

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023448.D
 Acq On : 12 Nov 2021 18:00
 Operator : SY/MD
 Sample : M4580-16DL 400X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8H4DL

Quant Time: Nov 13 01:57:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 13 01:39:11 2021
 Response via : Initial Calibration

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

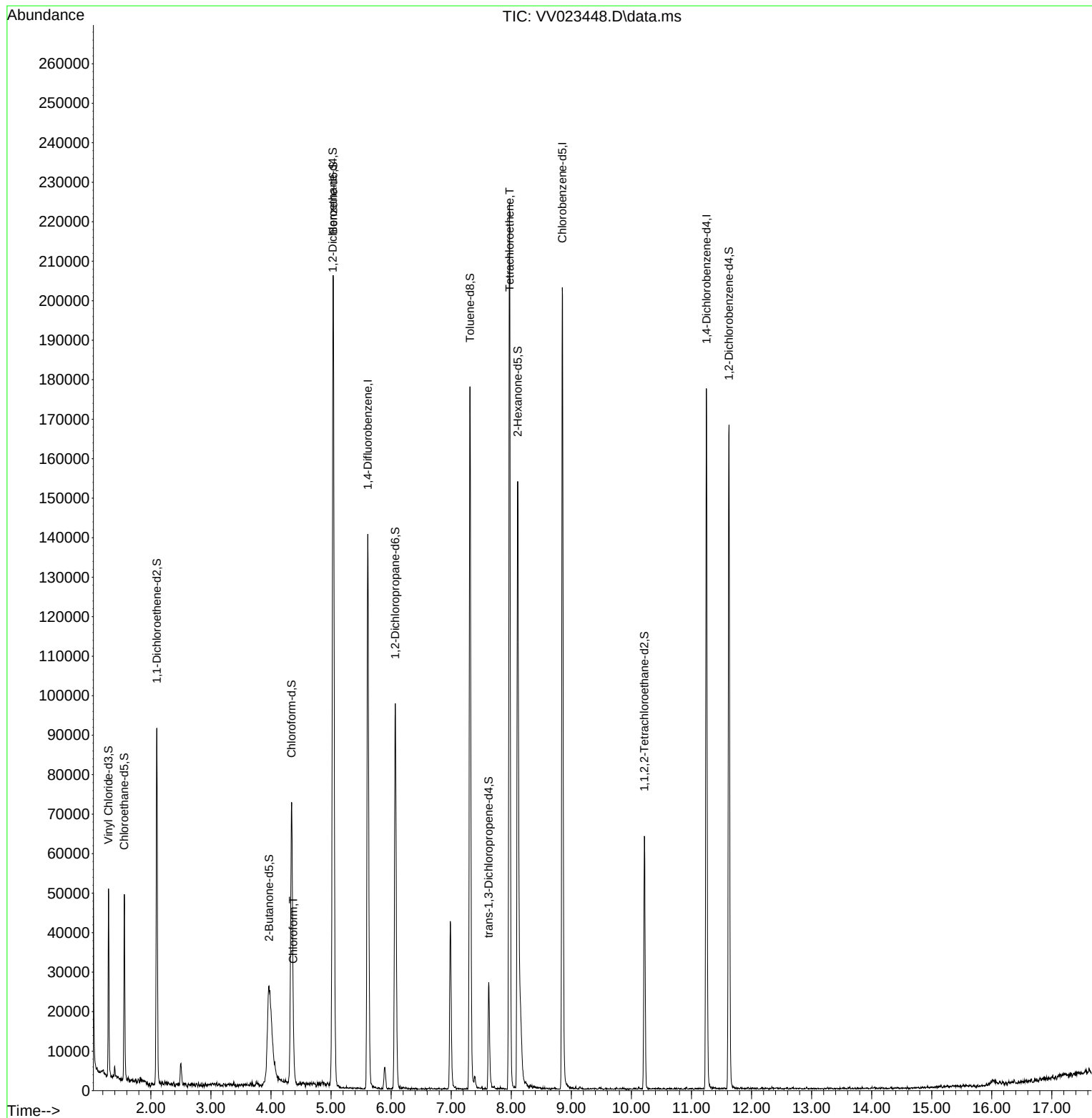
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	118701	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.850	117	114681	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47598	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	28711	3.861	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.200%	
7) Chloroethane-d5	1.558	69	26286	4.337	ug/L	-0.02
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.800%	
11) 1,1-Dichloroethene-d2	2.098	63	46367	3.331	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.600%	
20) 2-Butanone-d5	3.966	46	79147	61.780	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.560%	
24) Chloroform-d	4.342	84	67444	4.256	ug/L	-0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
26) 1,2-Dichloroethane-d4	5.031	65	40783	5.723	ug/L	-0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.400%	
32) Benzene-d6	5.037	84	159395	5.417	ug/L	-0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.400%	
36) 1,2-Dichloropropane-d6	6.069	67	45734	5.280	ug/L	-0.03
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.600%	
41) Toluene-d8	7.313	98	117442	4.259	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	7.625	79	15388	4.685	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.800%	
46) 2-Hexanone-d5	8.108	63	49716	41.141	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.280%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29223	4.691	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	44625	5.630	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.600%	
Target Compounds						Qvalue
25) Chloroform	4.371	83	5370	0.343	ug/L	94
47) Tetrachloroethene	7.973	164	50901	6.890	ug/L	97

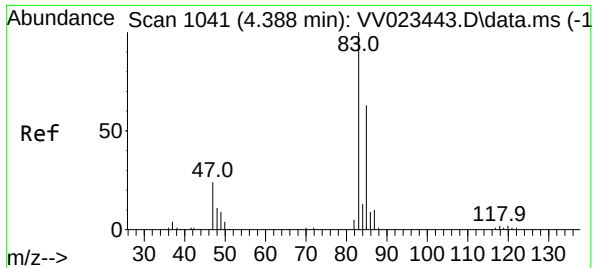
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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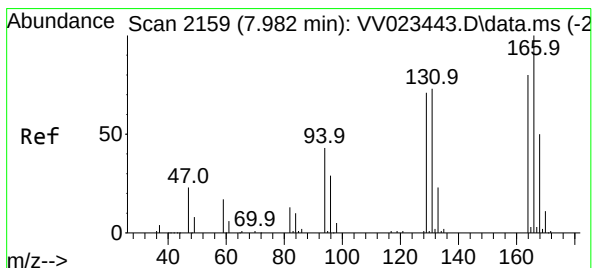
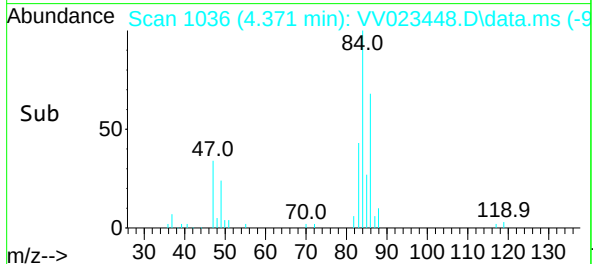
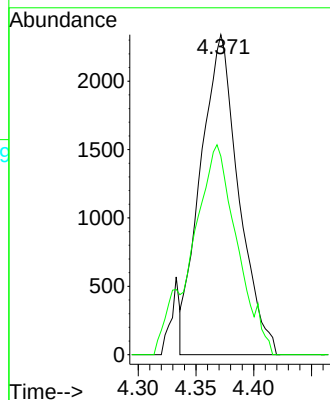
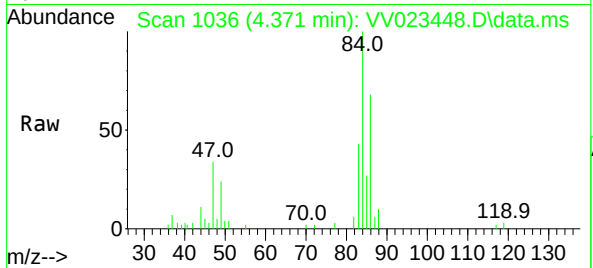




#25
Chloroform
Concen: 0.343 ug/L
RT: 4.371 min Scan# 1041
Delta R.T. -0.016 min
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Tgt Ion: 83 Resp: 5370
Ion Ratio Lower Upper
83 100
85 62.0 46.8 86.8



#47
Tetrachloroethene
Concen: 6.890 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.010 min
Lab File: VV023448.D
Acq: 12 Nov 2021 18:00

Tgt Ion: 164 Resp: 50901
Ion Ratio Lower Upper
164 100
129 88.5 64.0 119.0
131 85.6 63.4 117.8
166 127.3 89.3 165.9

