

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101421\
 Data File : VW022820.D
 Acq On : 15 Oct 2021 02:39
 Operator : SY/MD
 Sample : M4223-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGA0

Quant Time: Oct 16 03:57:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 03:54:29 2021
 Response via : Initial Calibration

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

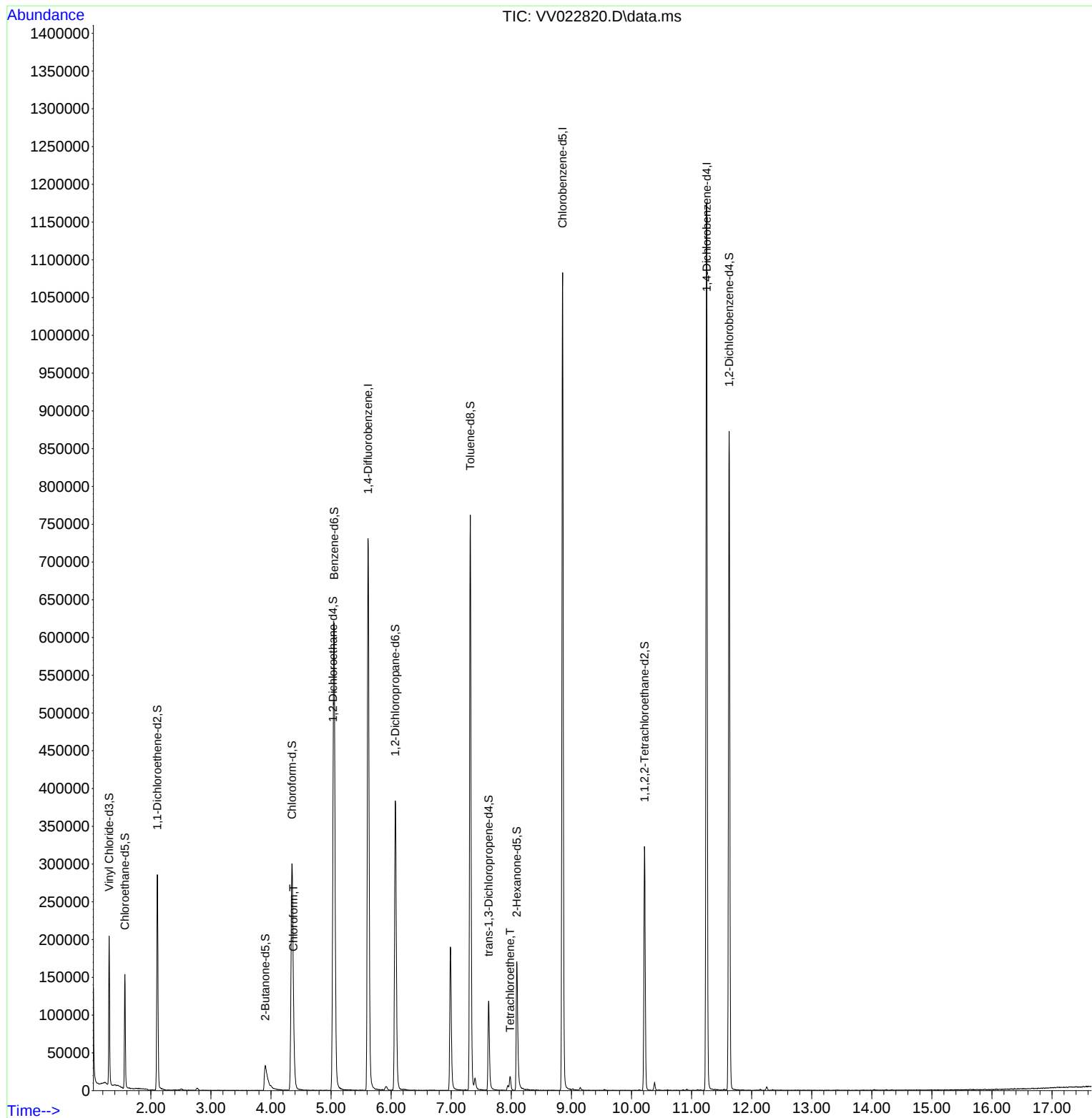
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	643544	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	609857	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	310406	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	125842	2.84	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	56.80%	
7) Chloroethane-d5	1.568	69	90038	2.26	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	45.20%#	
11) 1,1-Dichloroethene-d2	2.108	63	147045	1.69	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	33.80%#	
20) 2-Butanone-d5	3.905	46	73839	6.36	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	12.72%#	
24) Chloroform-d	4.349	84	309081	3.39	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	67.80%#	
26) 1,2-Dichloroethane-d4	5.034	65	145576	3.29	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.80%#	
32) Benzene-d6	5.050	84	563263	3.10	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	62.00%#	
36) 1,2-Dichloropropane-d6	6.069	67	189509	3.52	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	70.40%	
41) Toluene-d8	7.317	98	497543	3.17	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	63.40%#	
43) trans-1,3-Dichloroprop...	7.622	79	67997	3.81	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.20%	
46) 2-Hexanone-d5	8.091	63	60332	8.39	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	16.78%#	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	154627	4.25	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.00%	
66) 1,2-Dichlorobenzene-d4	11.625	152	231246	4.02	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	80.40%	
Target Compounds						
					Qvalue	
25) Chloroform	4.375	83	33792	0.38	ug/L	98
47) Tetrachloroethene	7.979	164	4240	0.12	ug/L	97

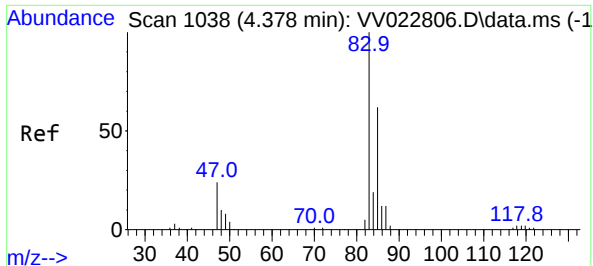
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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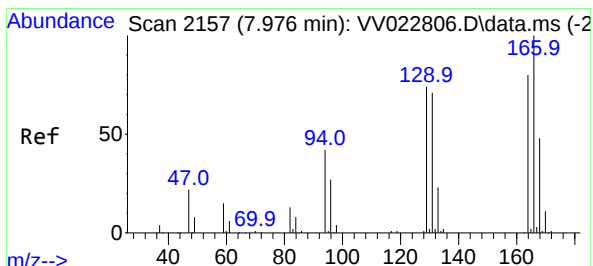
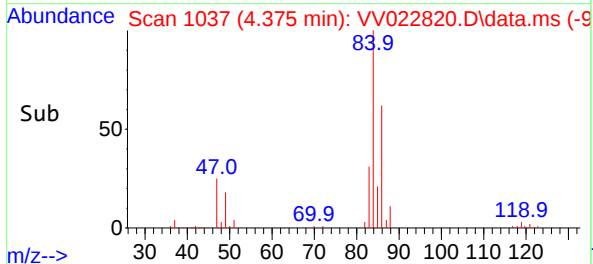
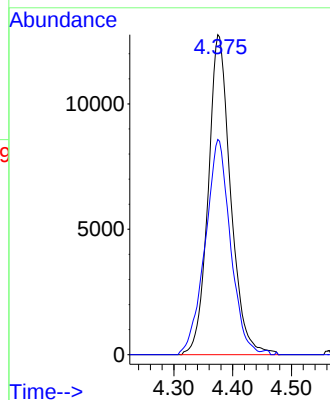
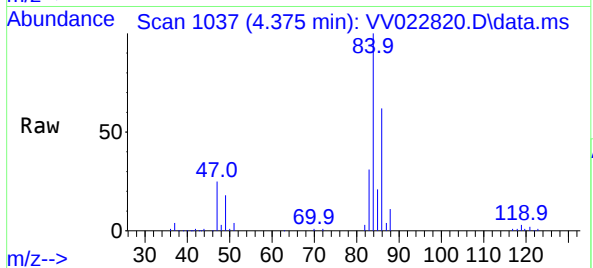


#25

Chloroform
Concen: 0.38 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
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Tgt Ion: 83 Resp: 33792
Ion Ratio Lower Upper
83 100
85 67.2 45.7 84.9



#47

Tetrachloroethene
Concen: 0.12 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV022820.D
Acq: 15 Oct 2021 02:39

Tgt Ion:164 Resp: 4240
Ion Ratio Lower Upper
164 100
129 94.7 65.0 120.6
131 86.1 62.2 115.4
166 122.0 89.2 165.8

