

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023435.D
 Acq On : 12 Nov 2021 11:31
 Operator : SY/MD
 Sample : M4558-26
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Nov 13 00:11:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 04:43:24 2021
 Response via : Initial Calibration

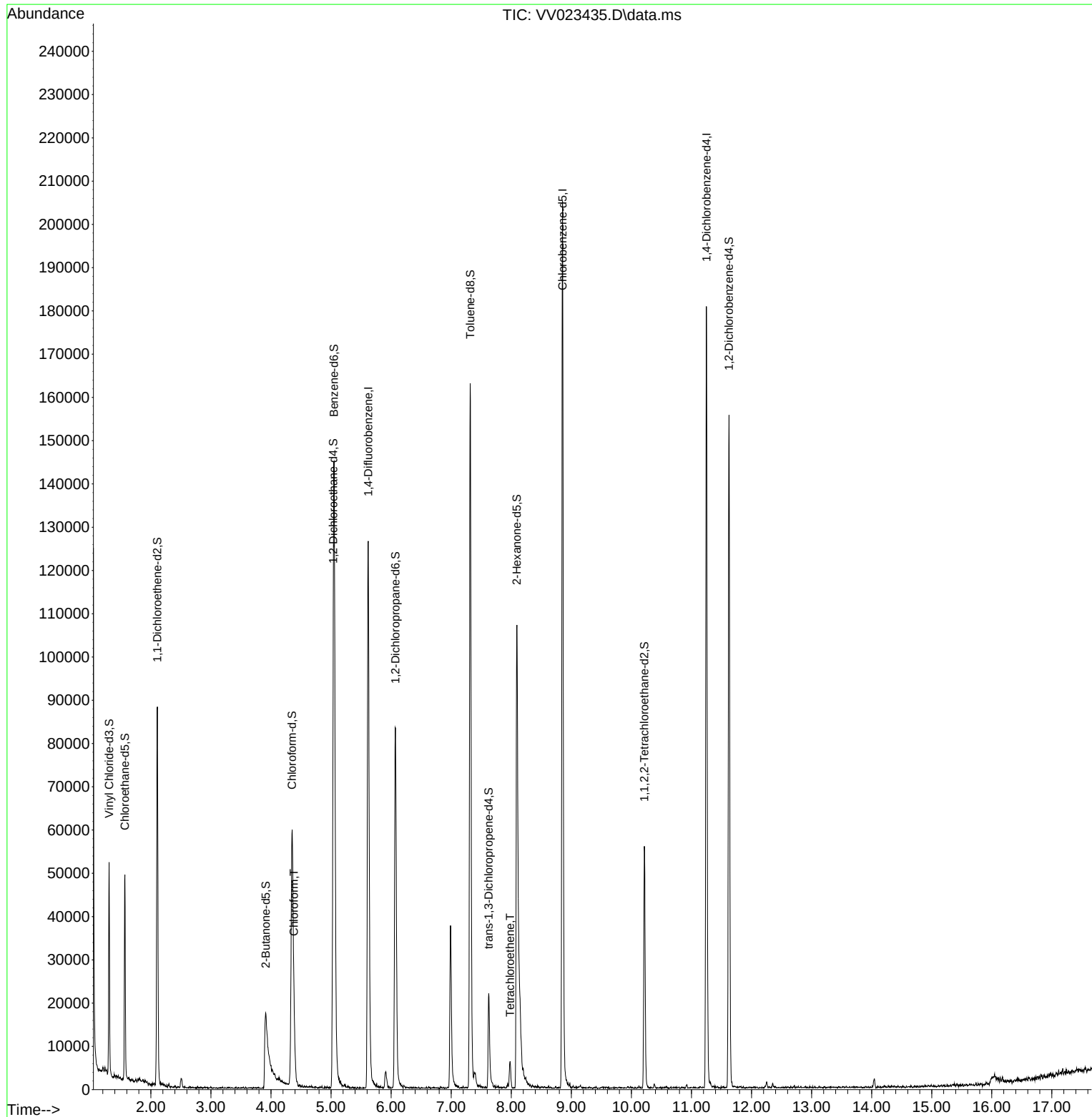
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112315	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	115593	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48280	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	29967	4.259	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.568	69	27079	4.722	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.108	63	46629	3.540	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	3.912	46	48749	40.215	ug/L	-0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.440%
24) Chloroform-d	4.349	84	57244	3.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.400%
26) 1,2-Dichloroethane-d4	5.037	65	33873	5.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.050	84	129919	4.380	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.072	67	41098	4.707	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.317	98	105900	3.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	7.625	79	13325	4.025	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.091	63	40491	33.243	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.480%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26671	4.248	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	41779	5.197	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
25) Chloroform	4.381	83	13402	0.904	ug/L	100
47) Tetrachloroethene	7.982	164	1553	0.209	ug/L	81

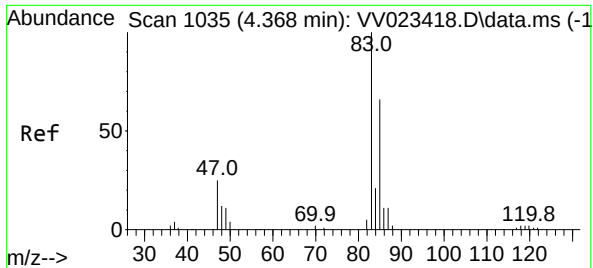
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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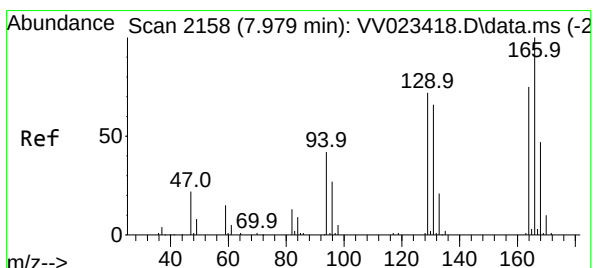
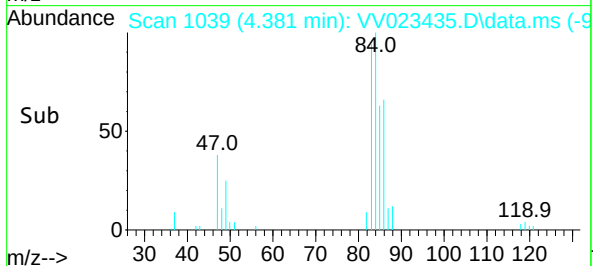
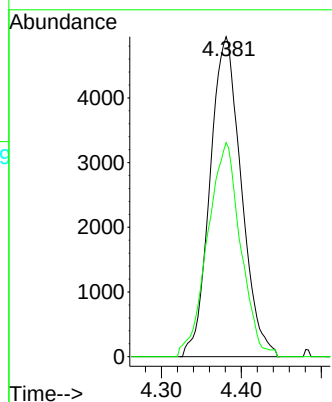
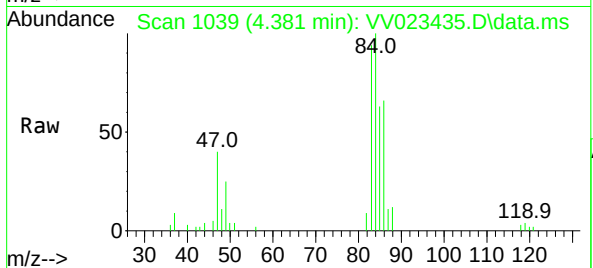




#25
Chloroform
Concen: 0.904 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.013 min
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Tgt Ion: 83 Resp: 13402
Ion Ratio Lower Upper
83 100
85 66.9 46.8 86.8



#47
Tetrachloroethene
Concen: 0.209 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV023435.D
Acq: 12 Nov 2021 11:31

Tgt Ion: 164 Resp: 1553
Ion Ratio Lower Upper
164 100
129 72.6 64.0 119.0
131 75.6 63.4 117.8
166 105.1 89.3 165.9

