

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071922\
 Data File : VW026829.D
 Acq On : 19 Jul 2022 16:18
 Operator : SY/MD
 Sample : N3754-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBHP6

Quant Time: Jul 20 05:51:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 20 05:46:20 2022
 Response via : Initial Calibration

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

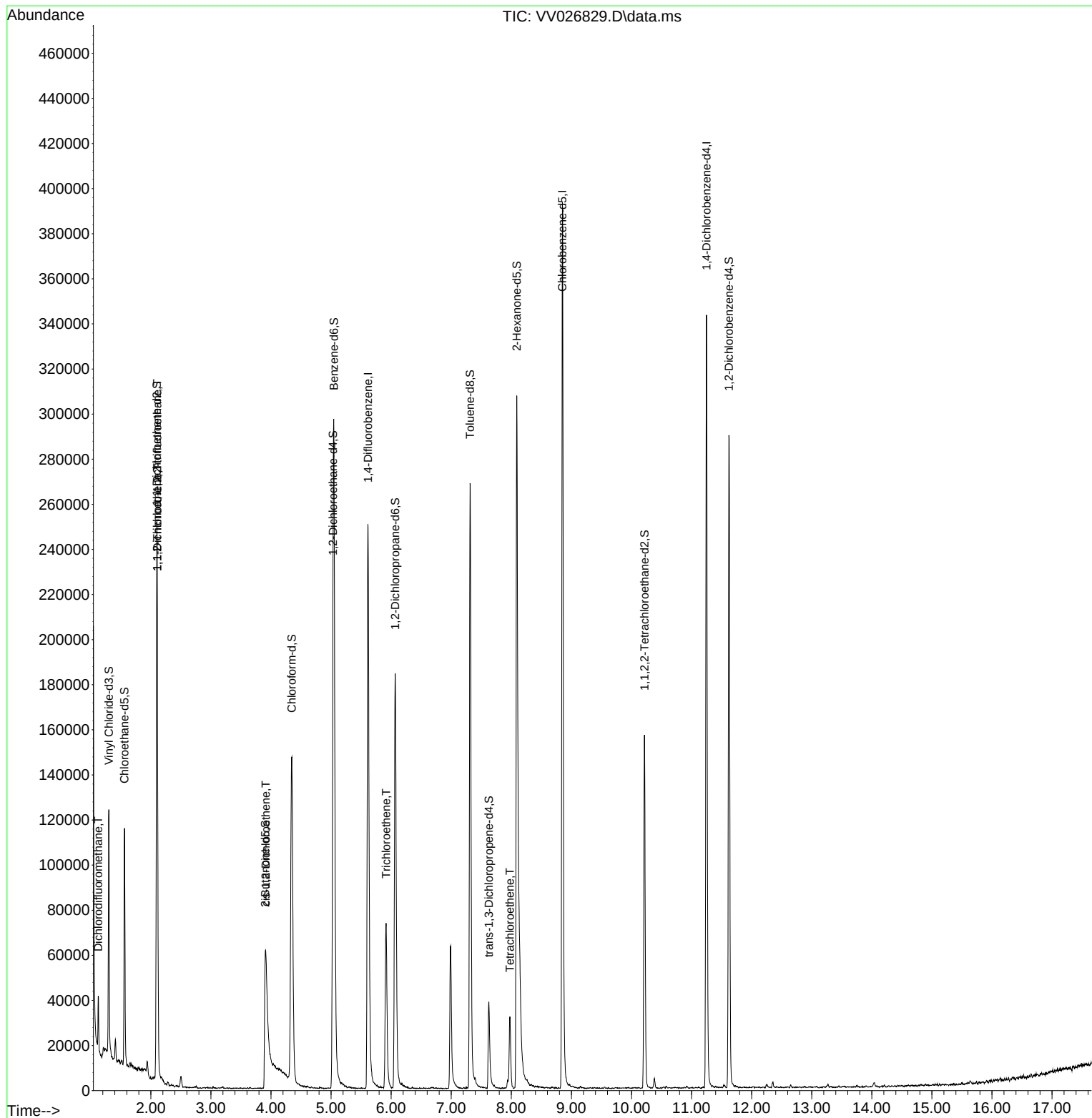
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	223841	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	230463	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	92260	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	68742	3.366	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.400%
7) Chloroethane-d5	1.561	69	69134	3.918	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	2.098	63	98327	2.508	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.200%#
20) 2-Butanone-d5	3.905	46	120557	37.826	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.660%
24) Chloroform-d	4.346	84	161761	4.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.031	65	74567	4.780	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.047	84	269535	3.849	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
36) 1,2-Dichloropropane-d6	6.069	67	94956	4.522	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.314	98	189599	3.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.000%#
43) trans-1,3-Dichloroprop...	7.625	79	24809	3.611	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.200%
46) 2-Hexanone-d5	8.092	63	139124	46.776	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.560%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	78499	4.799	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	77542	4.824	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.124	85	14427	0.507	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	28372	1.402	ug/L	98
12) 1,1-Dichloroethene	2.108	96	2832	0.144	ug/L #	1
22) cis-1,2-Dichloroethene	3.912	96	6986	0.384	ug/L	96
34) Trichloroethene	5.915	95	25872	1.366	ug/L	99
47) Tetrachloroethene	7.976	164	7679	0.517	ug/L	96

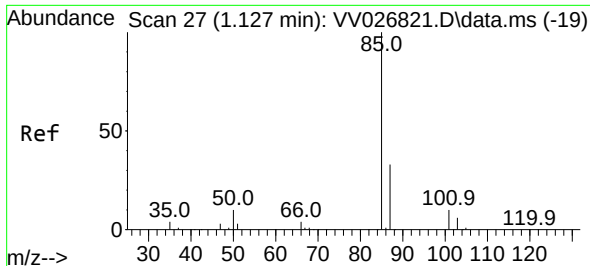
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 20 05:46:20 2022
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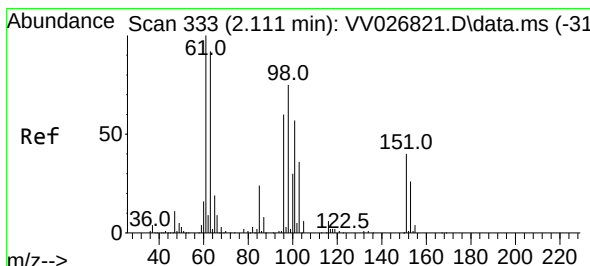
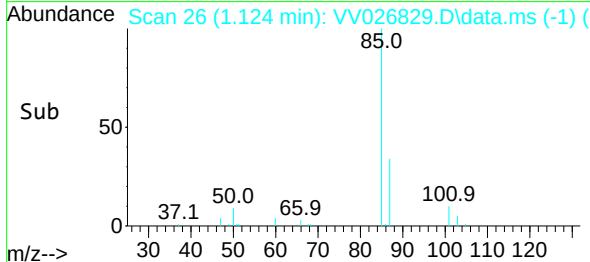
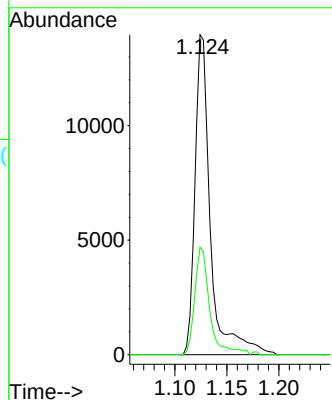
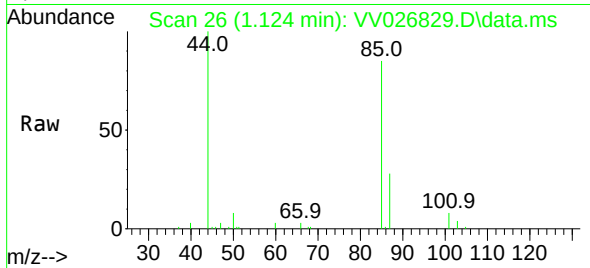




#2
 Dichlorodifluoromethane
 Concen: 0.507 ug/L
 RT: 1.124 min Scan# 2
 Delta R.T. -0.003 min
 Lab File: VV026829.D
 Acq: 19 Jul 2022 16:18

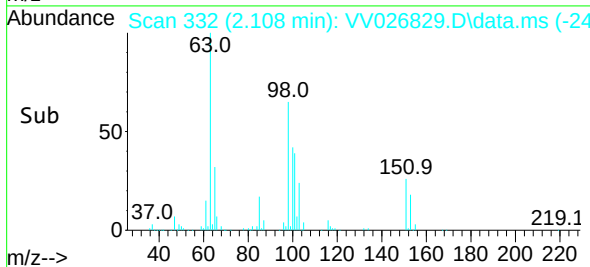
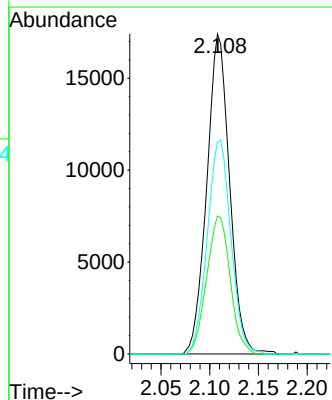
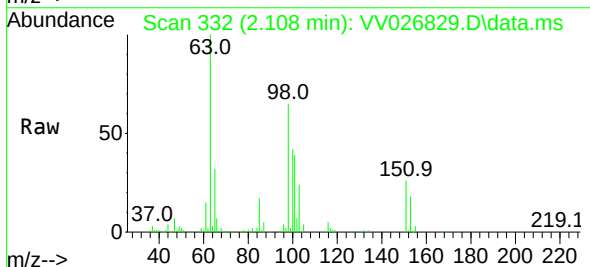
Instrument :
 MSVOA_V
 ClientSampleId :
 GBHP6

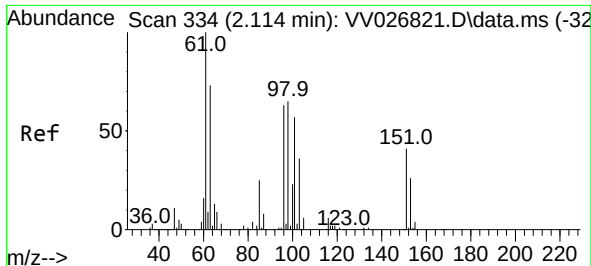
Tgt Ion: 85 Resp: 14427
 Ion Ratio Lower Upper
 85 100
 87 32.7 25.8 38.8



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.402 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.003 min
 Lab File: VV026829.D
 Acq: 19 Jul 2022 16:18

Tgt Ion: 101 Resp: 28372
 Ion Ratio Lower Upper
 101 100
 85 44.2 35.0 52.4
 151 69.3 56.7 85.1

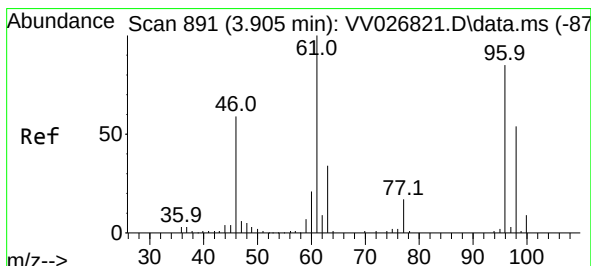
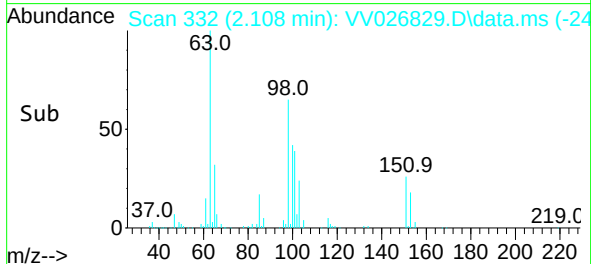
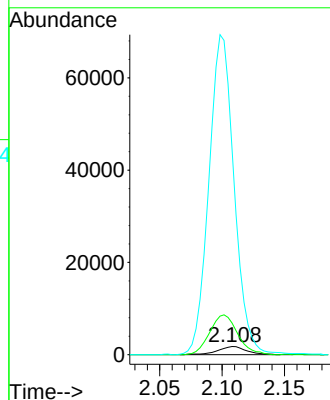
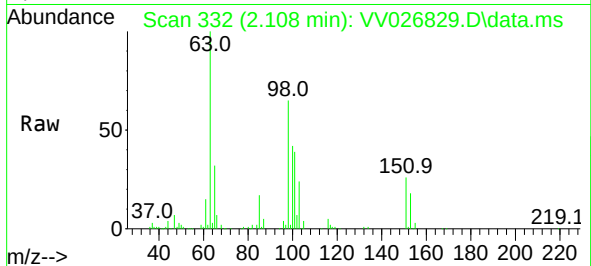




#12
1,1-Dichloroethene
Concen: 0.144 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV026829.D
Acq: 19 Jul 2022 16:18

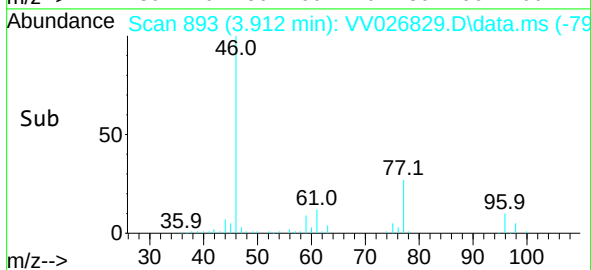
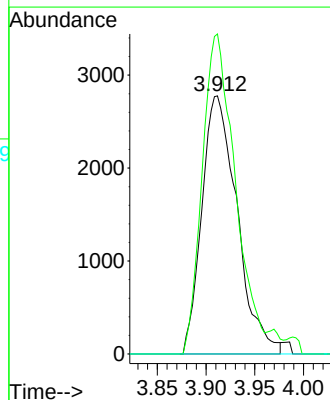
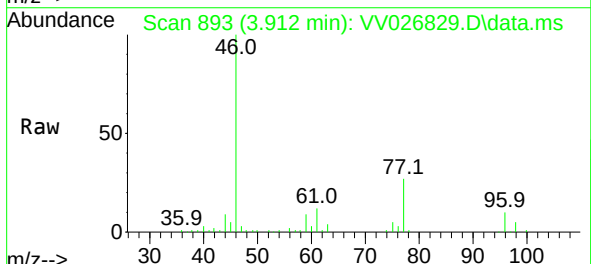
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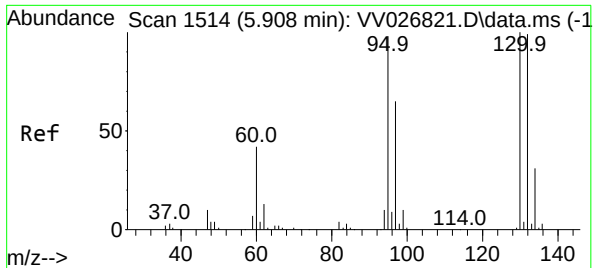
Tgt Ion: 96 Resp: 2832
Ion Ratio Lower Upper
96 100
61 386.9 118.3 219.7#
63 2510.8 79.9 148.3#



#22
cis-1,2-Dichloroethene
Concen: 0.384 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.007 min
Lab File: VV026829.D
Acq: 19 Jul 2022 16:18

Tgt Ion: 96 Resp: 6986
Ion Ratio Lower Upper
96 100
61 124.0 83.9 155.9
68 0.0 0.0 0.0



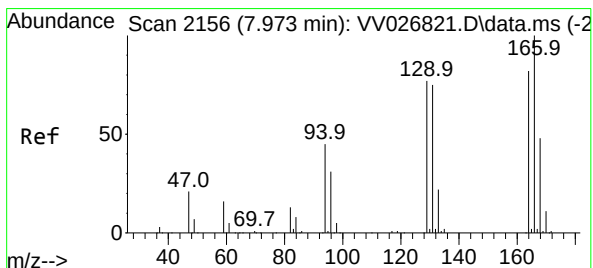
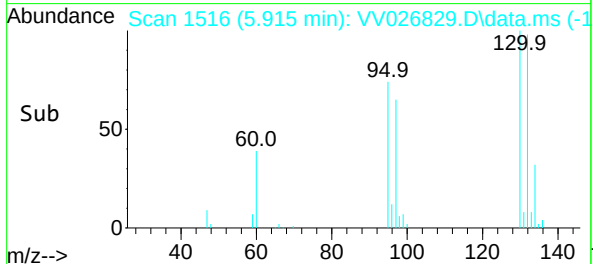
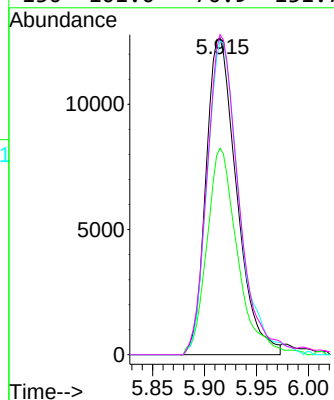
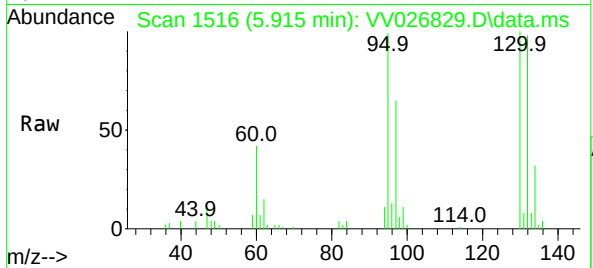


#34
 Trichloroethene
 Concen: 1.366 ug/L
 RT: 5.915 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VV026829.D
 Acq: 19 Jul 2022 16:18

Instrument :
 MSVOA_V
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 GBHP6

Tgt Ion: 95 Resp: 25872

Ion	Ratio	Lower	Upper
95	100		
97	65.1	44.6	82.8
132	99.0	70.2	130.4
130	101.0	70.9	131.7



#47
 Tetrachloroethene
 Concen: 0.517 ug/L
 RT: 7.976 min Scan# 2157
 Delta R.T. 0.003 min
 Lab File: VV026829.D
 Acq: 19 Jul 2022 16:18

Tgt Ion: 164 Resp: 7679

Ion	Ratio	Lower	Upper
164	100		
129	94.9	67.8	125.8
131	84.7	65.9	122.5
166	129.2	88.8	164.8

