

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100523\
 Data File : VW032252.D
 Acq On : 05 Oct 2023 13:43
 Operator : SY/MD
 Sample : 04744-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH580

Quant Time: Oct 06 01:28:30 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)

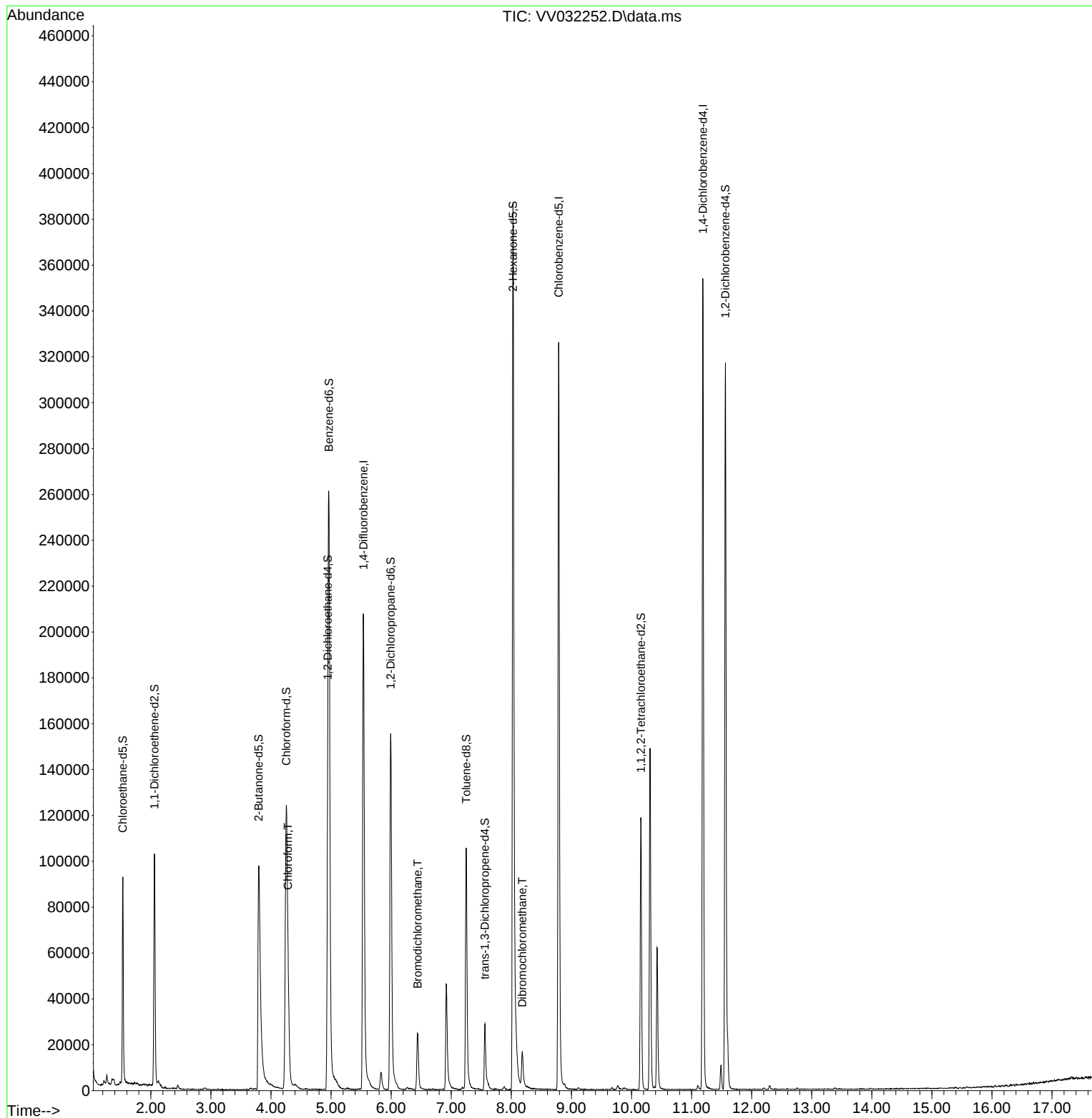
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	191384	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	184931	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	90402	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.532	69	57616	4.560	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.060	65	17299	2.635	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.800%#
20) 2-Butanone-d5	3.796	46	189242	48.062	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.120%
24) Chloroform-d	4.253	84	125079	4.555	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	4.944	65	61836	4.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	4.963	84	242872	4.463	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	5.992	67	83030	4.605	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.249	98	72899	1.465	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	29.400%#
43) trans-1,3-Dichloroprop...	7.561	79	18412	2.882	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.600%
46) 2-Hexanone-d5	8.027	63	140502	46.742	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.480%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	58550	4.643	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	81059	4.832	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
25) Chloroform	4.281	83	41773	1.408	ug/L	96
38) Bromodichloromethane	6.439	83	18042	0.872	ug/L	100
49) Dibromochloromethane	8.182	129	7489	0.586	ug/L	92

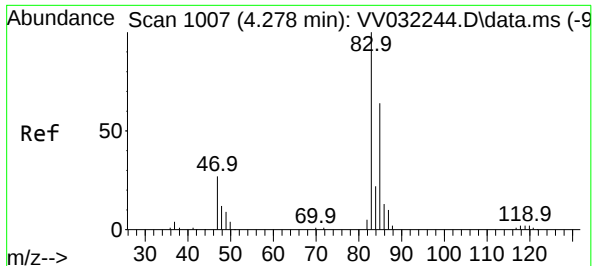
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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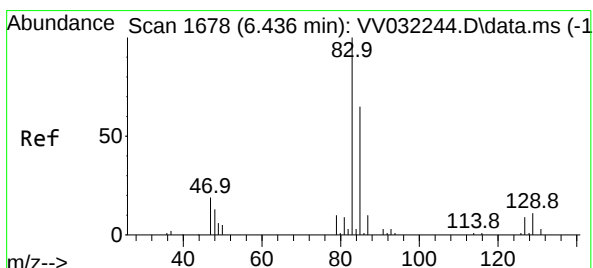
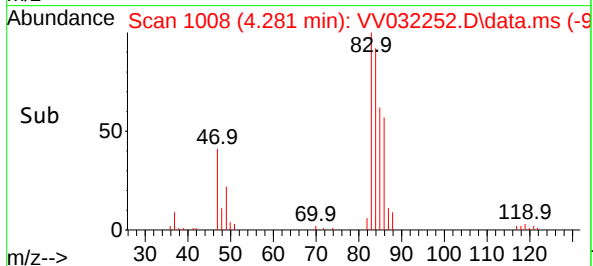
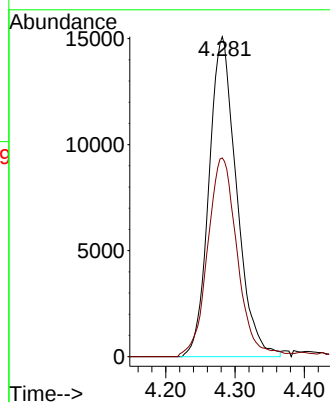
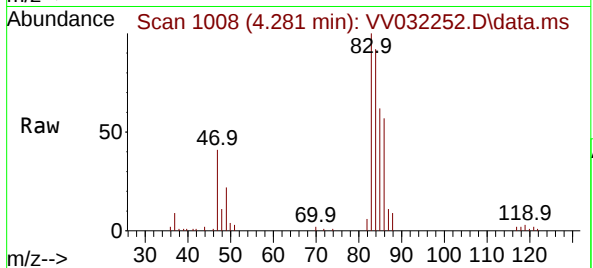




#25
Chloroform
Concen: 1.408 ug/L
RT: 4.281 min Scan# 1008
Delta R.T. 0.003 min
Lab File: VV032252.D
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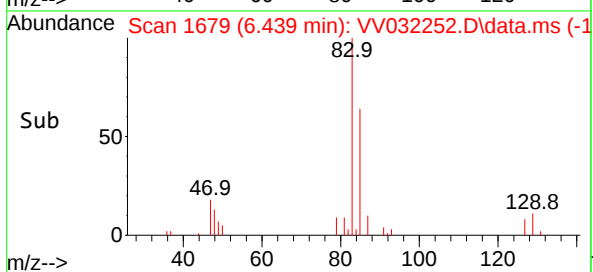
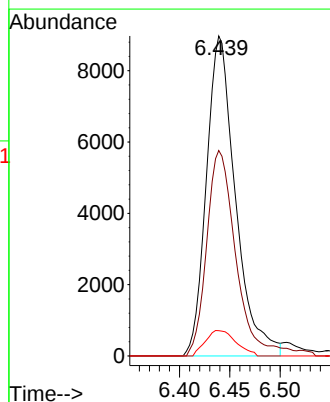
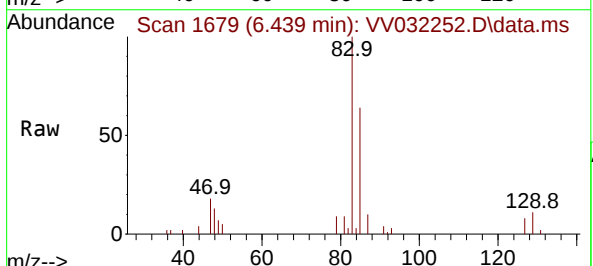
Instrument :
MSVOA_V
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BH580

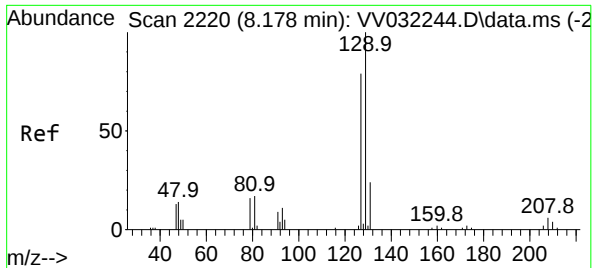
Tgt Ion: 83 Resp: 41773
Ion Ratio Lower Upper
83 100
85 62.1 45.4 84.4



#38
Bromodichloromethane
Concen: 0.872 ug/L
RT: 6.439 min Scan# 1679
Delta R.T. 0.003 min
Lab File: VV032252.D
Acq: 05 Oct 2023 13:43

Tgt Ion: 83 Resp: 18042
Ion Ratio Lower Upper
83 100
85 64.2 44.9 83.3
127 7.9 6.9 10.3





#49

Dibromochloromethane

Concen: 0.586 ug/L

RT: 8.182 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV032252.D

Acq: 05 Oct 2023 13:43

Instrument :

MSVOA_V

ClientSampleId :

BH580

Tgt Ion:129 Resp: 7489

Ion Ratio Lower Upper

129 100

127 74.3 57.2 106.2

