

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029436.D
 Acq On : 14 Jun 2022 00:45
 Operator : JC/MD
 Sample : N3248-03DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYW8DL

Quant Time: Jun 14 06:43:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 14 06:26:43 2022
 Response via : Initial Calibration

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

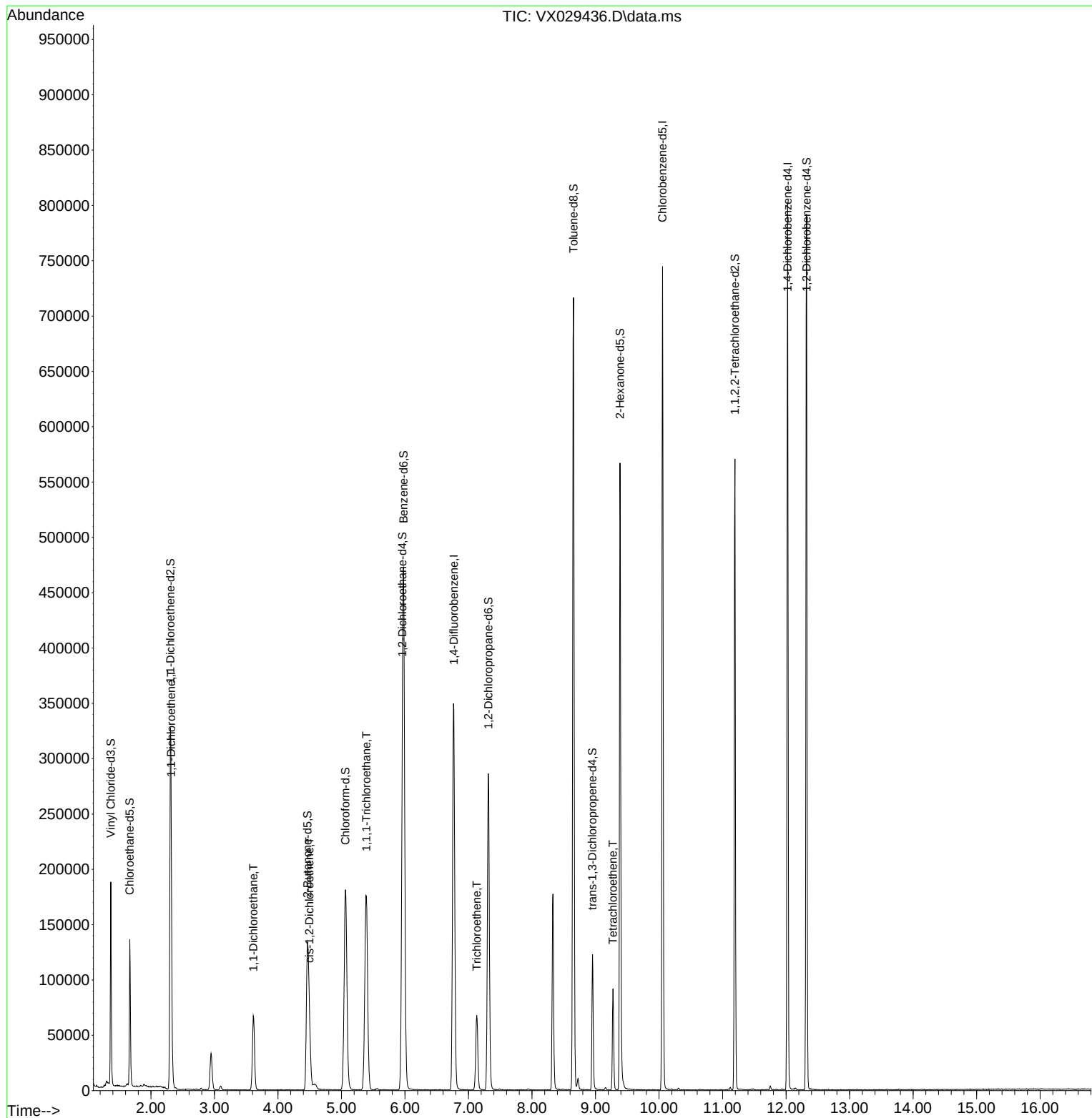
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	369090	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	333262	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	158623	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	116006	40.594	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	81.180%	
7) Chloroethane-d5	1.666	69	86588	48.756	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	97.520%	
11) 1,1-Dichloroethene-d2	2.306	63	180083	34.976	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.960%	
21) 2-Butanone-d5	4.465	46	220192	101.626	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.630%	
24) Chloroform-d	5.062	84	239672	43.926	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.860%	
26) 1,2-Dichloroethane-d4	5.958	65	157799	44.732	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.460%	
32) Benzene-d6	5.976	84	482376	46.339	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.680%	
36) 1,2-Dichloropropane-d6	7.312	67	145873	47.844	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.680%	
41) Toluene-d8	8.653	98	430295	43.845	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.700%	
43) trans-1,3-Dichloroprop...	8.951	79	58592	38.972	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.940%	
47) 2-Hexanone-d5	9.384	63	166966	101.247	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	101.250%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	212375	47.504	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	12.323	152	159088	48.240	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.480%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	27616	11.035	ug/L	# 17
19) 1,1-Dichloroethane	3.611	63	75803	16.012	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	23764	7.845	ug/L	99
30) 1,1,1-Trichloroethane	5.391	97	181961	39.369	ug/L	98
34) Trichloroethene	7.129	95	26829	6.985	ug/L	96
46) Tetrachloroethene	9.275	164	17204	7.803	ug/L	97

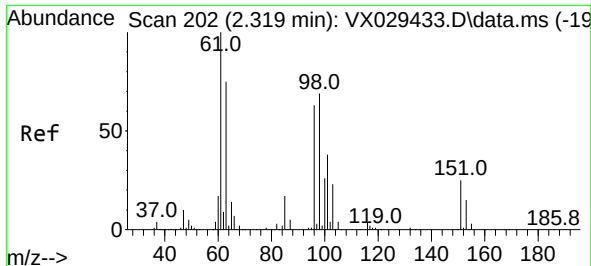
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jun 14 06:26:43 2022
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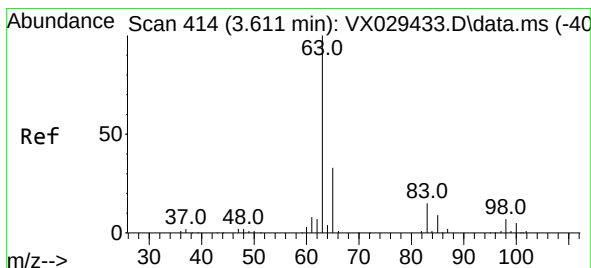
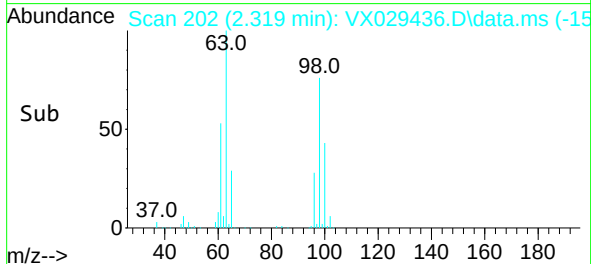
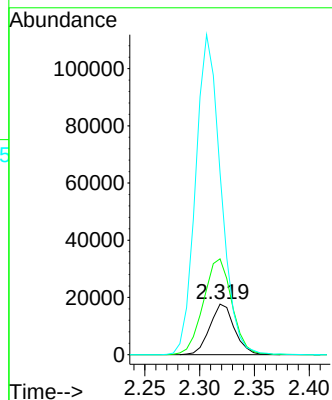
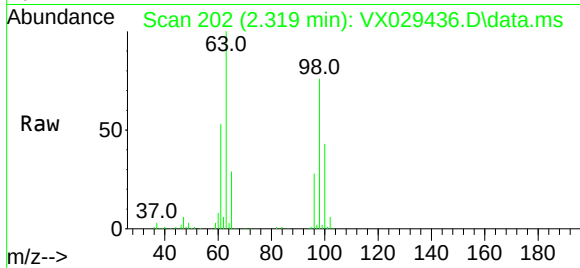




#12
 1,1-Dichloroethene
 Concen: 11.035 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX029436.D
 Acq: 14 Jun 2022 00:45

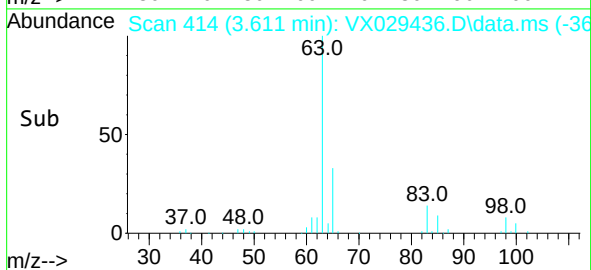
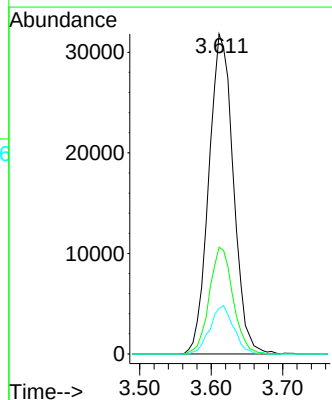
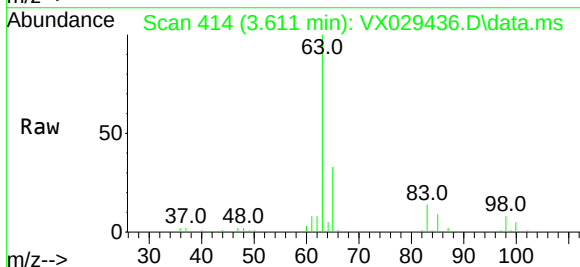
Instrument :
 MSVOA_X
 ClientSampleId :
 EXYW8DL

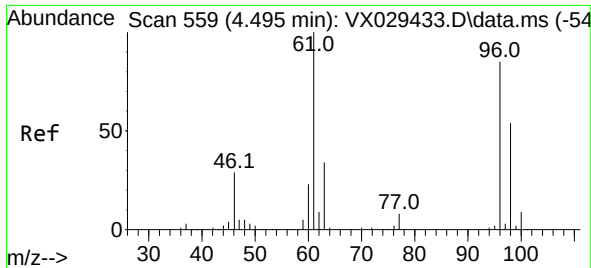
Tgt Ion: 96 Resp: 27616
 Ion Ratio Lower Upper
 96 100
 61 189.2 118.2 219.4
 63 359.4 109.6 203.4#



#19
 1,1-Dichloroethane
 Concen: 16.012 ug/L
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029436.D
 Acq: 14 Jun 2022 00:45

Tgt Ion: 63 Resp: 75803
 Ion Ratio Lower Upper
 63 100
 65 33.3 22.9 42.5
 83 14.2 10.1 18.9

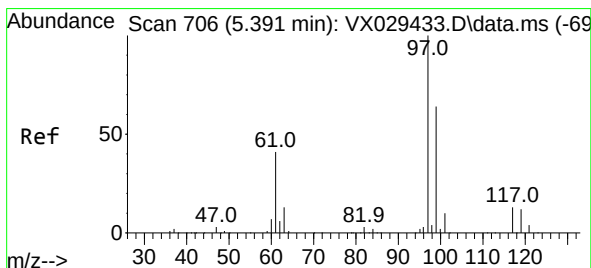
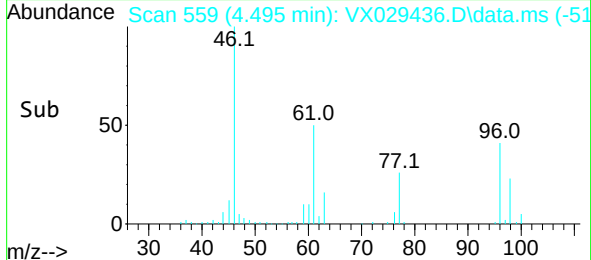
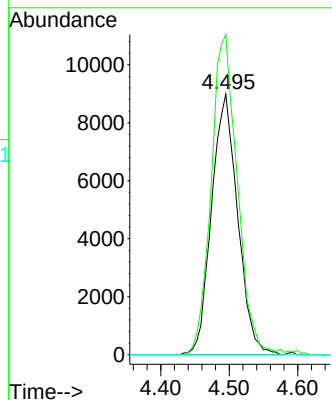
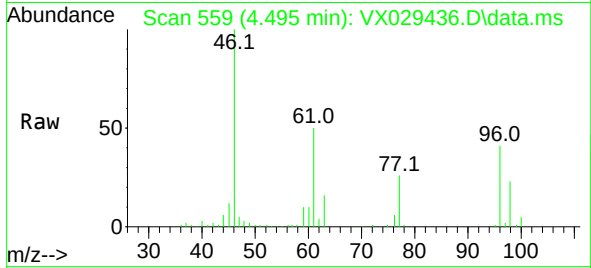




#20
 cis-1,2-Dichloroethene
 Concen: 7.845 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX029436.D
 Acq: 14 Jun 2022 00:45

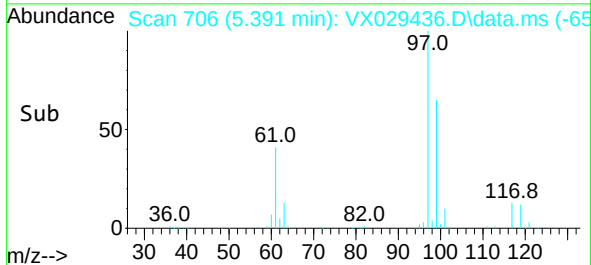
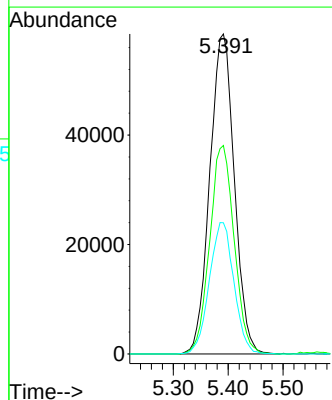
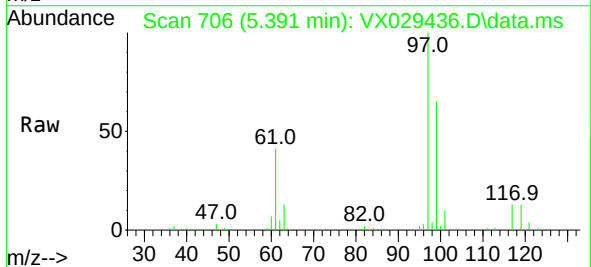
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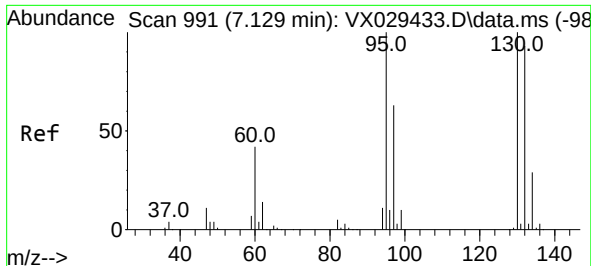
Tgt Ion: 96 Resp: 23764
 Ion Ratio Lower Upper
 96 100
 61 122.8 86.7 161.1
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 39.369 ug/L
 RT: 5.391 min Scan# 706
 Delta R.T. -0.000 min
 Lab File: VX029436.D
 Acq: 14 Jun 2022 00:45

Tgt Ion: 97 Resp: 181961
 Ion Ratio Lower Upper
 97 100
 99 65.0 51.5 77.3
 61 41.1 35.2 52.8



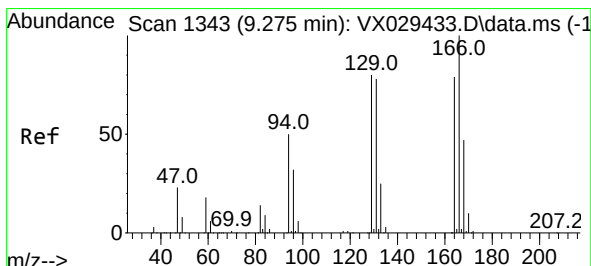
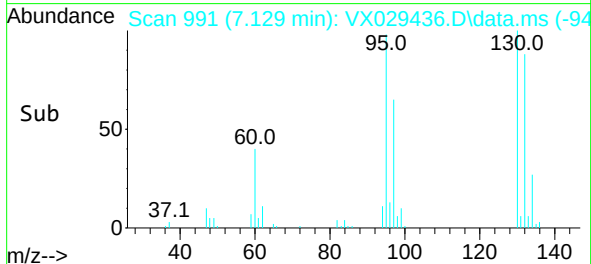
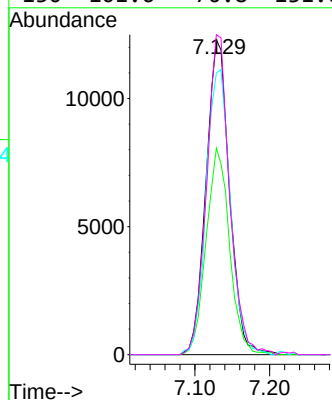
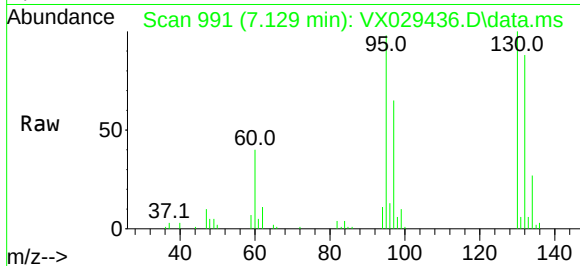


#34
Trichloroethene
Concen: 6.985 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029436.D
Acq: 14 Jun 2022 00:45

Instrument :
MSVOA_X
ClientSampleId :
EXYW8DL

Tgt Ion: 95 Resp: 26829

Ion	Ratio	Lower	Upper
95	100		
97	65.6	45.5	84.5
132	89.5	69.9	129.7
130	101.6	70.8	131.6



#46
Tetrachloroethene
Concen: 7.803 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029436.D
Acq: 14 Jun 2022 00:45

Tgt Ion: 164 Resp: 17204

Ion	Ratio	Lower	Upper
164	100		
129	96.0	65.5	121.7
131	97.9	64.3	119.3
166	125.2	88.7	164.7

