

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100523\
 Data File : VW032251.D
 Acq On : 05 Oct 2023 13:19
 Operator : SY/MD
 Sample : 04744-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH579

Quant Time: Oct 06 01:28:17 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)

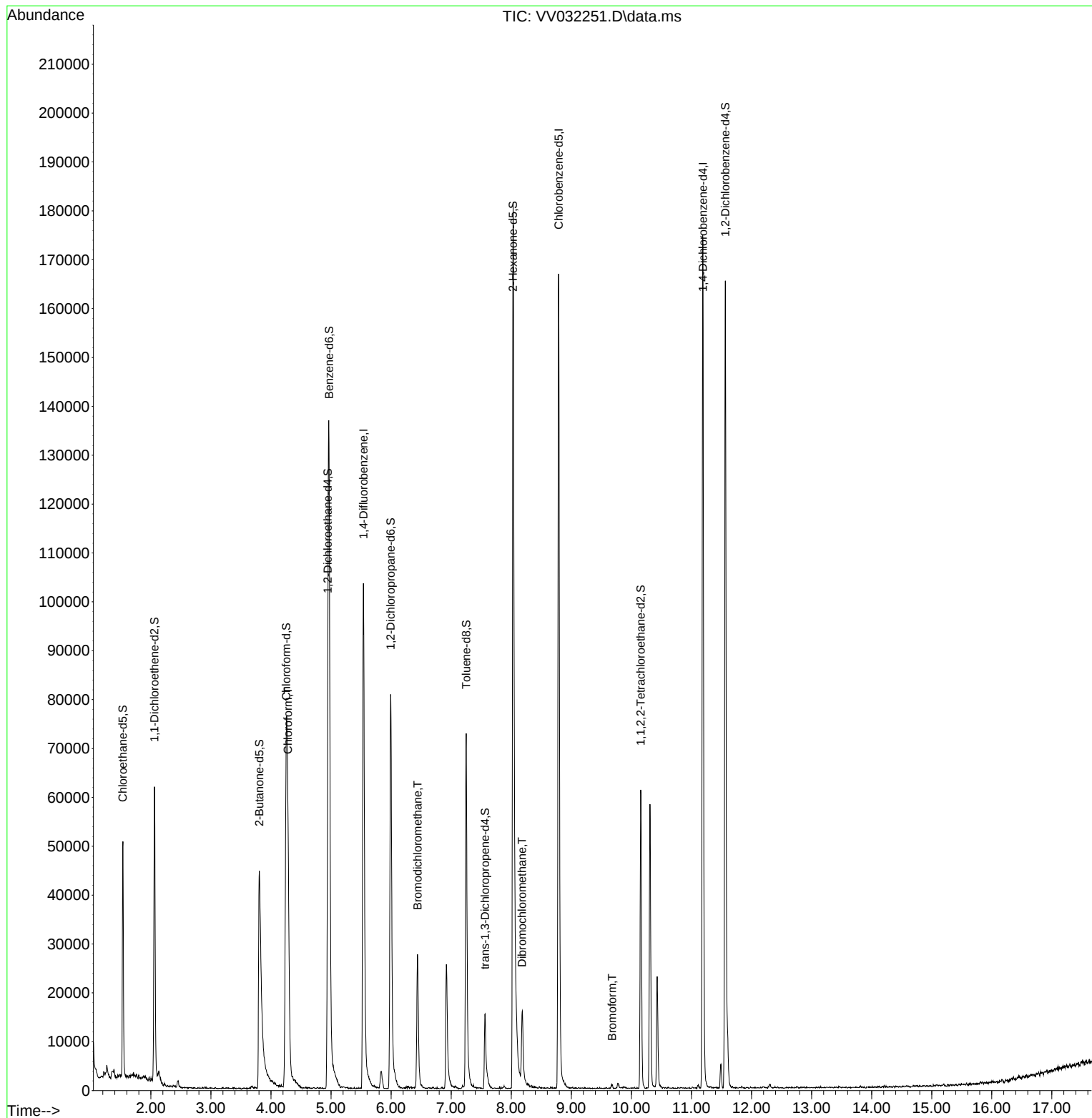
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	93929	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	94595	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	46085	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.532	69	30608	4.936	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.060	65	10369	3.219	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	3.806	46	94403	48.851	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.700%
24) Chloroform-d	4.253	84	67738	5.026	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	4.947	65	31859	4.991	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	4.966	84	126332	4.539	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	5.992	67	43768	4.746	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.249	98	50380	1.979	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	39.600%#
43) trans-1,3-Dichloroprop...	7.564	79	10713	3.278	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.600%
46) 2-Hexanone-d5	8.031	63	67909	44.166	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.340%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31068	4.816	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	41651	4.870	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
25) Chloroform	4.281	83	46485	3.192	ug/L	99
38) Bromodichloromethane	6.439	83	19035	1.799	ug/L	99
49) Dibromochloromethane	8.182	129	8080	1.235	ug/L	98
59) Bromoform	9.680	173	604	0.180	ug/L #	69

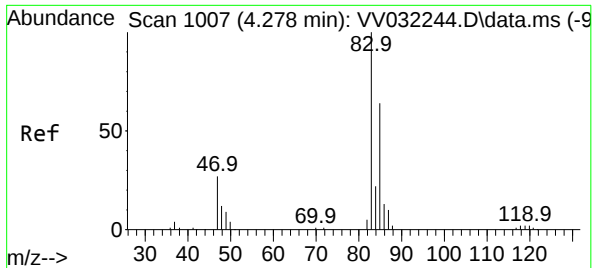
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#25

Chloroform

Concen: 3.192 ug/L

RT: 4.281 min Scan# 1007

Delta R.T. 0.003 min

Lab File: VV032251.D

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Instrument :

MSVOA_V

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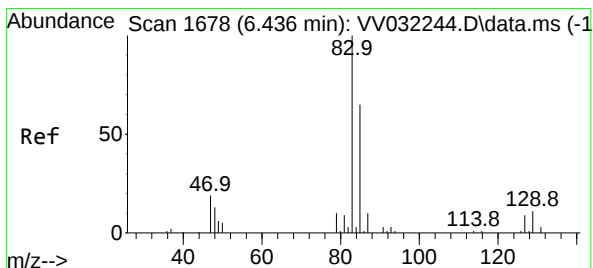
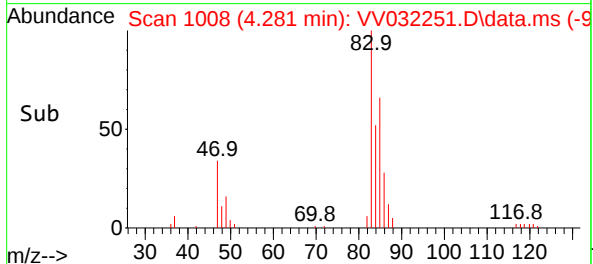
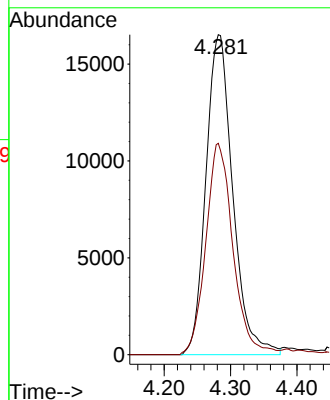
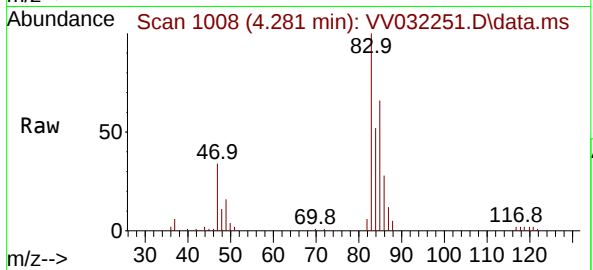
BH579

Tgt Ion: 83 Resp: 46485

Ion Ratio Lower Upper

83 100

85 66.1 45.4 84.4



#38

Bromodichloromethane

Concen: 1.799 ug/L

RT: 6.439 min Scan# 1679

Delta R.T. 0.003 min

Lab File: VV032251.D

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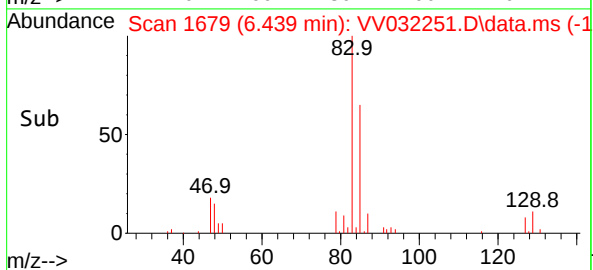
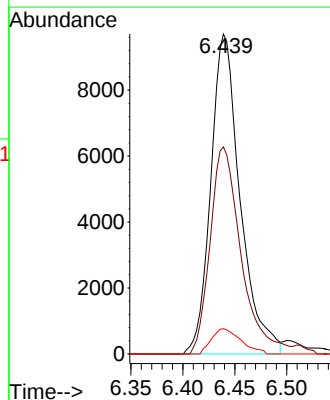
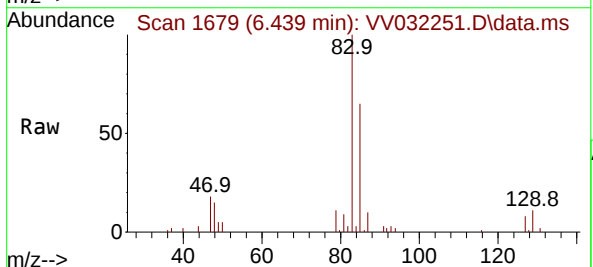
Tgt Ion: 83 Resp: 19035

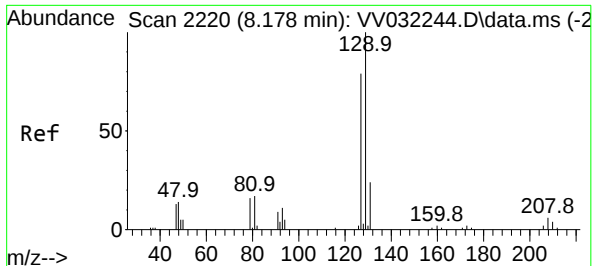
Ion Ratio Lower Upper

83 100

85 64.7 44.9 83.3

127 7.9 6.9 10.3





#49

Dibromochloromethane

Concen: 1.235 ug/L

RT: 8.182 min Scan# 21

Delta R.T. 0.003 min

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ClientSampleId :

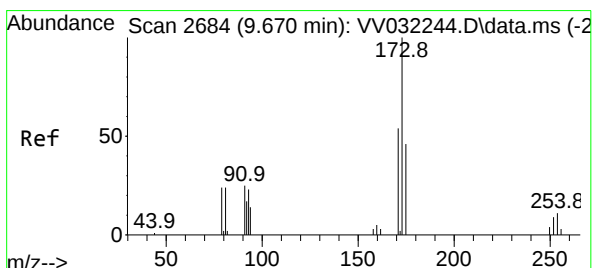
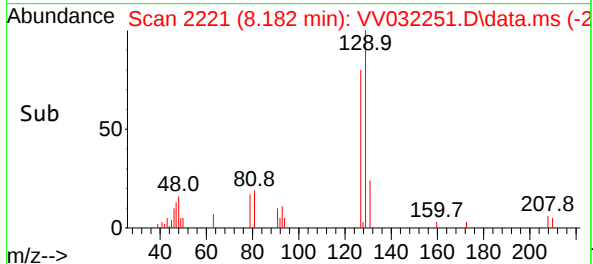
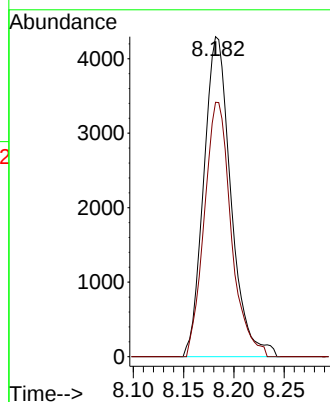
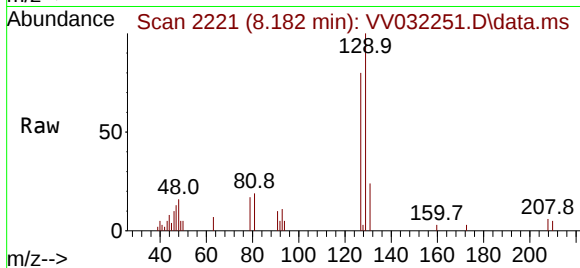
BH579

Tgt Ion:129 Resp: 8080

Ion Ratio Lower Upper

129 100

127 79.5 57.2 106.2



#59

Bromoform

Concen: 0.180 ug/L

RT: 9.680 min Scan# 2687

Delta R.T. 0.010 min

Lab File: VV032251.D

Acq: 05 Oct 2023 13:19

Tgt Ion:173 Resp: 604

Ion Ratio Lower Upper

173 100

175 26.3 38.2 57.2#

254 0.0 7.0 10.4#

