

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111122\
 Data File : VV028899.D
 Acq On : 12 Nov 2022 00:55
 Operator : SY/MD
 Sample : N5592-22MS
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AE1MS

Quant Time: Nov 12 03:00:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 11 22:27:09 2022
 Response via : Initial Calibration

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

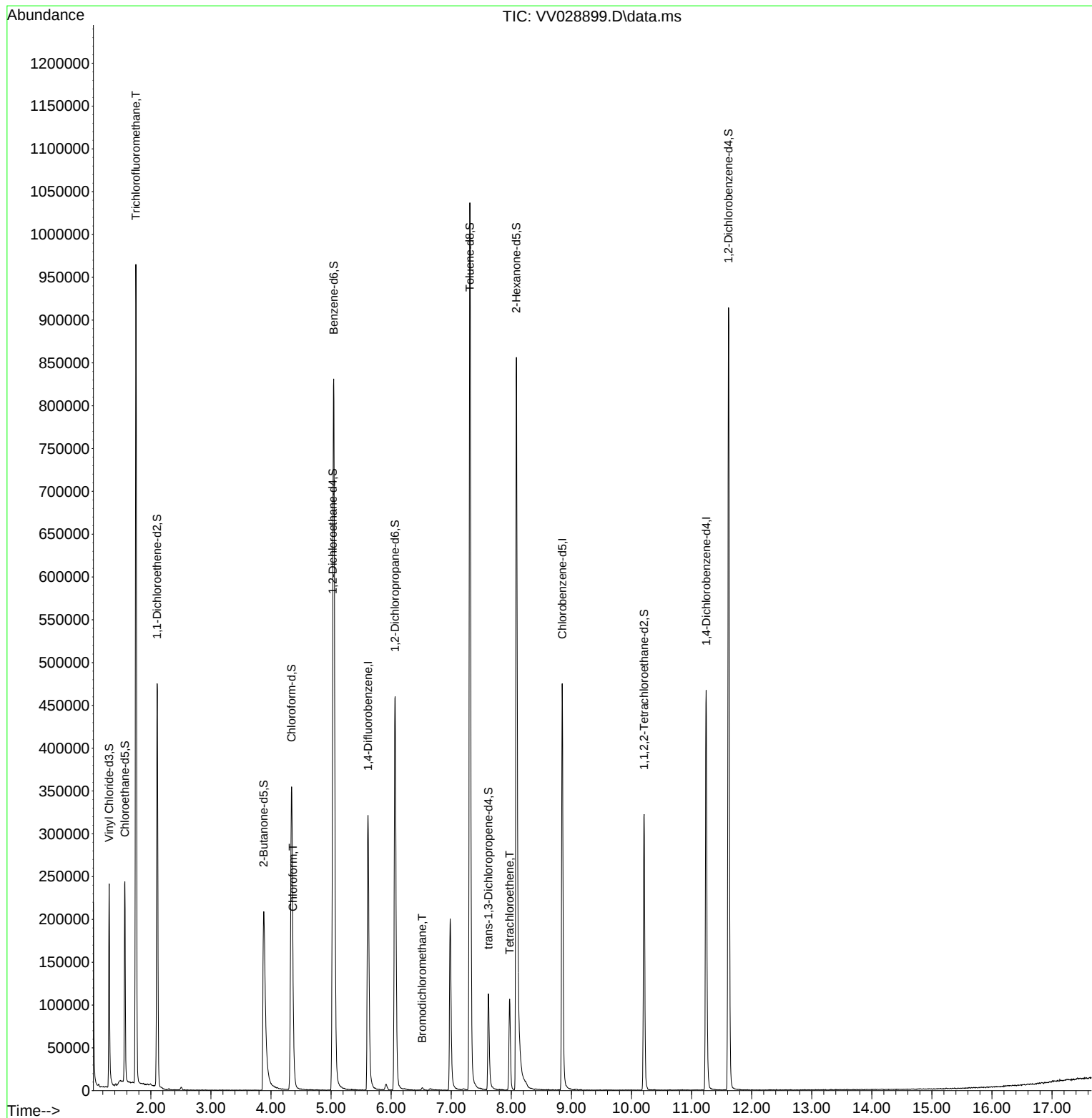
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	306037	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	281903	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	135977	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	167221	8.963	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 179.200%#		
7) Chloroethane-d5	1.568	69	155899	9.505	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 190.000%#		
11) 1,1-Dichloroethene-d2	2.105	63	238474	7.014	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 140.200%#		
20) 2-Butanone-d5	3.879	46	387205	123.977	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 247.960%#		
24) Chloroform-d	4.342	84	381073	9.948	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 199.000%#		
26) 1,2-Dichloroethane-d4	5.027	65	178108	10.334	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 206.600%#		
32) Benzene-d6	5.043	84	817833	9.719	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 194.400%#		
36) 1,2-Dichloropropane-d6	6.066	67	237430	10.105	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 202.000%#		
41) Toluene-d8	7.310	98	728506	9.618	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 192.400%#		
43) trans-1,3-Dichloroprop...	7.619	79	72160	9.416	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 188.400%#		
46) 2-Hexanone-d5	8.085	63	352399	107.733	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 215.460%#		
56) 1,1,2,2-Tetrachloroeth...	10.210	84	164164	10.077	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 201.600%#		
66) 1,2-Dichlorobenzene-d4	11.615	152	253459	10.419	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 208.400%#		
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.751	101	566630	17.400	ug/L	99
25) Chloroform	4.365	83	17013	0.462	ug/L	81
38) Bromodichloromethane	6.516	83	2642	0.105	ug/L #	96
47) Tetrachloroethene	7.973	164	25612	1.450	ug/L	98

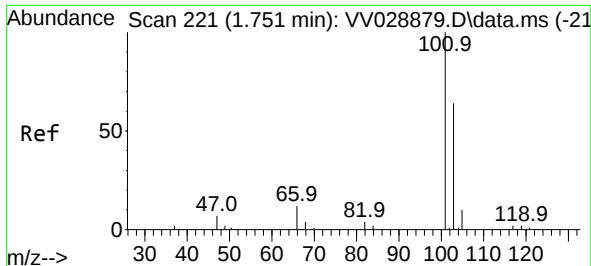
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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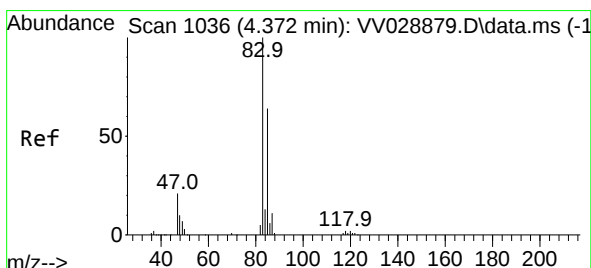
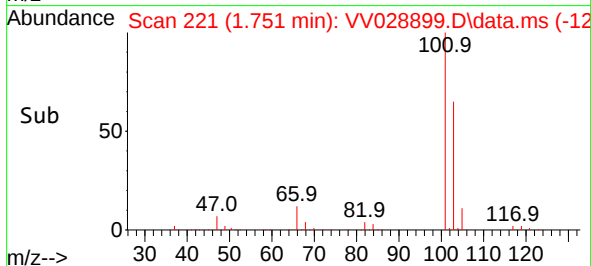
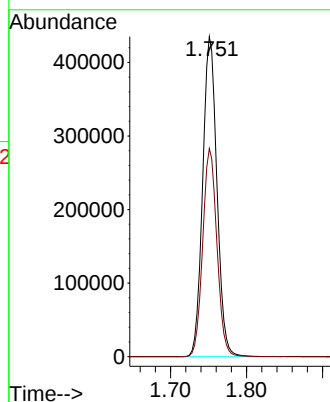
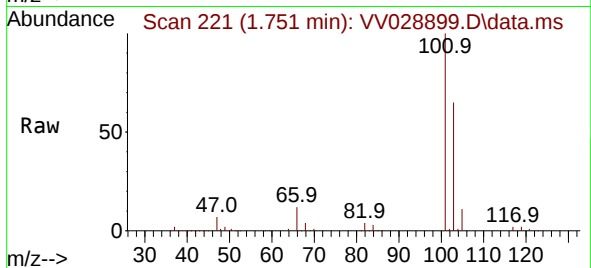




#9
Trichlorofluoromethane
Concen: 17.400 ug/L
RT: 1.751 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV028899.D
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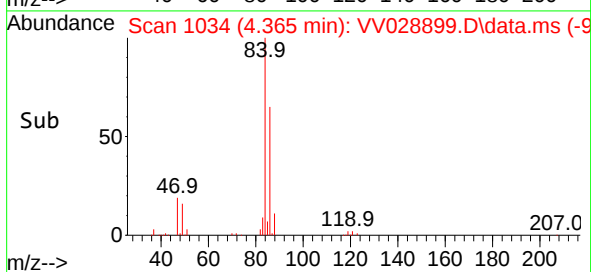
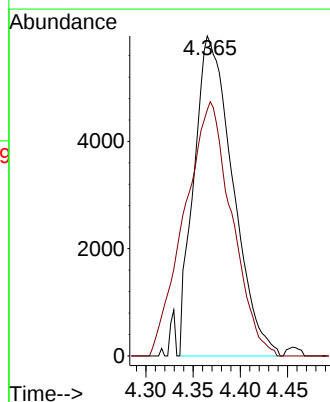
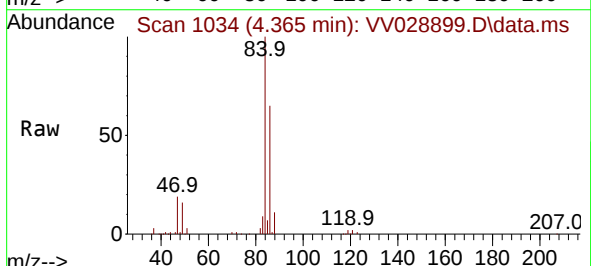
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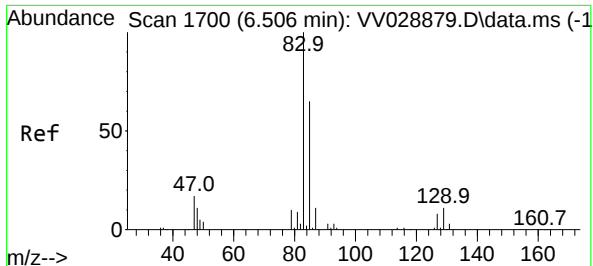
Tgt Ion:101 Resp: 566630
Ion Ratio Lower Upper
101 100
103 64.9 51.3 76.9



#25
Chloroform
Concen: 0.462 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. -0.007 min
Lab File: VV028899.D
Acq: 12 Nov 2022 00:55

Tgt Ion: 83 Resp: 17013
Ion Ratio Lower Upper
83 100
85 76.9 43.7 81.1

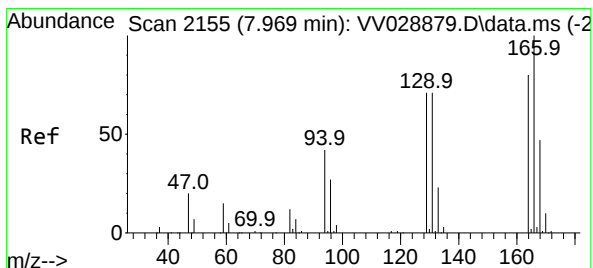
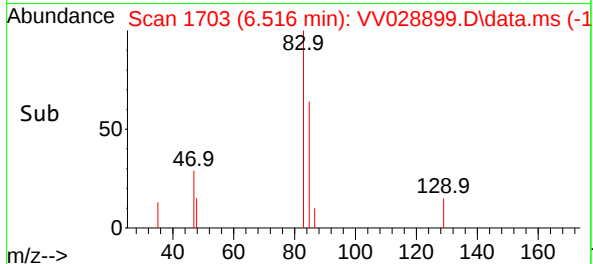
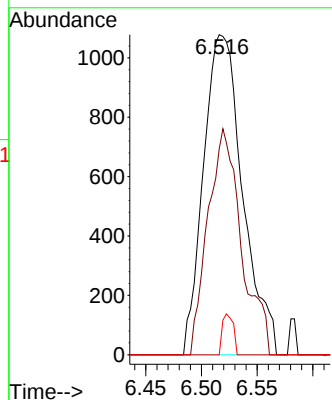
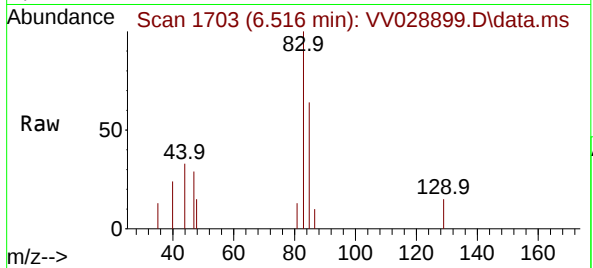




#38
 Bromodichloromethane
 Concen: 0.105 ug/L
 RT: 6.516 min Scan# 11
 Delta R.T. 0.010 min
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Tgt Ion: 83 Resp: 2642
 Ion Ratio Lower Upper
 83 100
 85 64.4 46.1 85.5
 127 0.0 6.7 10.1#



#47
 Tetrachloroethene
 Concen: 1.450 ug/L
 RT: 7.973 min Scan# 2156
 Delta R.T. 0.003 min
 Lab File: VV028899.D
 Acq: 12 Nov 2022 00:55

Tgt Ion: 164 Resp: 25612
 Ion Ratio Lower Upper
 164 100
 129 86.2 63.9 118.7
 131 90.4 61.8 114.8
 166 129.2 90.2 167.4

