

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041524\
 Data File : VW035222.D
 Acq On : 16 Apr 2024 01:18
 Operator : SY/MD
 Sample : P2032-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0MG1

Quant Time: Apr 16 01:52:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 16 00:33:27 2024
 Response via : Initial Calibration

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

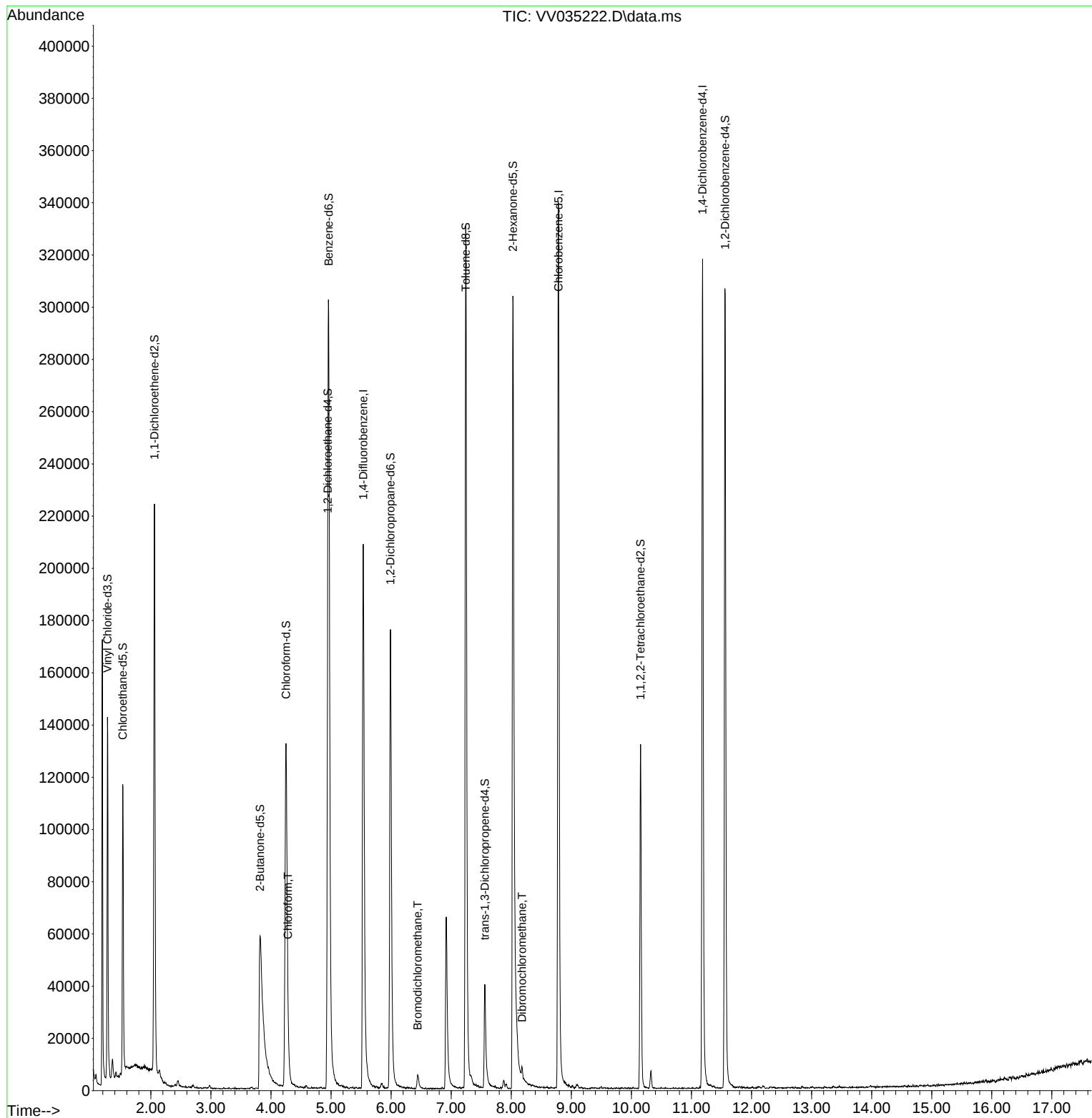
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	189948	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	191801	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	83315	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	88437	4.972	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.400%	
7) Chloroethane-d5	1.532	69	72336	5.235	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.600%	
11) 1,1-Dichloroethene-d2	2.060	65	37654	4.990	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.800%	
20) 2-Butanone-d5	3.818	46	162279	53.943	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.880%	
24) Chloroform-d	4.249	84	143331	5.154	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4	4.944	65	71232	5.382	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.600%	
32) Benzene-d6	4.960	84	279231	5.125	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
36) 1,2-Dichloropropane-d6	5.989	67	91082	5.375	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.600%	
41) Toluene-d8	7.243	98	229577	4.691	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	7.561	79	26400	4.365	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.027	63	113714	45.145	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.280%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	66356	5.084	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	80954	5.466	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.400%	
Target Compounds						
						Qvalue
25) Chloroform	4.281	83	6916	0.240	ug/L	97
38) Bromodichloromethane	6.442	83	4350	0.224	ug/L	95
49) Dibromochloromethane	8.178	129	1946	0.170	ug/L	90

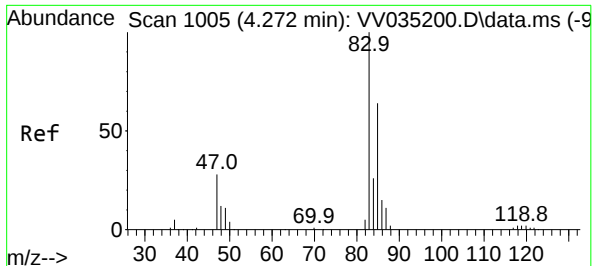
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.240 ug/L

RT: 4.281 min Scan# 1005

Delta R.T. 0.010 min

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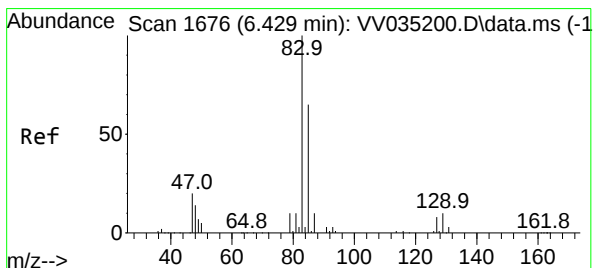
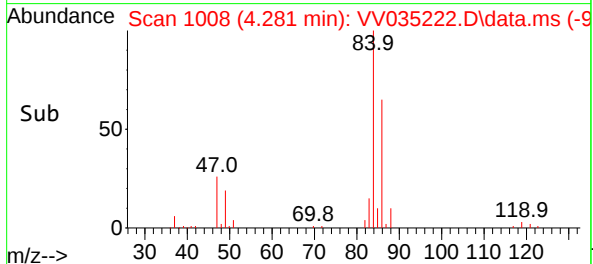
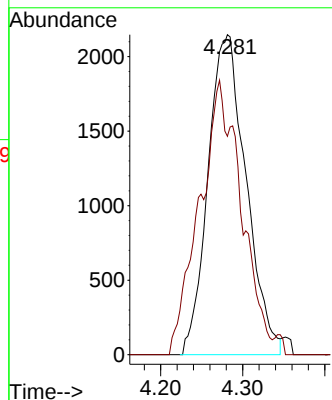
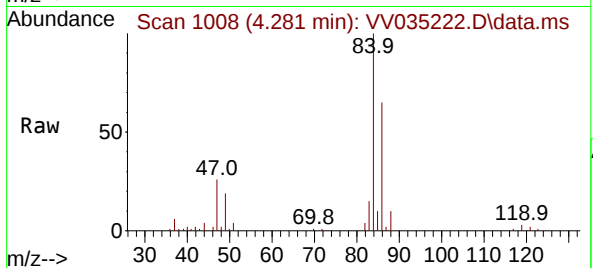
E0MG1

Tgt Ion: 83 Resp: 6916

Ion Ratio Lower Upper

83 100

85 68.2 46.0 85.4



#38

Bromodichloromethane

Concen: 0.224 ug/L

RT: 6.442 min Scan# 1680

Delta R.T. 0.013 min

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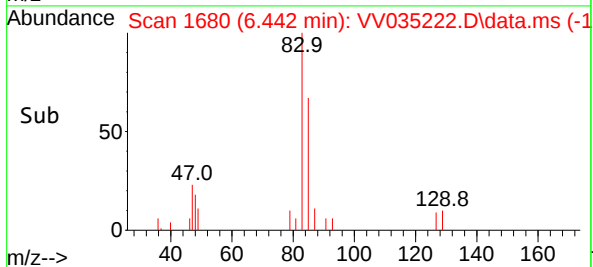
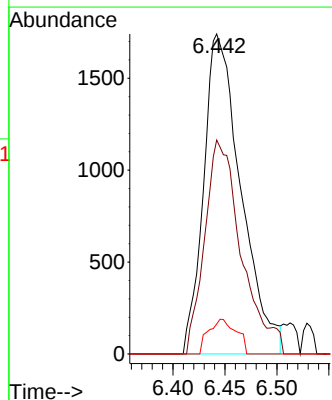
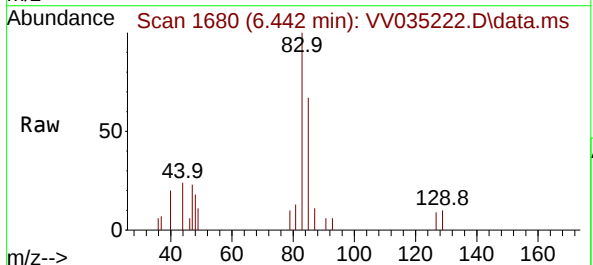
Tgt Ion: 83 Resp: 4350

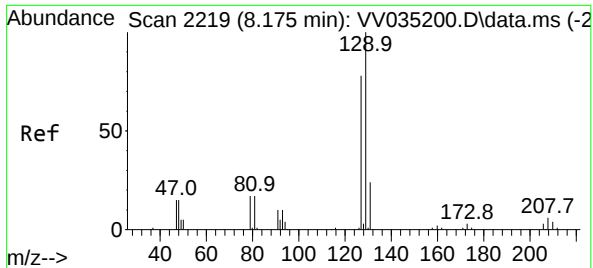
Ion Ratio Lower Upper

83 100

85 66.9 43.8 81.4

127 9.4 6.3 9.5





#49

Dibromochloromethane

Concen: 0.170 ug/L

RT: 8.178 min Scan# 21

Delta R.T. 0.003 min

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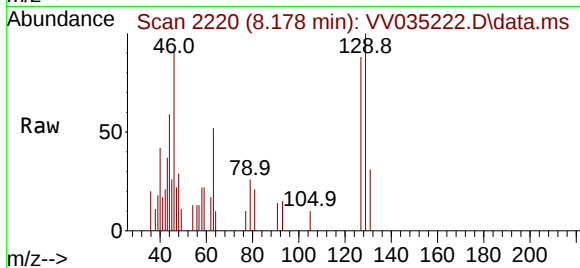
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Tgt Ion:129 Resp: 1946

Ion Ratio Lower Upper

129 100

127 87.6 55.2 102.6

