

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091123\
 Data File : VW032021.D
 Acq On : 11 Sep 2023 13:05
 Operator : SY/MD
 Sample : 04350-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH4K5

Quant Time: Sep 12 08:57:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 09 21:51:31 2023
 Response via : Initial Calibration

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

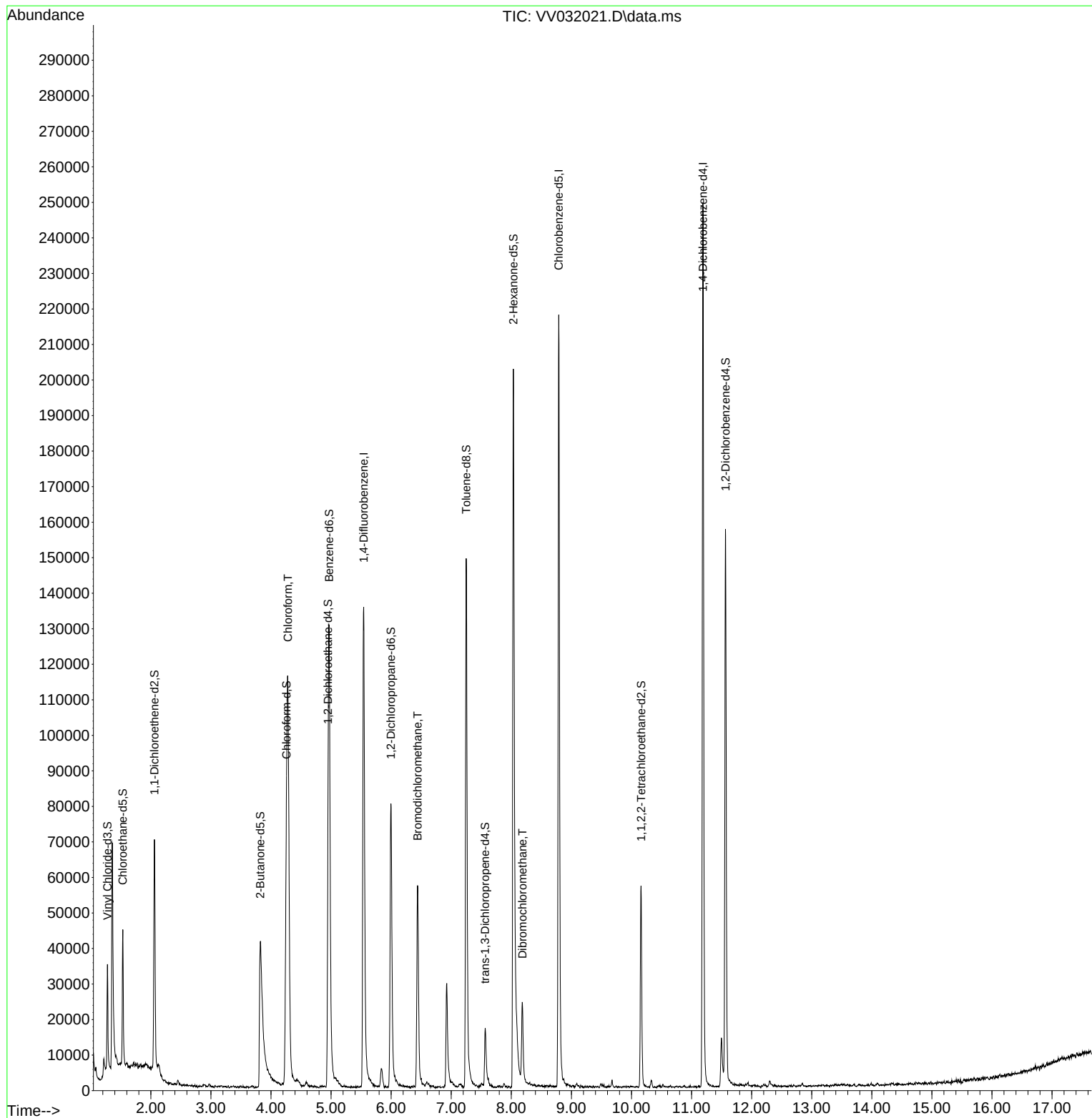
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	117242	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	118505	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	62535	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	18767	4.739	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.800%	
7) Chloroethane-d5	1.532	69	24203	5.336	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.800%	
11) 1,1-Dichloroethene-d2	2.060	65	11338	4.865	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.400%	
20) 2-Butanone-d5	3.822	46	100740	52.555	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.120%	
24) Chloroform-d	4.256	84	62648	4.675	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	4.950	65	31387	4.545	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
32) Benzene-d6	4.966	84	118278	4.386	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	5.995	67	42530	4.473	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.400%	
41) Toluene-d8	7.249	98	102171	4.083	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.600%	
43) trans-1,3-Dichloroprop...	7.564	79	11357	3.275	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	65.600%	
46) 2-Hexanone-d5	8.034	63	77569	41.958	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.920%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	28869	4.232	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.600%	
66) 1,2-Dichlorobenzene-d4	11.567	152	38758	3.827	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	76.600%#	
Target Compounds						
					Qvalue	
25) Chloroform	4.281	83	99644	7.933	ug/L	98
38) Bromodichloromethane	6.439	83	39867	4.096	ug/L	99
49) Dibromochloromethane	8.185	129	11656	2.078	ug/L	97

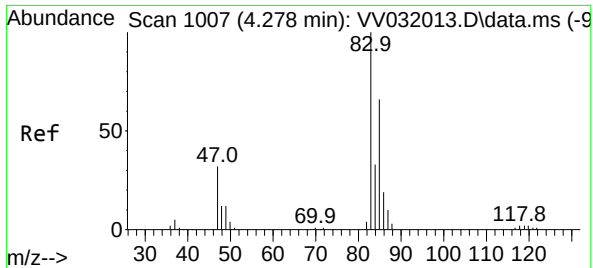
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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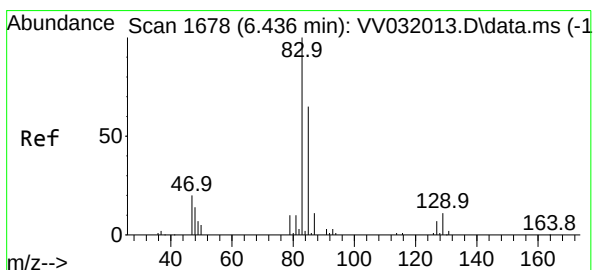
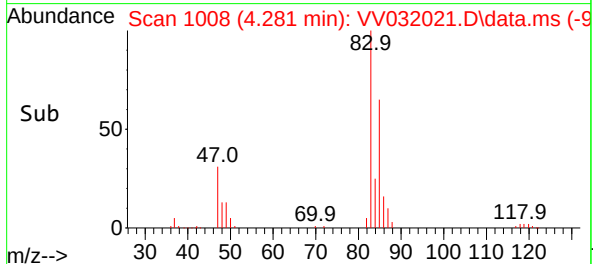
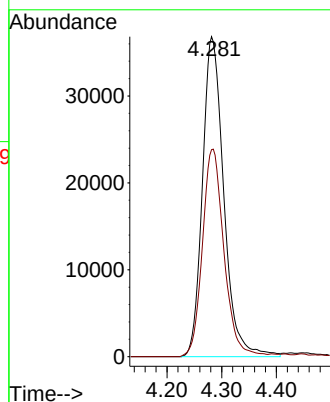
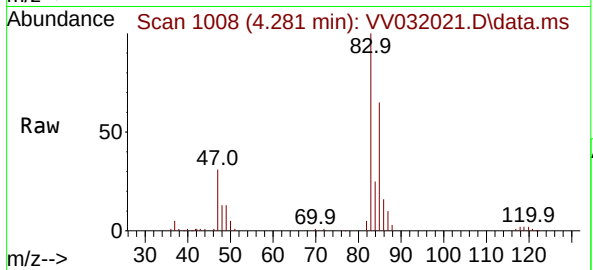




#25
Chloroform
Concen: 7.933 ug/L
RT: 4.281 min Scan# 1008
Delta R.T. 0.003 min
Lab File: VV032021.D
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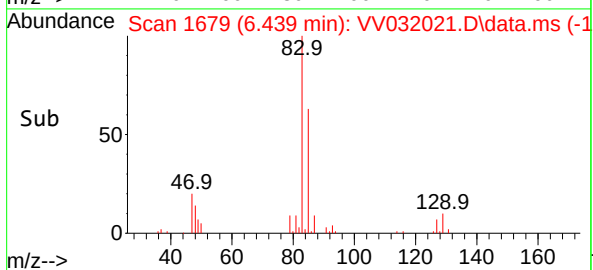
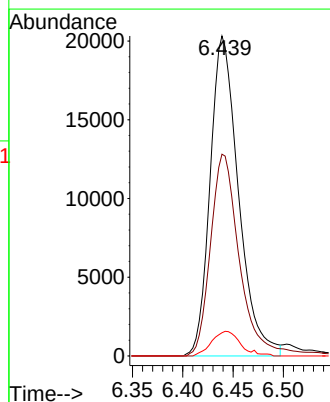
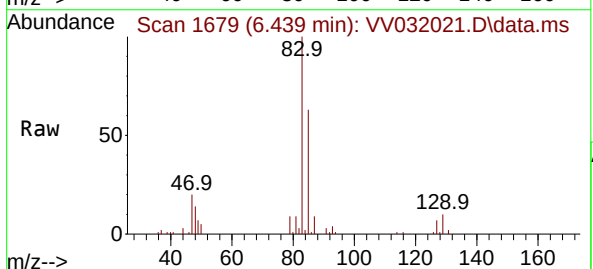
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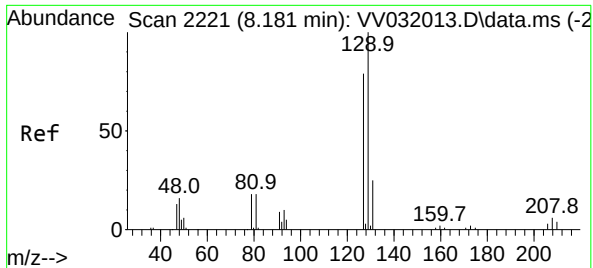
Tgt Ion: 83 Resp: 99644
Ion Ratio Lower Upper
83 100
85 64.7 46.4 86.2



#38
Bromodichloromethane
Concen: 4.096 ug/L
RT: 6.439 min Scan# 1679
Delta R.T. 0.003 min
Lab File: VV032021.D
Acq: 11 Sep 2023 13:05

Tgt Ion: 83 Resp: 39867
Ion Ratio Lower Upper
83 100
85 63.1 44.4 82.4
127 7.2 6.2 9.4





#49
 Dibromochloromethane
 Concen: 2.078 ug/L
 RT: 8.185 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV032021.D
 Acq: 11 Sep 2023 13:05

Instrument :
 MSVOA_V
 ClientSampleId :
 BH4K5

Tgt Ion:129 Resp: 11656
 Ion Ratio Lower Upper
 129 100
 127 79.5 53.7 99.7

