

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041323\
 Data File : VW030541.D
 Acq On : 13 Apr 2023 13:32
 Operator : SY/MD
 Sample : 02250-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDY3

Quant Time: Apr 14 05:19:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 05:16:37 2023
 Response via : Initial Calibration

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

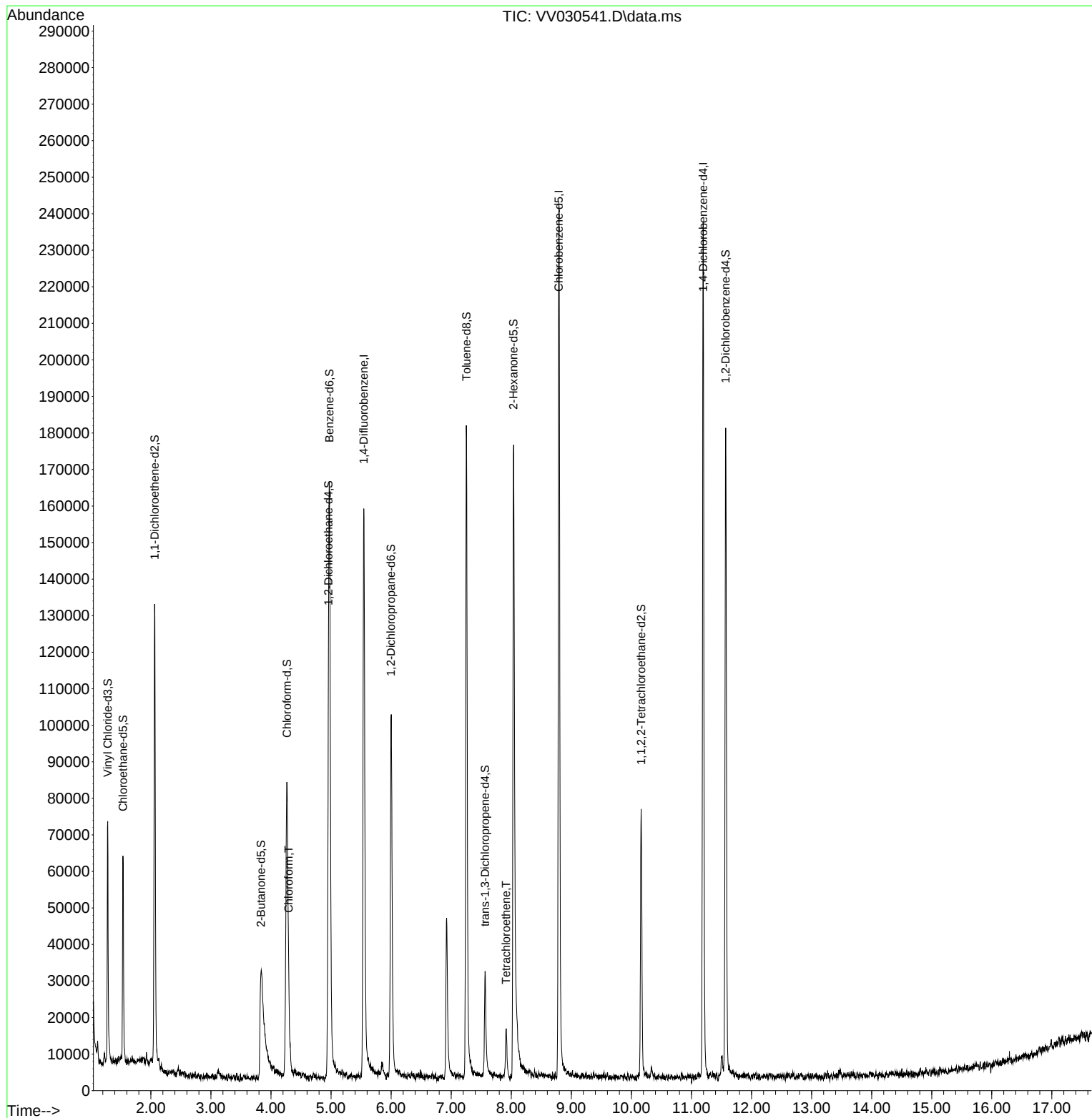
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	133186	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	133207	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	61587	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	44870	5.087	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.800%	
7) Chloroethane-d5	1.536	69	35569	4.155	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.200%	
11) 1,1-Dichloroethene-d2	2.063	63	69694	3.330	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.600%	
20) 2-Butanone-d5	3.834	46	80548	35.329	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	70.660%	
24) Chloroform-d	4.265	84	82271	3.854	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.000%	
26) 1,2-Dichloroethane-d4	4.957	65	40688	4.039	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
32) Benzene-d6	4.973	84	142081	3.785	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.800%	
36) 1,2-Dichloropropane-d6	5.998	67	45299	3.855	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.000%	
41) Toluene-d8	7.252	98	120792	3.504	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.000%	
43) trans-1,3-Dichloroprop...	7.564	79	17432	3.940	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.800%	
46) 2-Hexanone-d5	8.037	63	63895	35.937	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	71.880%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	33321	3.598	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	72.000%	
66) 1,2-Dichlorobenzene-d4	11.571	152	46998	4.270	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.400%	
Target Compounds						Qvalue
25) Chloroform	4.294	83	11612	0.506	ug/L	99
47) Tetrachloroethene	7.915	164	2767	0.246	ug/L	89

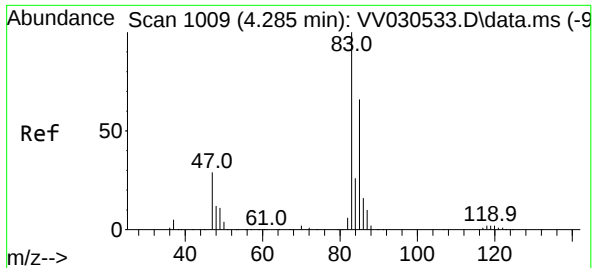
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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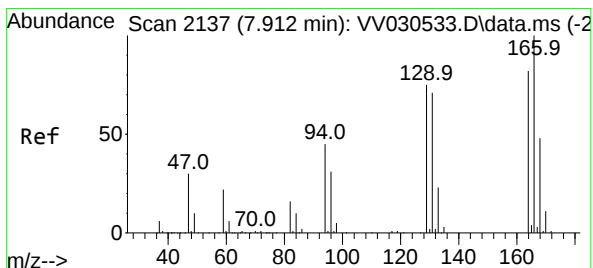
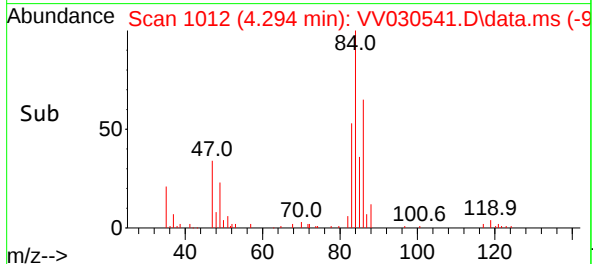
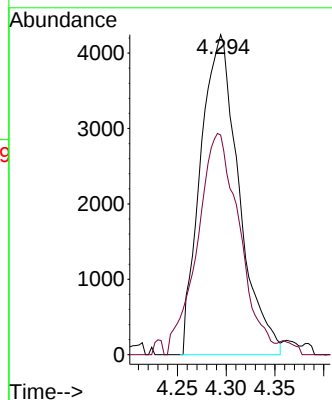
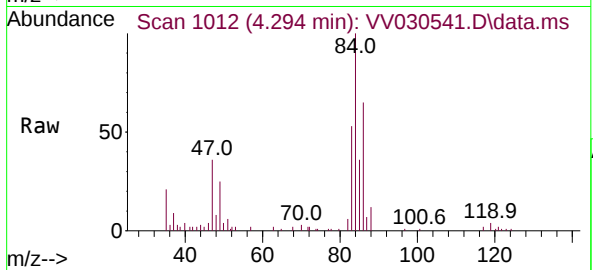




#25
Chloroform
Concen: 0.506 ug/L
RT: 4.294 min Scan# 1009
Delta R.T. 0.010 min
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Tgt Ion: 83 Resp: 11612
Ion Ratio Lower Upper
83 100
85 68.7 47.6 88.4



#47
Tetrachloroethene
Concen: 0.246 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VV030541.D
Acq: 13 Apr 2023 13:32

Tgt Ion:164 Resp: 2767
Ion Ratio Lower Upper
164 100
129 102.8 60.8 112.8
131 90.0 61.7 114.7
166 135.9 85.6 159.0

