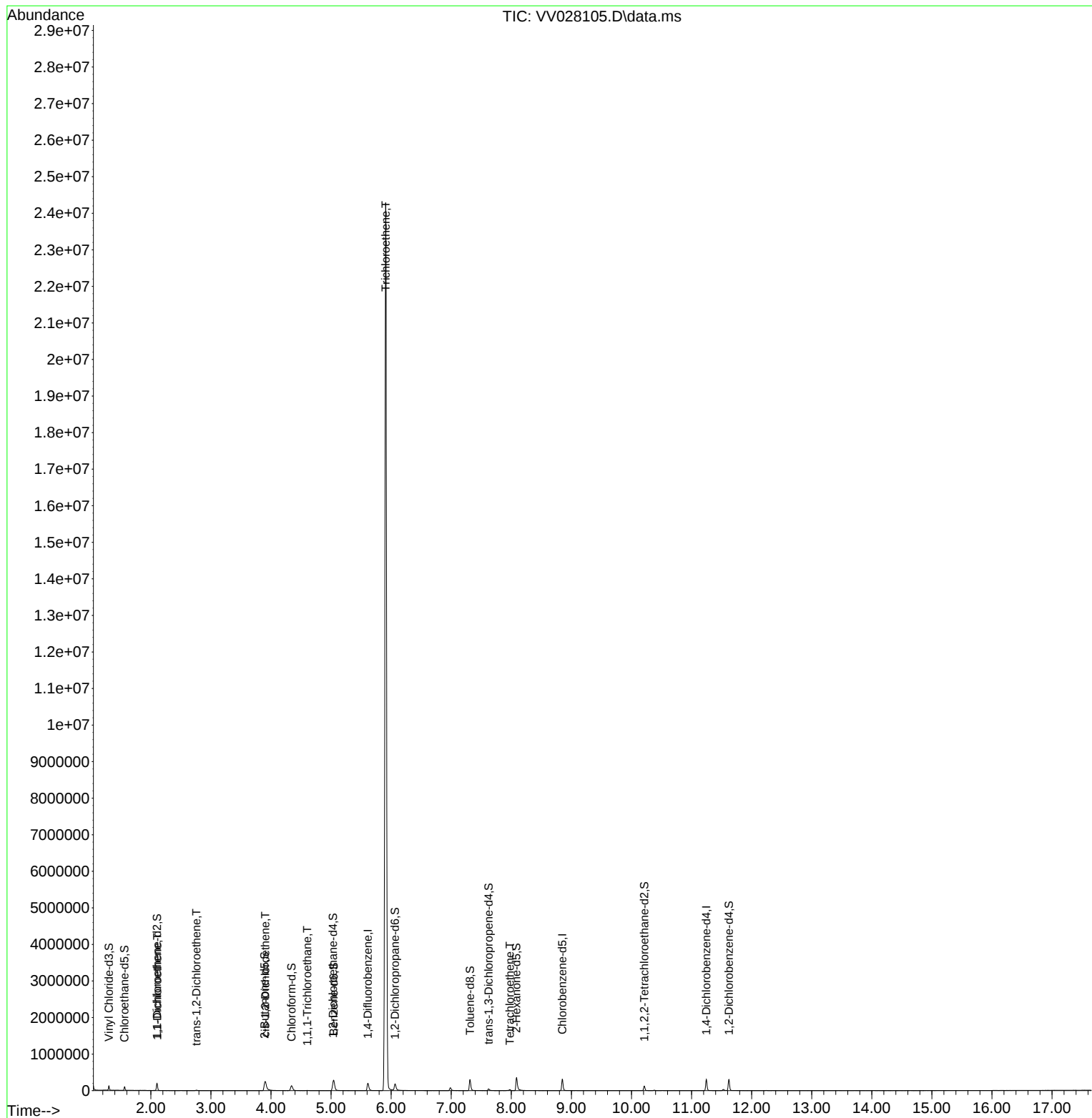
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	178626	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	175657	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	83190	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	74654	4.031	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.600%	
7) Chloroethane-d5	1.561	69	65639	4.458	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.101	63	101906	3.173	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.400%	
20) 2-Butanone-d5	3.892	46	170066	54.397	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.800%	
24) Chloroform-d	4.343	84	140940	4.769	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	5.031	65	67097	4.772	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	5.043	84	258107	4.481	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.066	67	86748	4.831	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.313	98	203136	3.896	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.000%	
43) trans-1,3-Dichloroprop...	7.622	79	28862	4.450	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.085	63	132460	48.932	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.860%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	62097	5.059	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	82586	5.061	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.200%	
Target Compounds						
12) 1,1-Dichloroethene	2.108	96	3346	0.271	ug/L #	1
18) trans-1,2-Dichloroethene	2.757	96	4596	0.425	ug/L	94
22) cis-1,2-Dichloroethene	3.905	96	109436	7.718	ug/L	99
29) 1,1,1-Trichloroethane	4.603	97	3405	0.158	ug/L #	85
34) Trichloroethene	5.908	95	8378539	690.057	ug/L	98
47) Tetrachloroethene	7.976	164	6277	0.648	ug/L	97

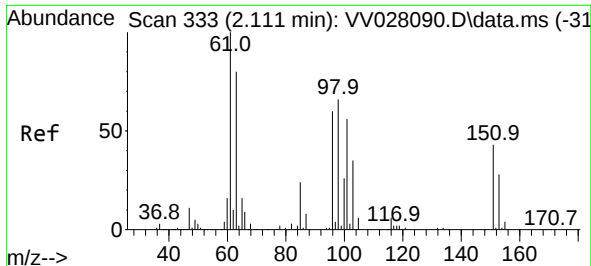
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.271 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV028105.D

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Instrument :

MSVOA_V

ClientSampleId :

EXFJ7

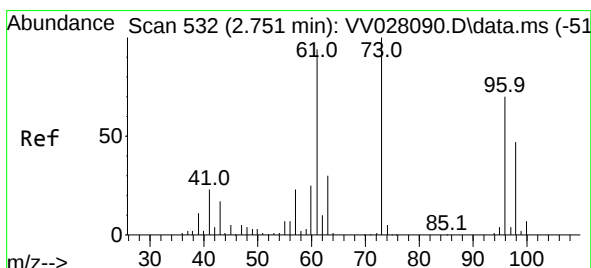
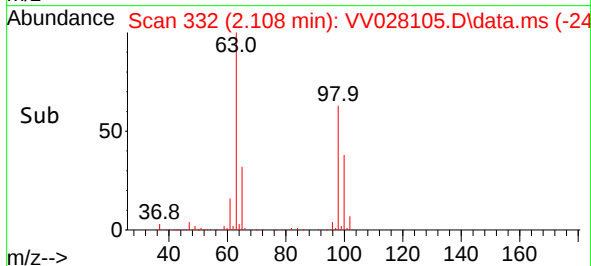
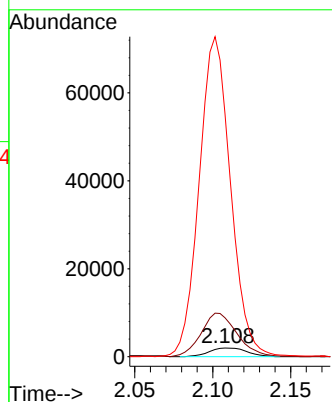
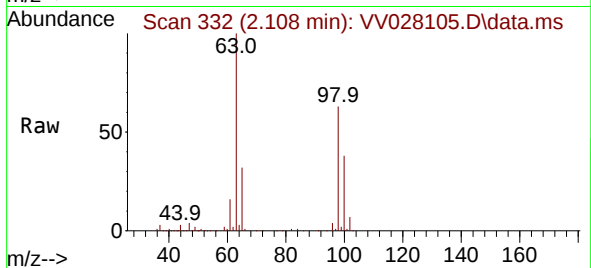
Tgt Ion: 96 Resp: 3346

Ion Ratio Lower Upper

96 100

61 452.7 128.3 238.3#

63 2827.0 112.7 209.3#



#18

trans-1,2-Dichloroethene

Concen: 0.425 ug/L

RT: 2.757 min Scan# 534

Delta R.T. 0.006 min

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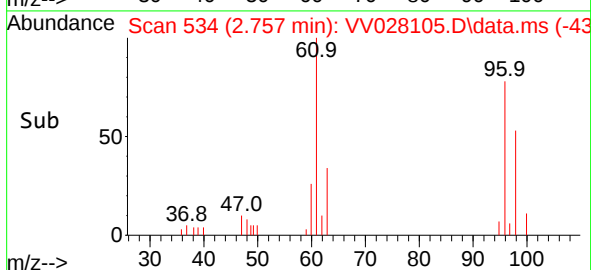
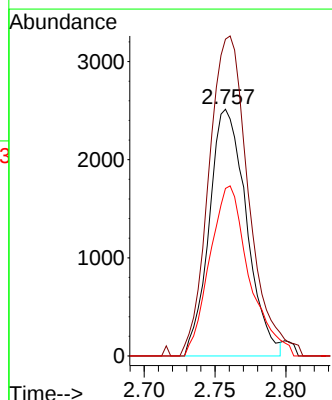
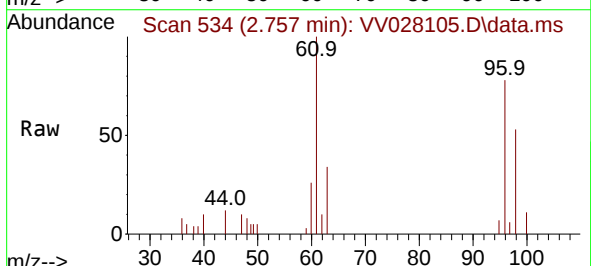
Tgt Ion: 96 Resp: 4596

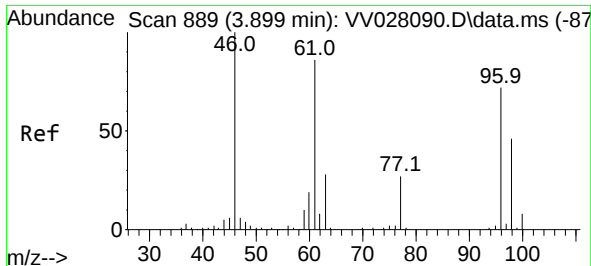
Ion Ratio Lower Upper

96 100

61 128.4 96.2 178.6

98 67.9 45.7 84.9

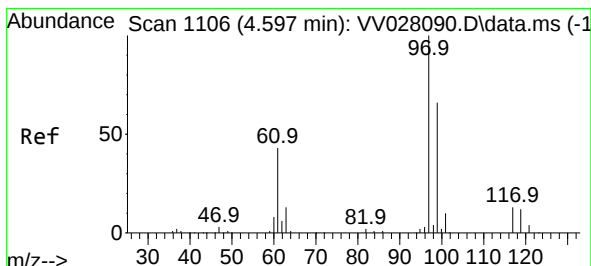
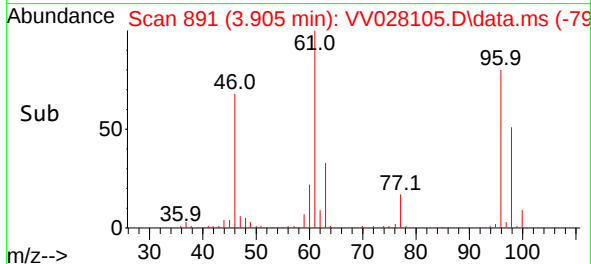
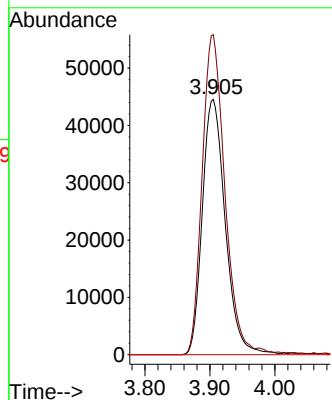
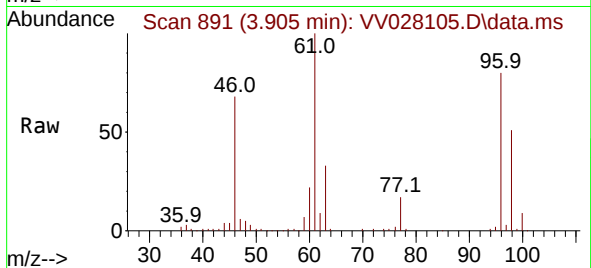




#22
 cis-1,2-Dichloroethene
 Concen: 7.718 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV028105.D
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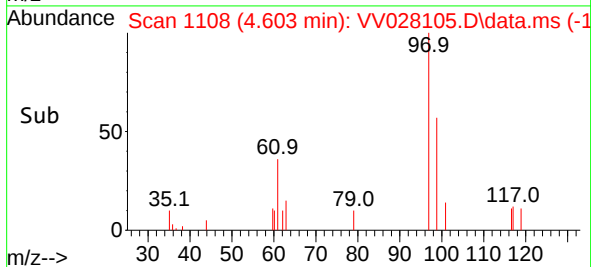
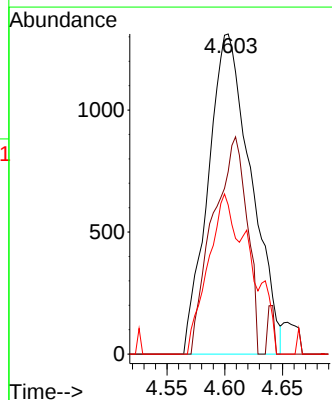
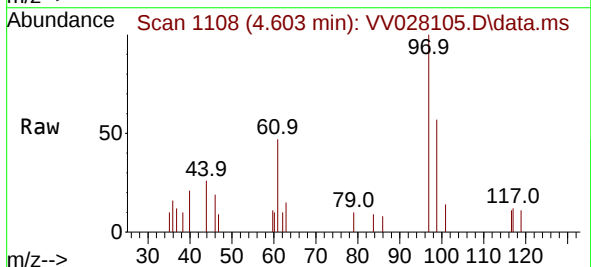
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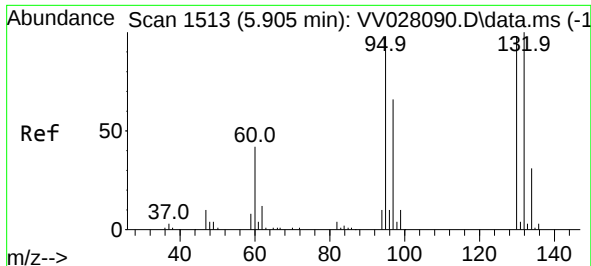
Tgt Ion: 96 Resp: 109436
 Ion Ratio Lower Upper
 96 100
 61 125.3 87.2 161.9
 68 0.0 0.0 0.0



#29
 1,1,1-Trichloroethane
 Concen: 0.158 ug/L
 RT: 4.603 min Scan# 1108
 Delta R.T. 0.006 min
 Lab File: VV028105.D
 Acq: 23 Sep 2022 15:51

Tgt Ion: 97 Resp: 3405
 Ion Ratio Lower Upper
 97 100
 99 53.9 51.9 77.9
 61 32.7 34.8 52.2#

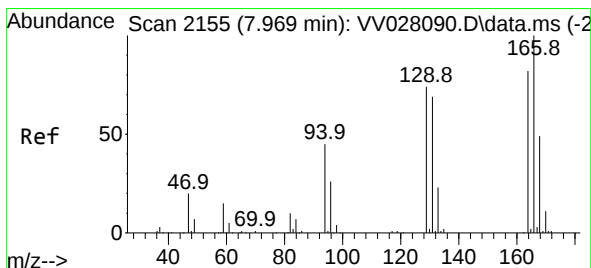
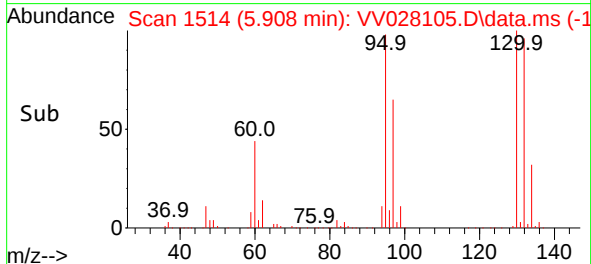
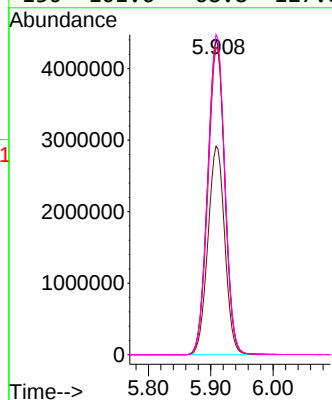
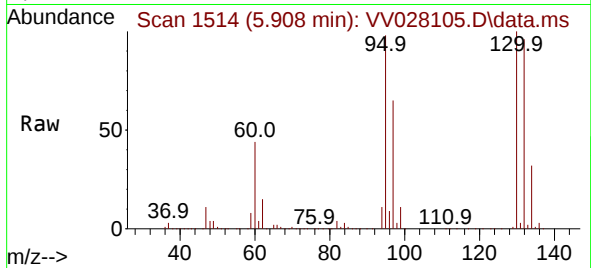




#34
 Trichloroethene
 Concen: 690.057 ug/L
 RT: 5.908 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV028105.D
 Acq: 23 Sep 2022 15:51

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 MSVOA_V
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 EXFJ7

Tgt Ion: 95 Resp: 8378539
 Ion Ratio Lower Upper
 95 100
 97 66.2 44.2 82.0
 132 97.6 67.8 126.0
 130 101.6 68.8 127.8



#47
 Tetrachloroethene
 Concen: 0.648 ug/L
 RT: 7.976 min Scan# 2157
 Delta R.T. 0.006 min
 Lab File: VV028105.D
 Acq: 23 Sep 2022 15:51

Tgt Ion: 164 Resp: 6277
 Ion Ratio Lower Upper
 164 100
 129 98.3 66.7 123.9
 131 85.7 61.7 114.5
 166 126.2 90.9 168.9

