

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100923\
 Data File : VW032333.D
 Acq On : 09 Oct 2023 17:00
 Operator : SY/MD
 Sample : 04744-06RE
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH583RE

Quant Time: Oct 10 04:52:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 07 05:00:49 2023
 Response via : Initial Calibration

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

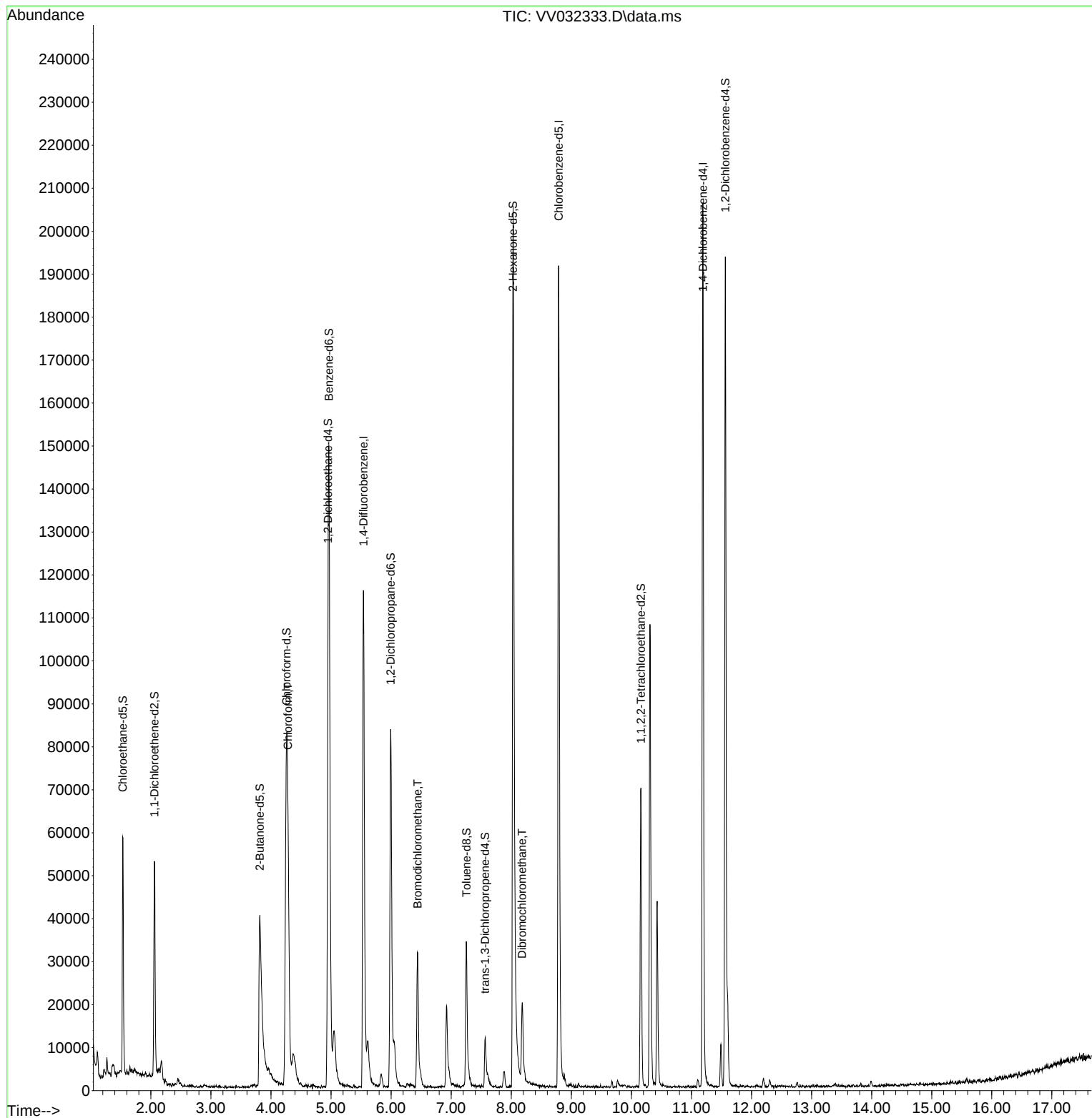
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	101929	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	111114	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	51883	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.532	69	36010	5.351	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.000%
11) 1,1-Dichloroethene-d2	2.060	65	8819	2.523	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.400%#
20) 2-Butanone-d5	3.815	46	87257	41.610	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.220%
24) Chloroform-d	4.256	84	71889	4.916	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	4.950	65	33114	4.780	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	4.963	84	136669	4.180	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	5.992	67	43173	3.985	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.800%
41) Toluene-d8	7.252	98	25391	0.849	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	17.000%#
43) trans-1,3-Dichloroprop...	7.564	79	8477	2.208	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	44.200%#
46) 2-Hexanone-d5	8.030	63	78209	43.303	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.600%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	34453	4.547	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	47639	4.948	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						Qvalue
25) Chloroform	4.281	83	53076	3.358	ug/L	98
38) Bromodichloromethane	6.442	83	24984	2.010	ug/L	98
49) Dibromochloromethane	8.182	129	10294	1.340	ug/L	90

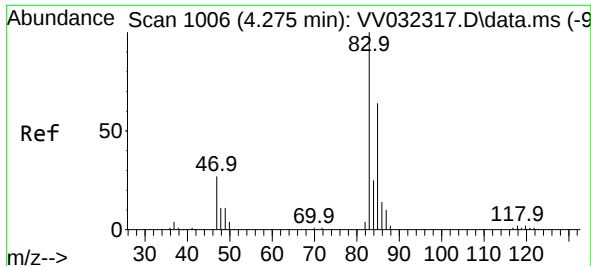
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 3.358 ug/L

RT: 4.281 min Scan# 1006

Delta R.T. 0.003 min

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ClientSampleId :

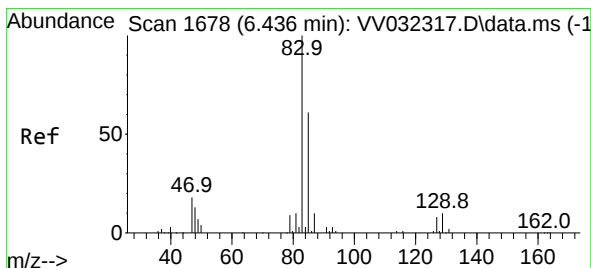
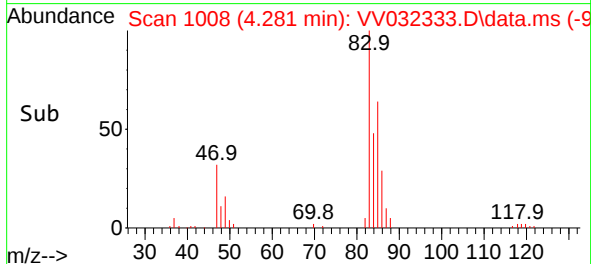
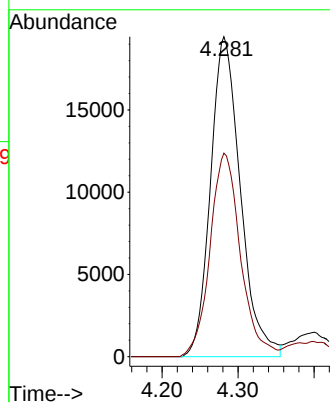
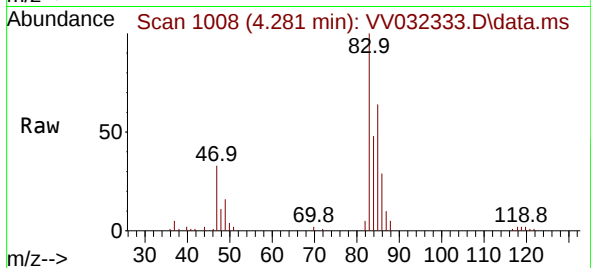
BH583RE

Tgt Ion: 83 Resp: 53076

Ion Ratio Lower Upper

83 100

85 63.6 45.4 84.4



#38

Bromodichloromethane

Concen: 2.010 ug/L

RT: 6.442 min Scan# 1680

Delta R.T. 0.006 min

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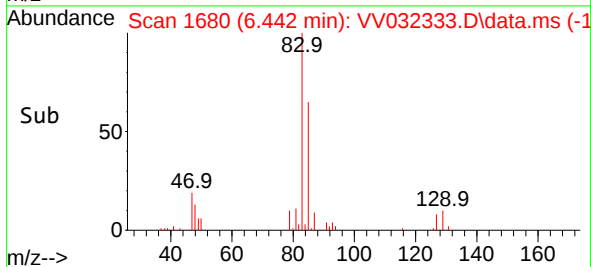
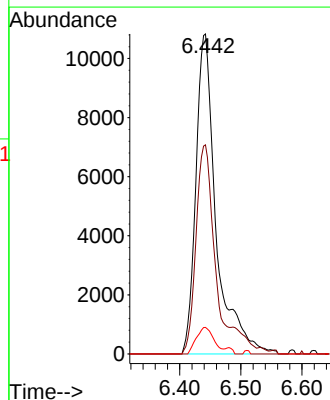
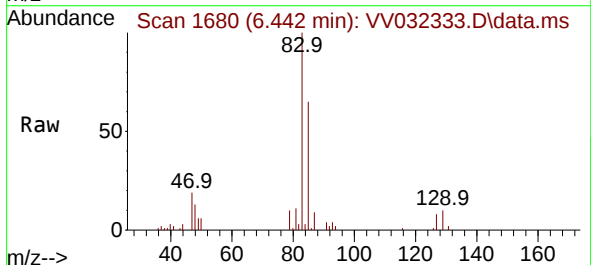
Tgt Ion: 83 Resp: 24984

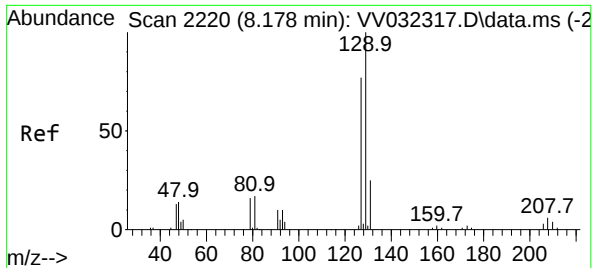
Ion Ratio Lower Upper

83 100

85 65.4 44.9 83.3

127 8.3 6.9 10.3





#49
 Dibromochloromethane
 Concen: 1.340 ug/L
 RT: 8.182 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion:129 Resp: 10294
 Ion Ratio Lower Upper
 129 100
 127 72.6 57.2 106.2

