

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102323\
 Data File : VW032580.D
 Acq On : 23 Oct 2023 19:06
 Operator : SY/MD
 Sample : 04994-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B37

Quant Time: Oct 24 04:49:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

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

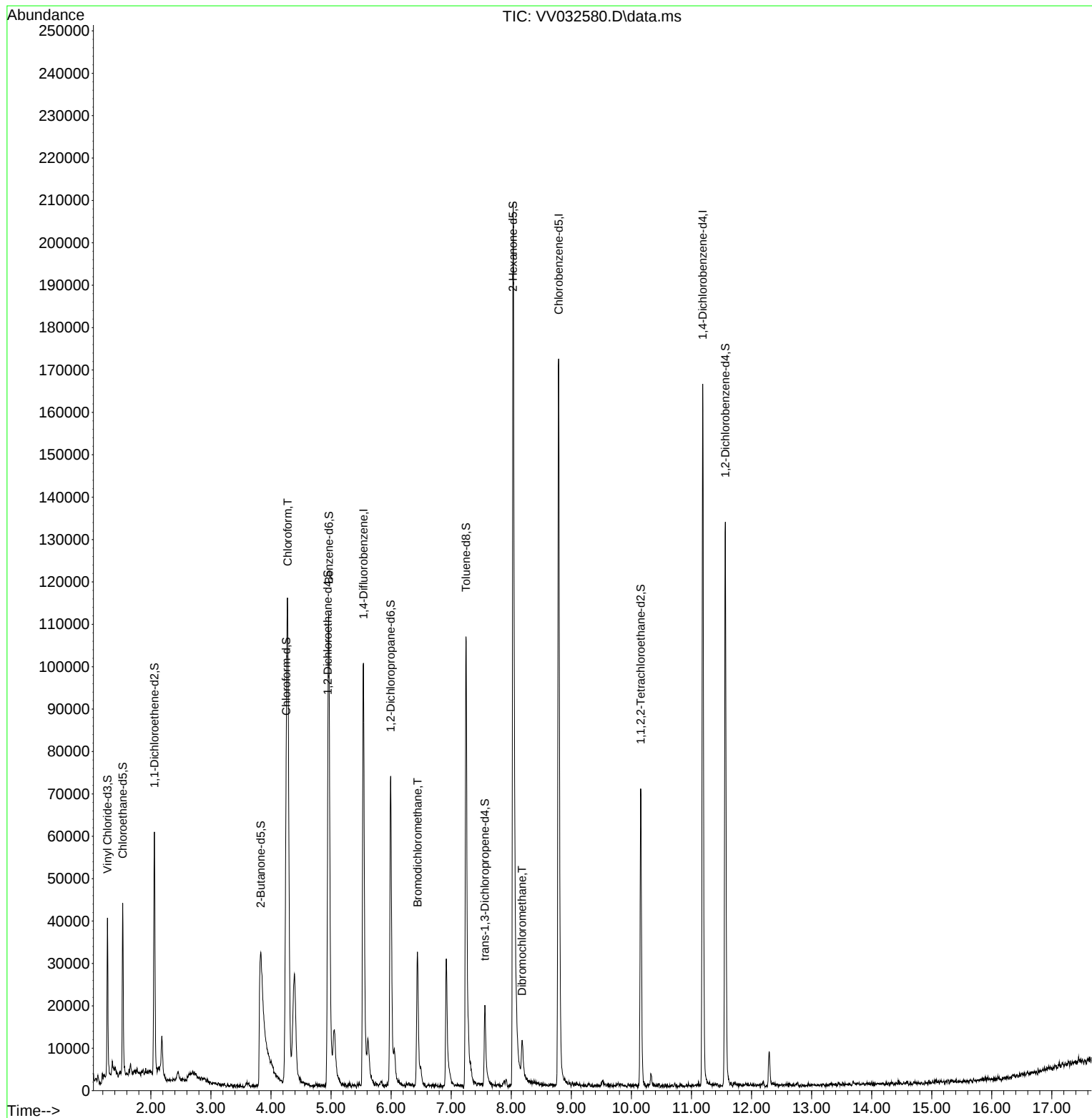
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	83708	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	98708	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41402	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22830	3.353	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.000%
7) Chloroethane-d5	1.532	69	24310	4.399	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.060	65	9650	3.361	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.200%
20) 2-Butanone-d5	3.831	46	102732	59.653	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.300%
24) Chloroform-d	4.252	84	56228	4.682	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	4.947	65	29666	5.215	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	4.963	84	94465	3.252	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.000%#
36) 1,2-Dichloropropane-d6	5.992	67	34369	3.571	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.400%
41) Toluene-d8	7.246	98	78867	2.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	59.400%#
43) trans-1,3-Dichloroprop...	7.561	79	12626	3.703	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.030	63	80305	50.052	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.100%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33985	5.049	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	33514	4.362	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.200%
Target Compounds						Qvalue
25) Chloroform	4.278	83	101790	7.843	ug/L	99
38) Bromodichloromethane	6.439	83	24756	2.242	ug/L	99
49) Dibromochloromethane	8.182	129	4753	0.696	ug/L	87

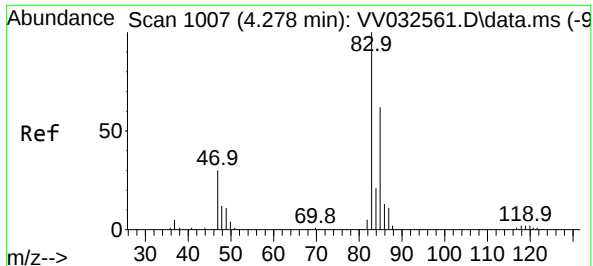
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 7.843 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. -0.003 min

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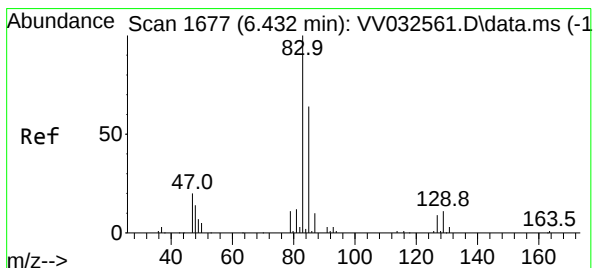
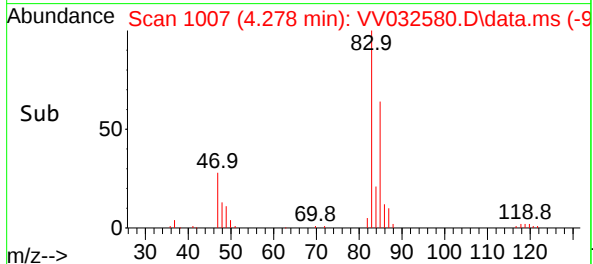
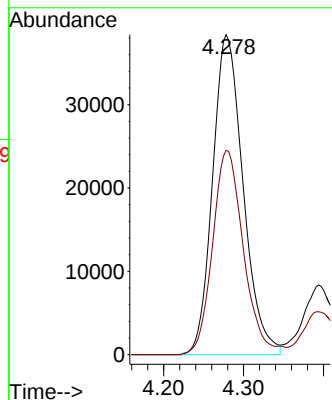
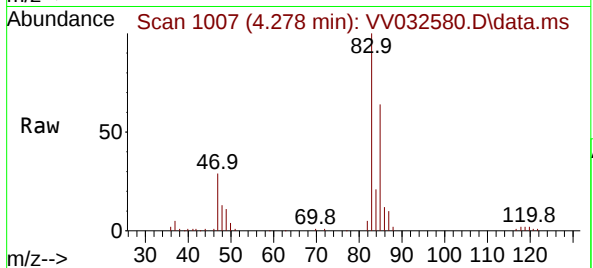
C0B37

Tgt Ion: 83 Resp: 101790

Ion Ratio Lower Upper

83 100

85 63.9 45.4 84.4



#38

Bromodichloromethane

Concen: 2.242 ug/L

RT: 6.439 min Scan# 1679

Delta R.T. 0.003 min

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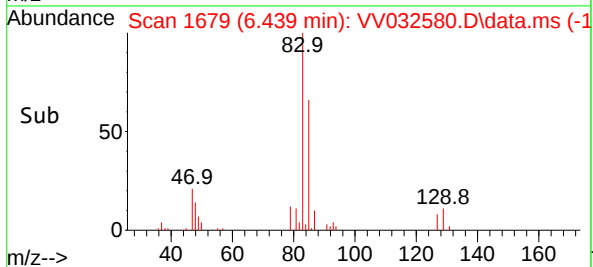
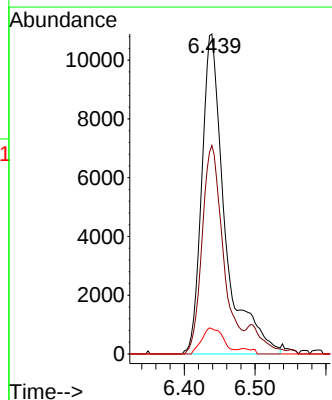
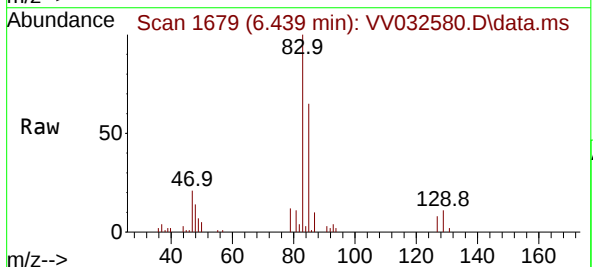
Tgt Ion: 83 Resp: 24756

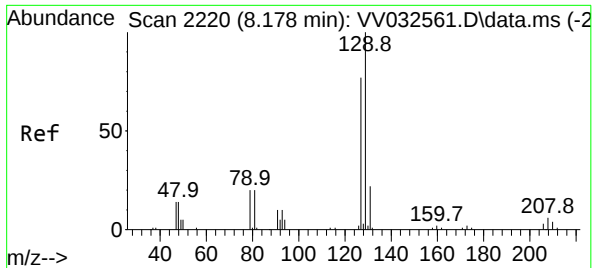
Ion Ratio Lower Upper

83 100

85 65.2 44.9 83.3

127 7.9 6.9 10.3





#49
 Dibromochloromethane
 Concen: 0.696 ug/L
 RT: 8.182 min Scan# 21
 Delta R.T. 0.003 min
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 Acq: 23 Oct 2023 19:06

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Tgt Ion:129 Resp: 4753
 Ion Ratio Lower Upper
 129 100
 127 69.8 57.2 106.2

