

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100623\
 Data File : VW032297.D
 Acq On : 06 Oct 2023 13:26
 Operator : SY/MD
 Sample : 04744-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH582

Quant Time: Oct 07 05:05:50 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)

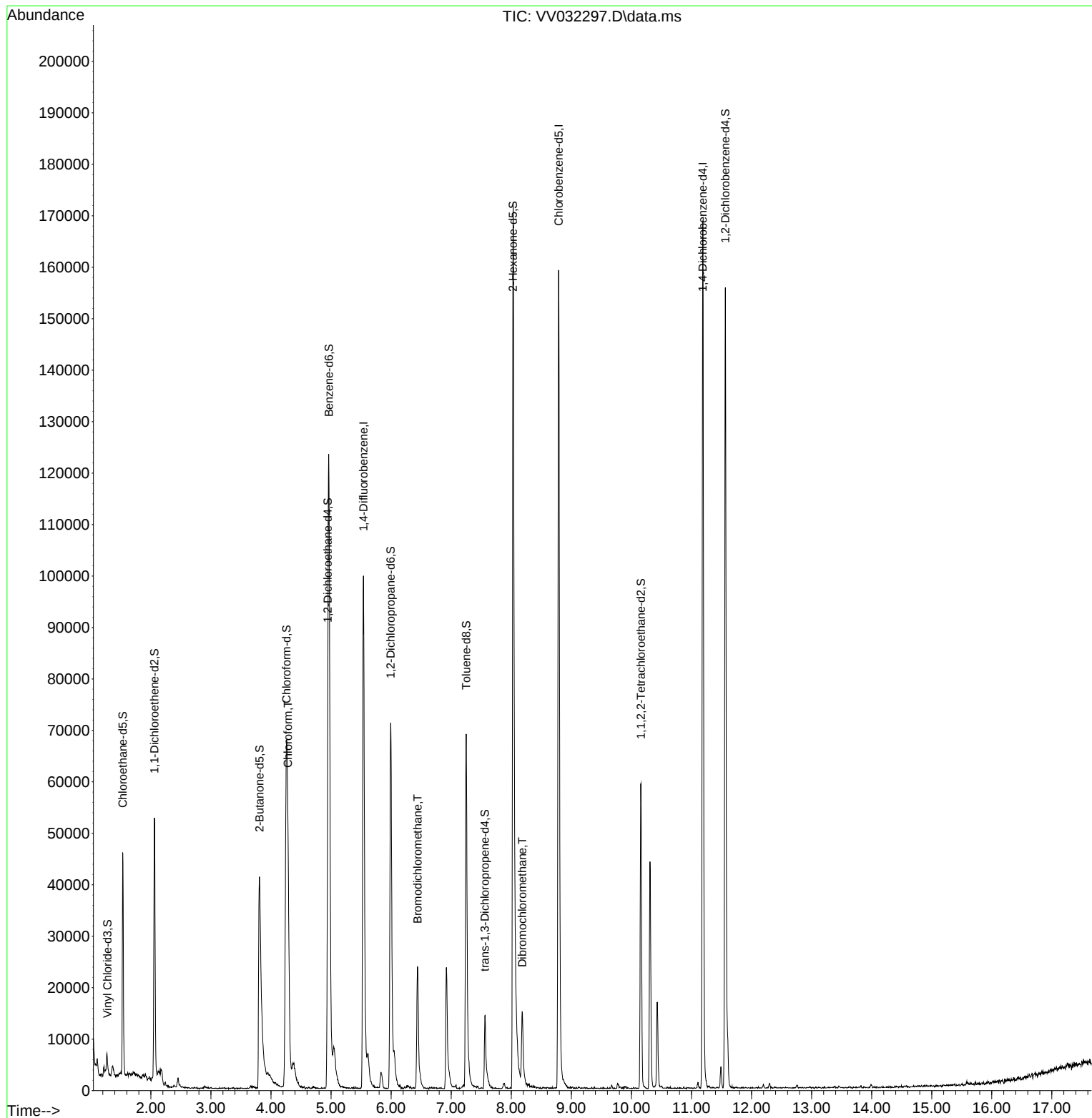
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	87016	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	94596	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	43963	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	463	0.065	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	1.400%#
7) Chloroethane-d5	1.532	69	27655	4.814	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.059	65	8741	2.929	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.600%#
20) 2-Butanone-d5	3.809	46	83572	46.682	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.360%
24) Chloroform-d	4.256	84	60983	4.885	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	4.947	65	28833	4.876	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	4.963	84	111645	4.011	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	5.992	67	41049	4.451	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.249	98	51875	2.038	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	40.800%#
43) trans-1,3-Dichloroprop...	7.561	79	9584	2.933	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.600%
46) 2-Hexanone-d5	8.030	63	64914	42.218	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.440%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	29774	4.616	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	39857	4.886	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
					Qvalue	
25) Chloroform	4.281	83	41270	3.059	ug/L	99
38) Bromodichloromethane	6.442	83	18791	1.776	ug/L	98
49) Dibromochloromethane	8.185	129	7426	1.135	ug/L	92

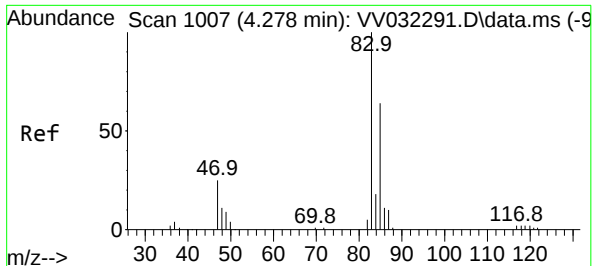
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 3.059 ug/L

RT: 4.281 min Scan# 1007

Delta R.T. 0.003 min

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MSVOA_V

ClientSampleId :

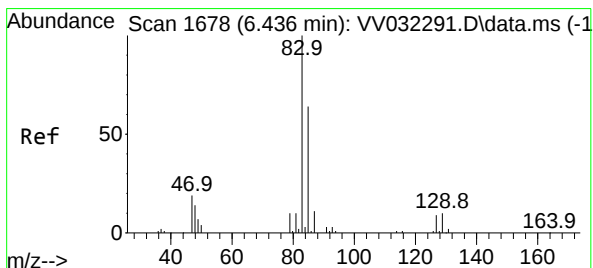
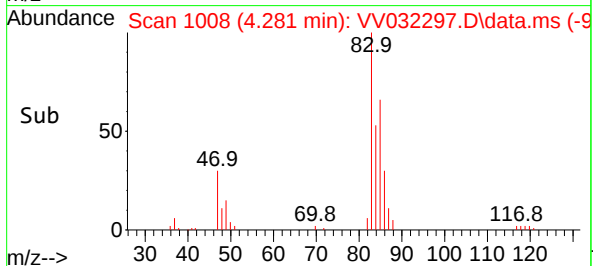
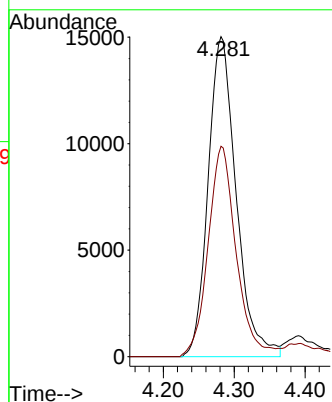
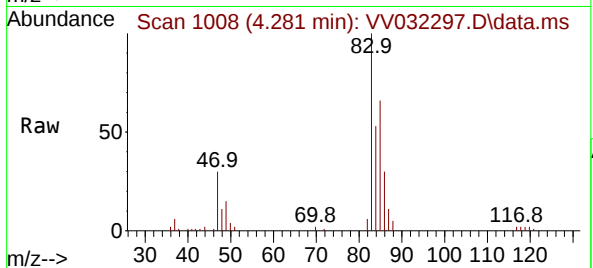
BH582

Tgt Ion: 83 Resp: 41270

Ion Ratio Lower Upper

83 100

85 65.7 45.4 84.4



#38

Bromodichloromethane

Concen: 1.776 ug/L

RT: 6.442 min Scan# 1680

Delta R.T. 0.006 min

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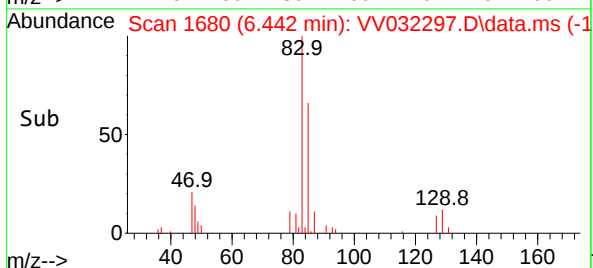
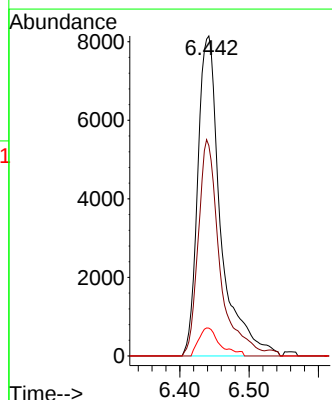
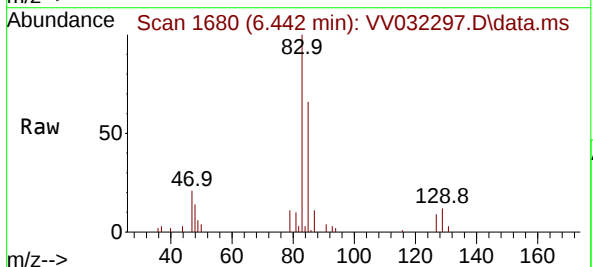
Tgt Ion: 83 Resp: 18791

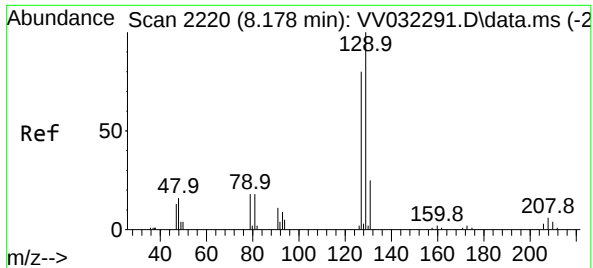
Ion Ratio Lower Upper

83 100

85 65.8 44.9 83.3

127 8.7 6.9 10.3





#49
 Dibromochloromethane
 Concen: 1.135 ug/L
 RT: 8.185 min Scan# 21
 Delta R.T. 0.006 min
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 Acq: 06 Oct 2023 13:26

Instrument :
 MSVOA_V
 ClientSampleId :
 BH582

Tgt Ion:129 Resp: 7426
 Ion Ratio Lower Upper
 129 100
 127 74.7 57.2 106.2

