

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100523\
 Data File : VW032255.D
 Acq On : 05 Oct 2023 14:56
 Operator : SY/MD
 Sample : 04744-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH583

Quant Time: Oct 06 01:29:10 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)

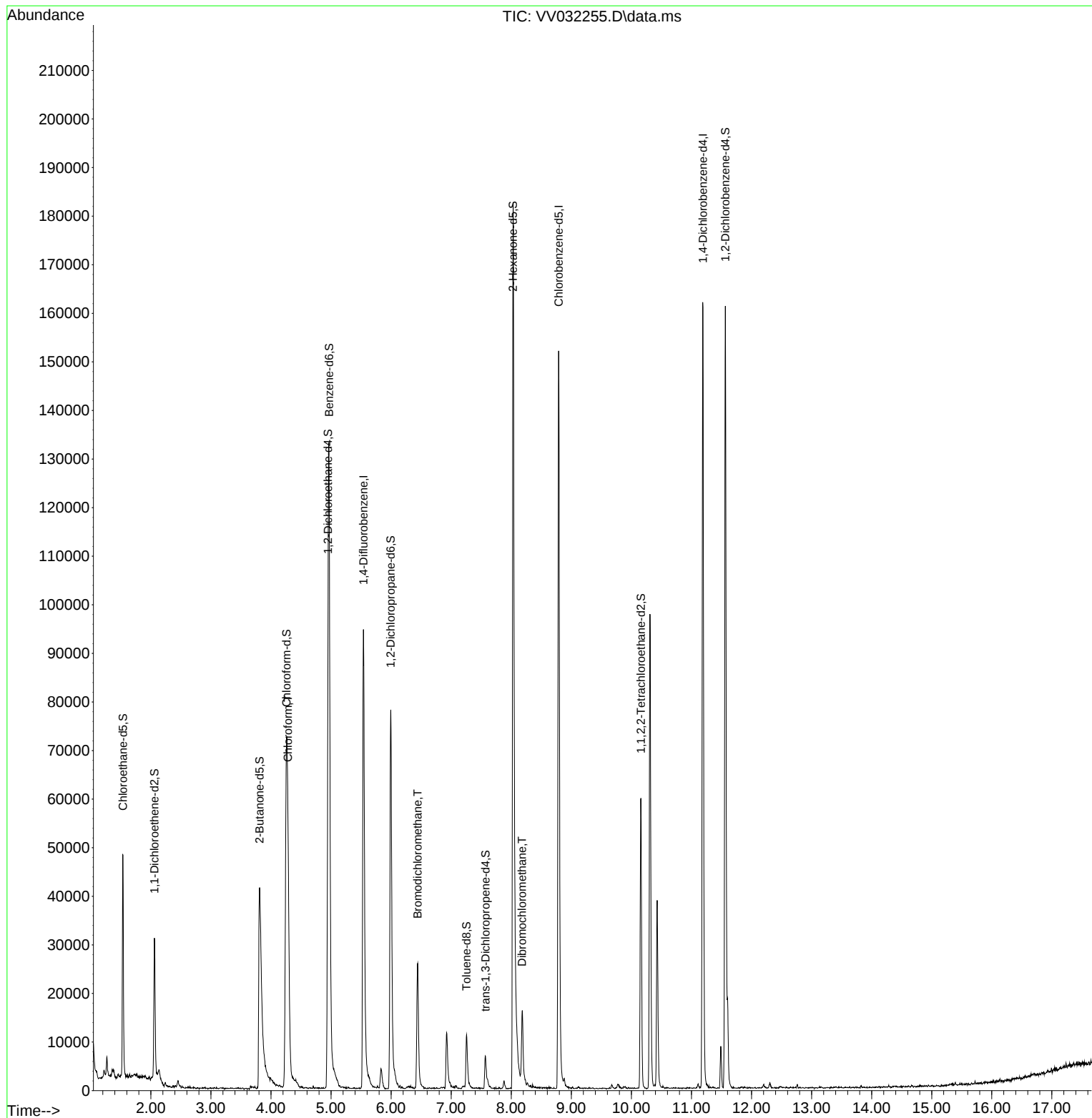
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	85912	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	87935	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	42781	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.535	69	29601	5.219	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.400%
11) 1,1-Dichloroethene-d2	2.059	65	5141	1.745	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	34.800%#
20) 2-Butanone-d5	3.809	46	92588	52.383	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.760%
24) Chloroform-d	4.255	84	64991	5.273	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
26) 1,2-Dichloroethane-d4	4.950	65	31033	5.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	4.966	84	126220	4.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	5.992	67	42743	4.986	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.255	98	8771	0.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	7.400%#
43) trans-1,3-Dichloroprop...	7.570	79	5130	1.689	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	33.800%#
46) 2-Hexanone-d5	8.030	63	69691	48.758	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.520%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	29817	4.973	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	40839	5.144	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
					Qvalue	
25) Chloroform	4.281	83	44543	3.344	ug/L	99
38) Bromodichloromethane	6.442	83	19705	2.003	ug/L	97
49) Dibromochloromethane	8.181	129	7923	1.303	ug/L	94

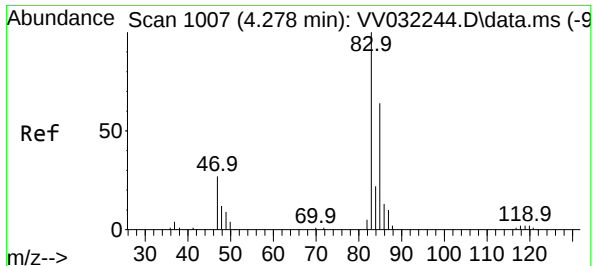
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 3.344 ug/L

RT: 4.281 min Scan# 1007

Delta R.T. 0.003 min

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MSVOA_V

ClientSampleId :

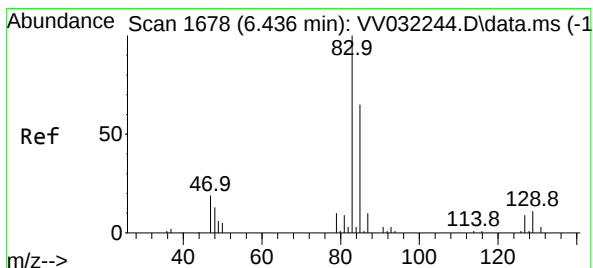
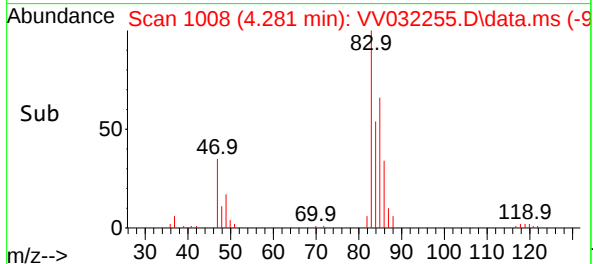
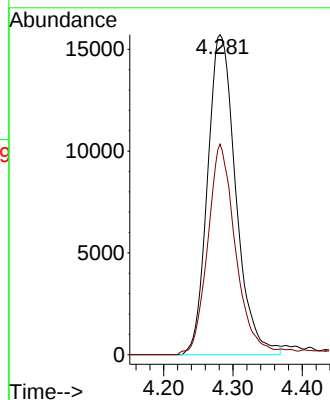
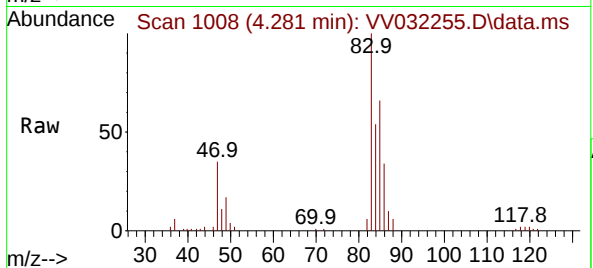
BH583

Tgt Ion: 83 Resp: 44543

Ion Ratio Lower Upper

83 100

85 65.8 45.4 84.4



#38

Bromodichloromethane

Concen: 2.003 ug/L

RT: 6.442 min Scan# 1680

Delta R.T. 0.006 min

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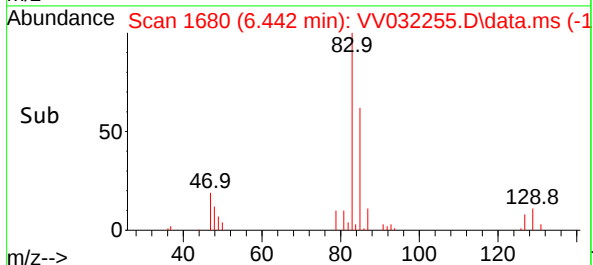
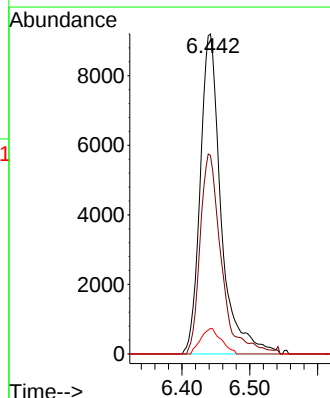
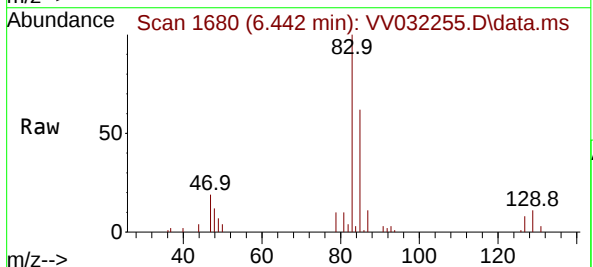
Tgt Ion: 83 Resp: 19705

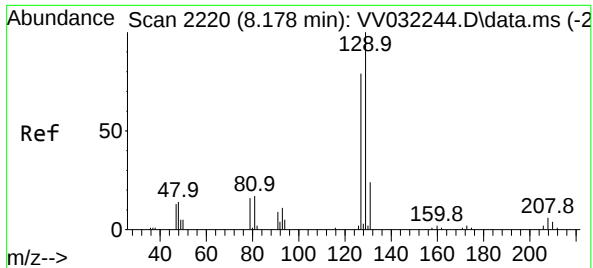
Ion Ratio Lower Upper

83 100

85 62.0 44.9 83.3

127 8.0 6.9 10.3





#49
 Dibromochloromethane
 Concen: 1.303 ug/L
 RT: 8.181 min Scan# 21
 Delta R.T. 0.003 min
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 Acq: 05 Oct 2023 14:56

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Tgt Ion:129 Resp: 7923
 Ion Ratio Lower Upper
 129 100
 127 76.0 57.2 106.2

