

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100523\
 Data File : VW032250.D
 Acq On : 05 Oct 2023 12:55
 Operator : SY/MD
 Sample : 04744-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH578

Quant Time: Oct 06 01:28:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 06 01:20:04 2023
 Response via : Initial Calibration

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

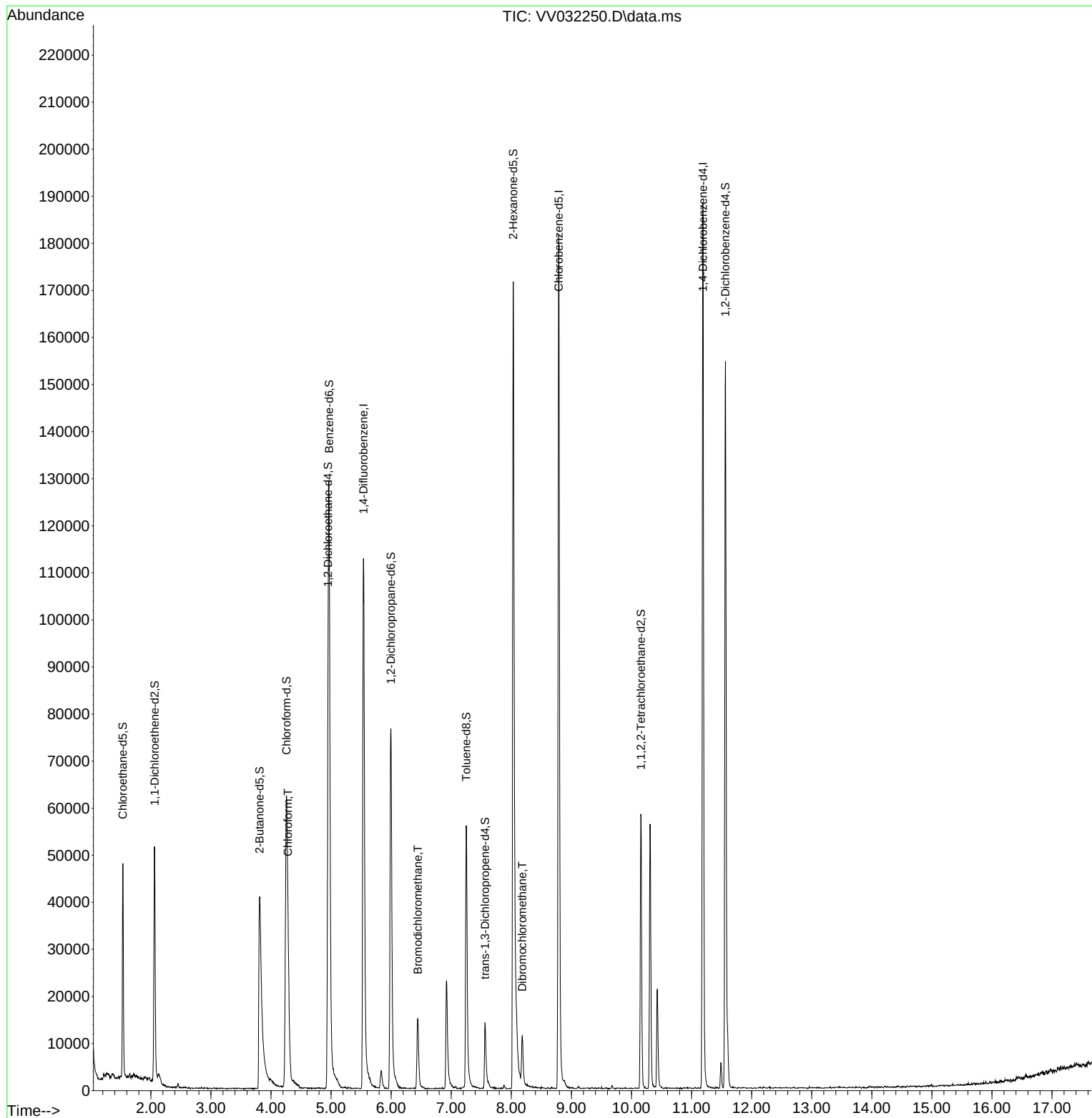
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	106786	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	104253	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	47704	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.532	69	29026	4.117	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.063	65	8364	2.284	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	45.600%#
20) 2-Butanone-d5	3.809	46	89642	40.803	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.600%
24) Chloroform-d	4.256	84	62819	4.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	4.950	65	29861	4.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
32) Benzene-d6	4.966	84	122270	3.986	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	5.995	67	42077	4.140	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.800%
41) Toluene-d8	7.249	98	40707	1.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	29.000%#
43) trans-1,3-Dichloroprop...	7.564	79	9787	2.717	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	54.400%#
46) 2-Hexanone-d5	8.030	63	63735	37.612	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.220%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29285	4.119	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	40476	4.572	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
					Qvalue	
25) Chloroform	4.281	83	23497	1.419	ug/L	94
38) Bromodichloromethane	6.442	83	11616	0.996	ug/L	100
49) Dibromochloromethane	8.182	129	5314	0.737	ug/L	98

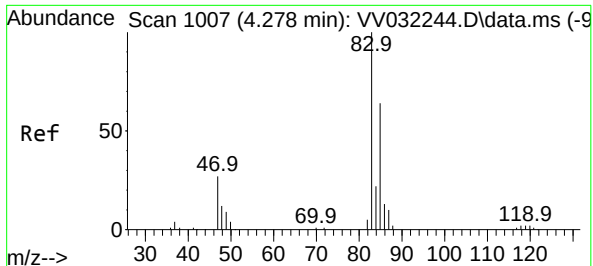
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.419 ug/L

RT: 4.281 min Scan# 1007

Delta R.T. 0.003 min

Lab File: VV032250.D

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MSVOA_V

ClientSampleId :

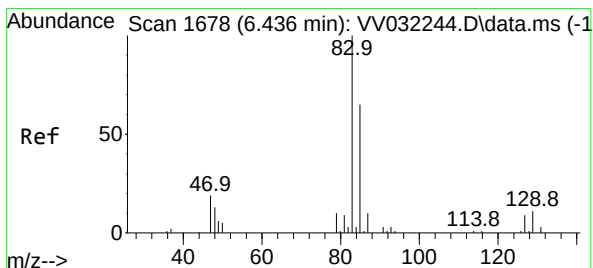
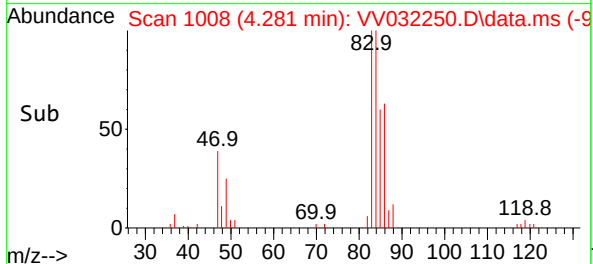
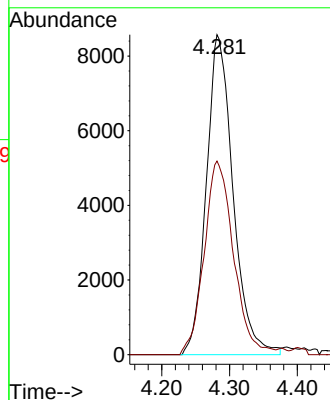
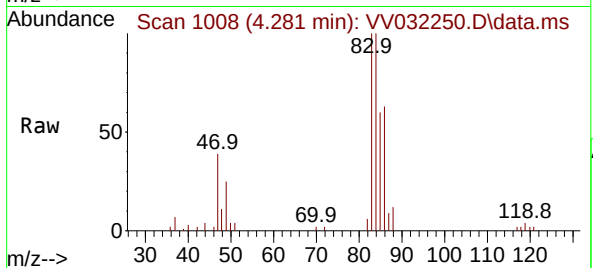
BH578

Tgt Ion: 83 Resp: 23497

Ion Ratio Lower Upper

83 100

85 60.5 45.4 84.4



#38

Bromodichloromethane

Concen: 0.996 ug/L

RT: 6.442 min Scan# 1680

Delta R.T. 0.007 min

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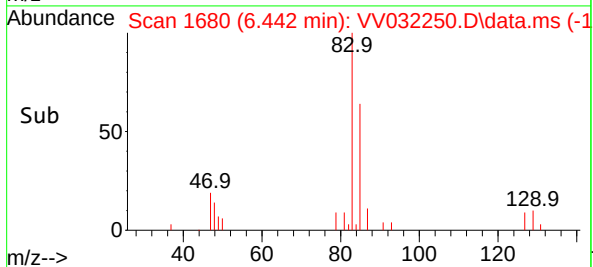
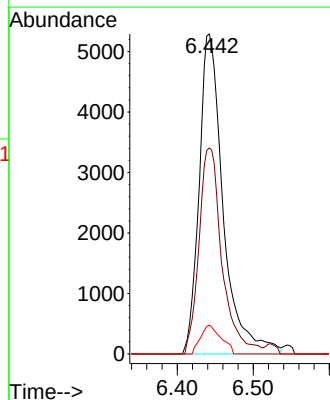
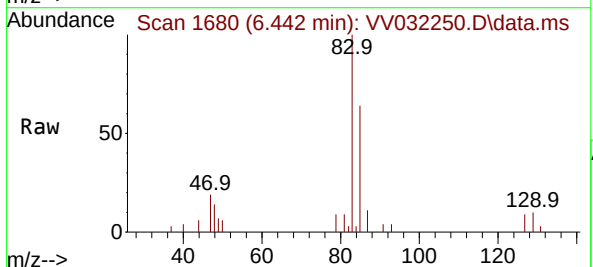
Tgt Ion: 83 Resp: 11616

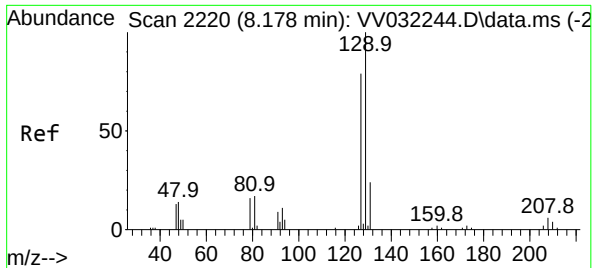
Ion Ratio Lower Upper

83 100

85 64.3 44.9 83.3

127 9.0 6.9 10.3





#49

Dibromochloromethane

Concen: 0.737 ug/L

RT: 8.182 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV032250.D

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Tgt Ion:129 Resp: 5314

Ion Ratio Lower Upper

129 100

127 80.3 57.2 106.2

