

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112222\
 Data File : VW029277.D
 Acq On : 22 Nov 2022 21:22
 Operator : SY/MD
 Sample : N5651-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1G9

Quant Time: Nov 23 04:46:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 23 01:46:18 2022
 Response via : Initial Calibration

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

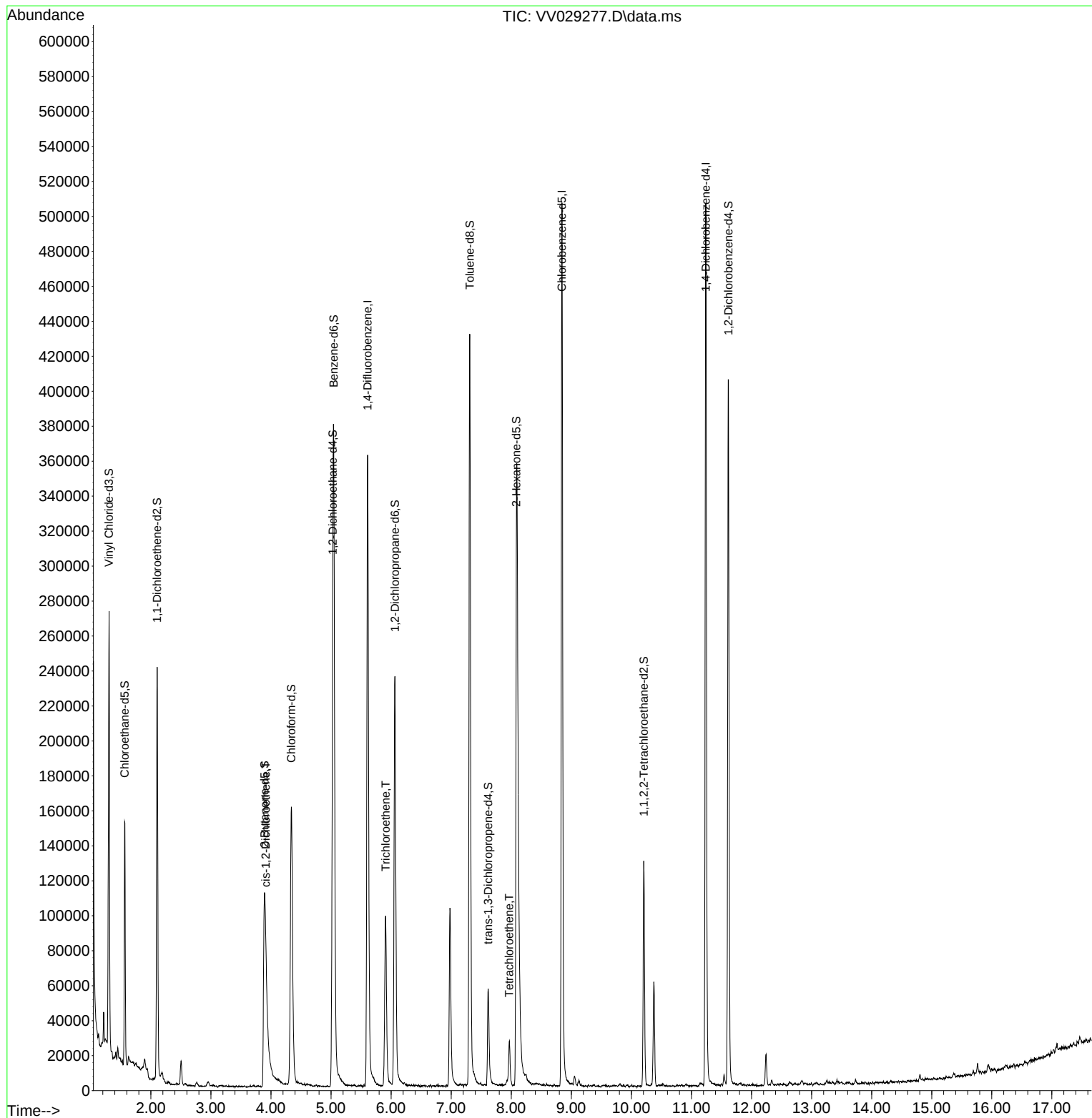
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	311393	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	271639	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	123700	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	103591	3.488	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.800%	
7) Chloroethane-d5	1.564	69	88956	3.826	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.600%	
11) 1,1-Dichloroethene-d2	2.105	63	131996	2.609	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.200%#	
20) 2-Butanone-d5	3.892	46	223657	51.010	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.020%	
24) Chloroform-d	4.339	84	168178	3.992	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.800%	
26) 1,2-Dichloroethane-d4	5.027	65	88594	4.446	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
32) Benzene-d6	5.043	84	354362	4.001	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.000%	
36) 1,2-Dichloropropane-d6	6.063	67	124809	4.460	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.200%	
41) Toluene-d8	7.310	98	295768	3.707	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.200%	
43) trans-1,3-Dichloroprop...	7.616	79	35180	3.776	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.600%	
46) 2-Hexanone-d5	8.085	63	82088	49.147	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.300%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	63504	4.565	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4	11.615	152	99012	4.149	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.000%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.912	96	3636	0.143	ug/L	95
34) Trichloroethene	5.908	95	31738	1.219	ug/L	97
47) Tetrachloroethene	7.966	164	5137	0.301	ug/L	92

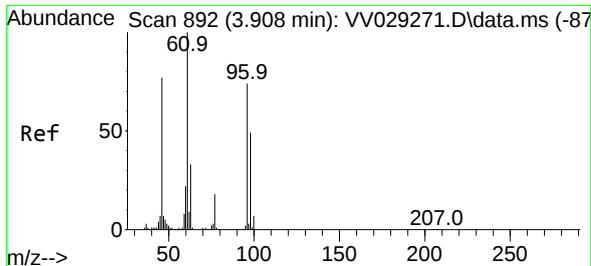
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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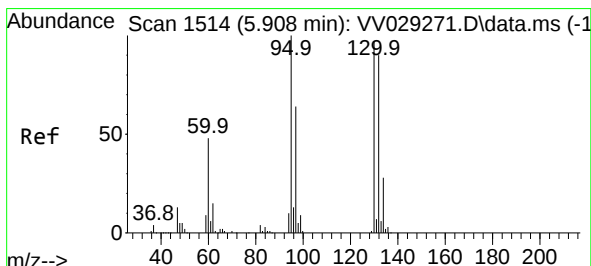
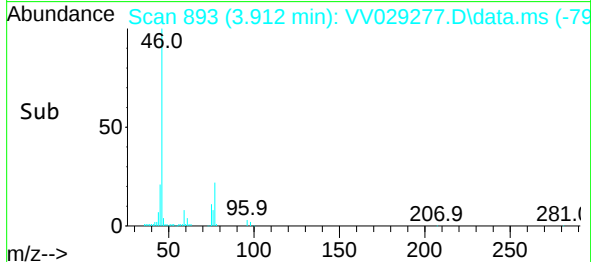
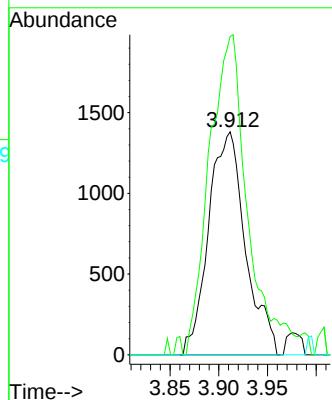
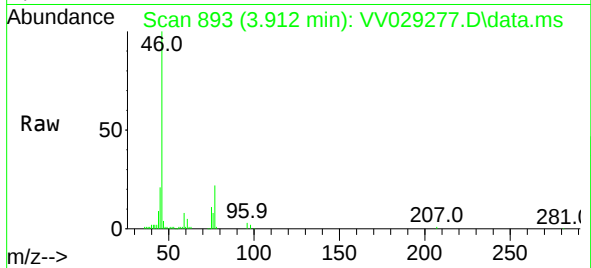




#22
 cis-1,2-Dichloroethene
 Concen: 0.143 ug/L
 RT: 3.912 min Scan# 892
 Delta R.T. 0.003 min
 Lab File: VV029277.D
 Acq: 22 Nov 2022 21:22

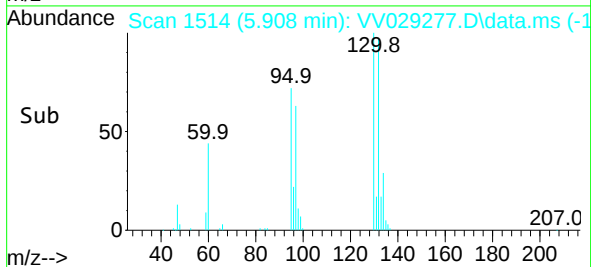
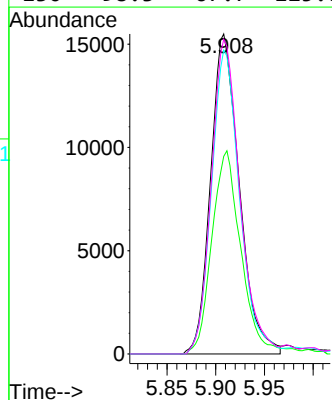
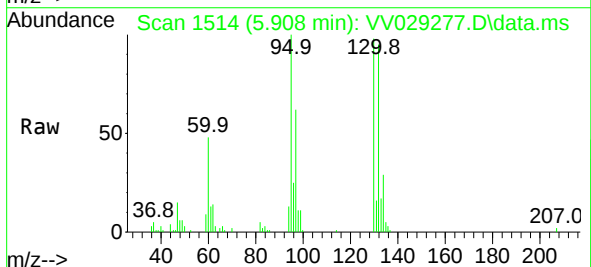
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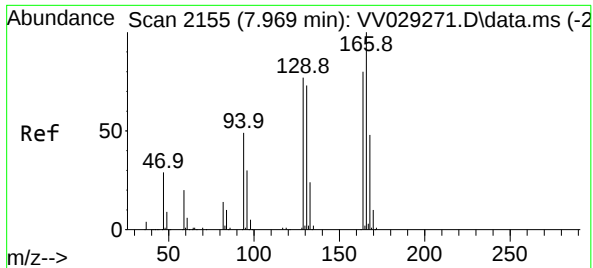
Tgt Ion: 96 Resp: 3636
 Ion Ratio Lower Upper
 96 100
 61 142.8 95.8 178.0
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 1.219 ug/L
 RT: 5.908 min Scan# 1514
 Delta R.T. -0.000 min
 Lab File: VV029277.D
 Acq: 22 Nov 2022 21:22

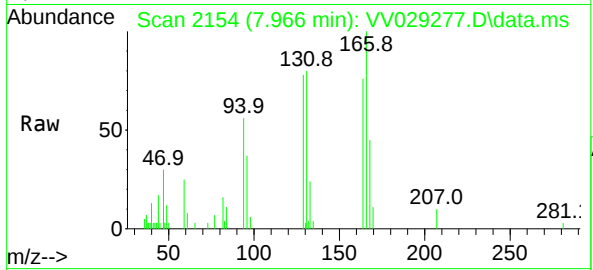
Tgt Ion: 95 Resp: 31738
 Ion Ratio Lower Upper
 95 100
 97 61.8 46.7 86.7
 132 95.0 65.7 122.1
 130 98.3 67.7 125.7





#47
 Tetrachloroethene
 Concen: 0.301 ug/L
 RT: 7.966 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VV029277.D
 Acq: 22 Nov 2022 21:22

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Tgt Ion:164 Resp: 5137

Ion	Ratio	Lower	Upper
164	100		
129	103.5	68.3	126.8
131	105.5	65.2	121.0
166	132.0	88.1	163.7

