

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023450.D
 Acq On : 12 Nov 2021 18:48
 Operator : SY/MD
 Sample : M4580-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Nov 13 01:57:43 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

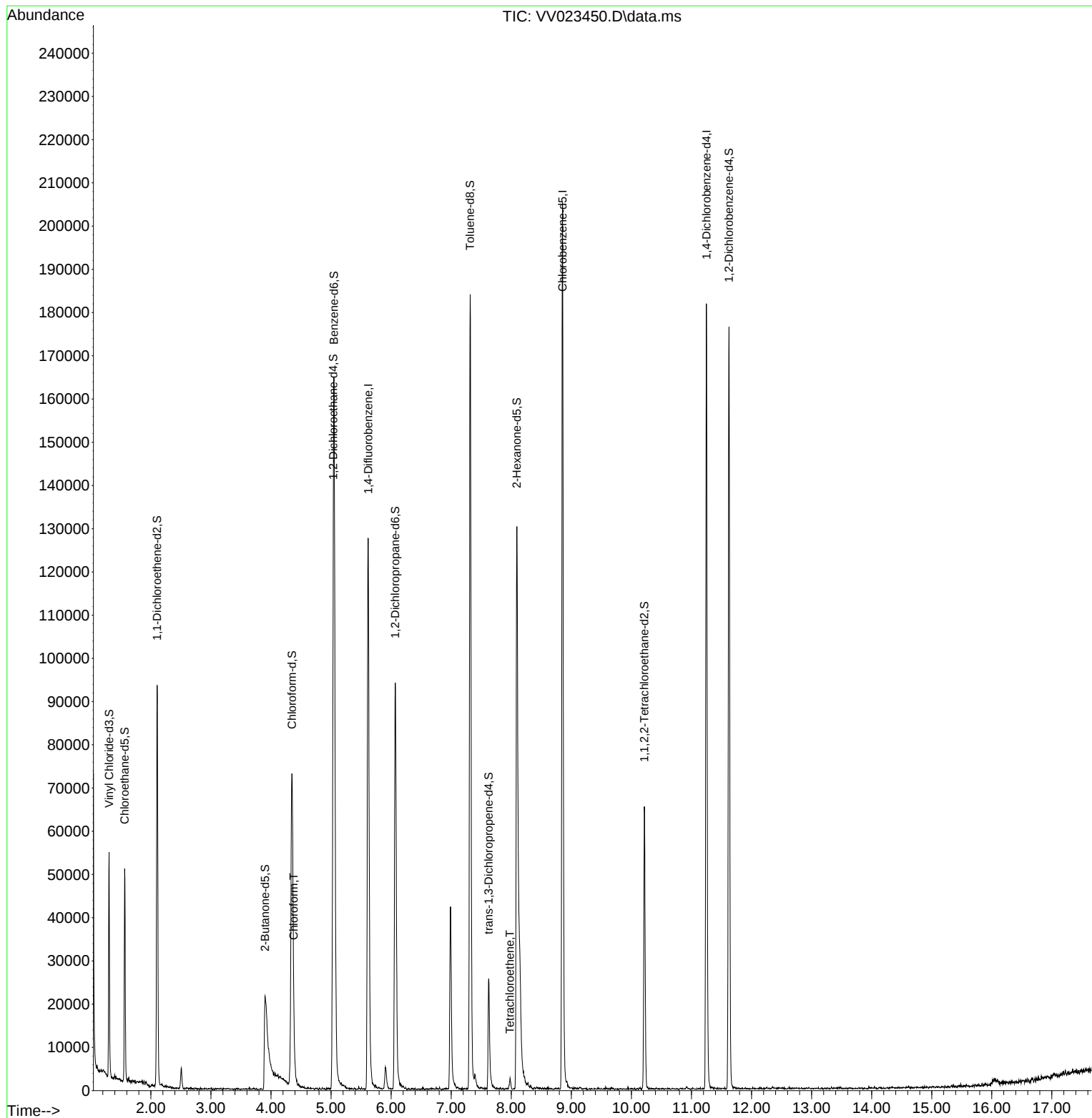
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115798	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.854	117	117030	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49065	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31558	4.350	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.000%	
7) Chloroethane-d5	1.565	69	28549	4.829	ug/L	-0.01
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.600%	
11) 1,1-Dichloroethene-d2	2.105	63	48099	3.542	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.800%	
20) 2-Butanone-d5	3.902	46	57331	45.873	ug/L	-0.09
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.740%	
24) Chloroform-d	4.349	84	75421	4.878	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	5.037	65	38116	5.483	ug/L	-0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.600%	
32) Benzene-d6	5.050	84	147851	4.924	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
36) 1,2-Dichloropropane-d6	6.069	67	45937	5.197	ug/L	-0.03
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.000%	
41) Toluene-d8	7.317	98	123621	4.393	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	7.625	79	15282	4.559	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.200%	
46) 2-Hexanone-d5	8.092	63	49791	40.376	ug/L	-0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.760%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29928	4.708	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	47559	5.821	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.400%	
Target Compounds						
25) Chloroform	4.378	83	6352	0.416	ug/L	99
47) Tetrachloroethene	7.979	164	642	0.085	ug/L	89

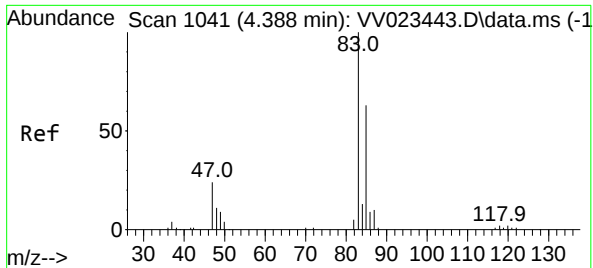
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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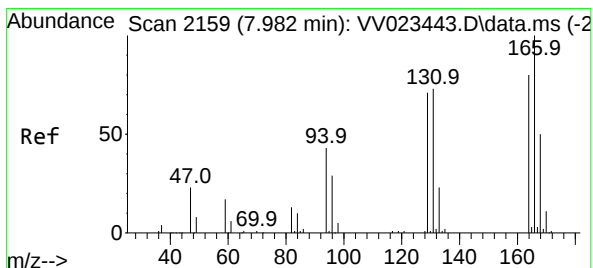
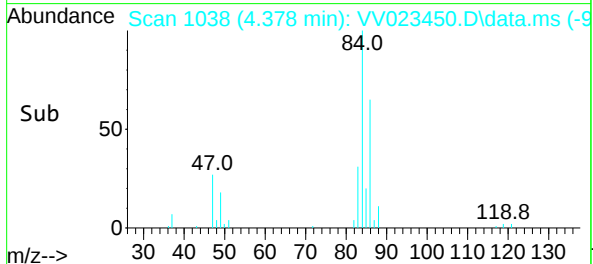
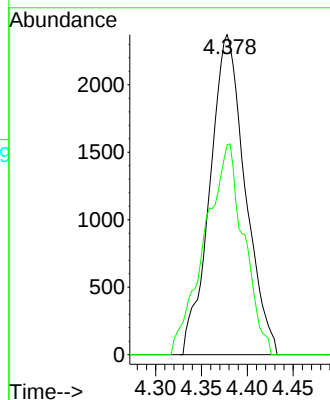
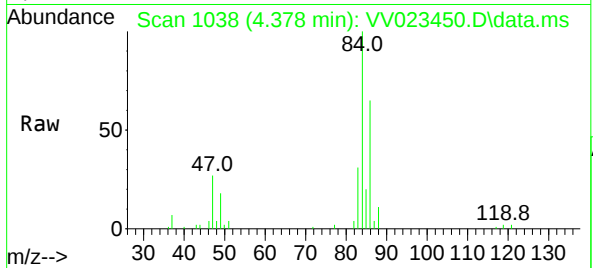




#25
Chloroform
Concen: 0.416 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.010 min
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Tgt Ion: 83 Resp: 6352
Ion Ratio Lower Upper
83 100
85 65.6 46.8 86.8



#47
Tetrachloroethene
Concen: 0.085 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.003 min
Lab File: VV023450.D
Acq: 12 Nov 2021 18:48

Tgt Ion: 164 Resp: 642
Ion Ratio Lower Upper
164 100
129 95.7 64.0 119.0
131 78.6 63.4 117.8
166 110.9 89.3 165.9

