

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100923\
 Data File : VW032331.D
 Acq On : 09 Oct 2023 16:12
 Operator : SY/MD
 Sample : 04744-03RE
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH580RE

Quant Time: Oct 10 04:51:50 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)

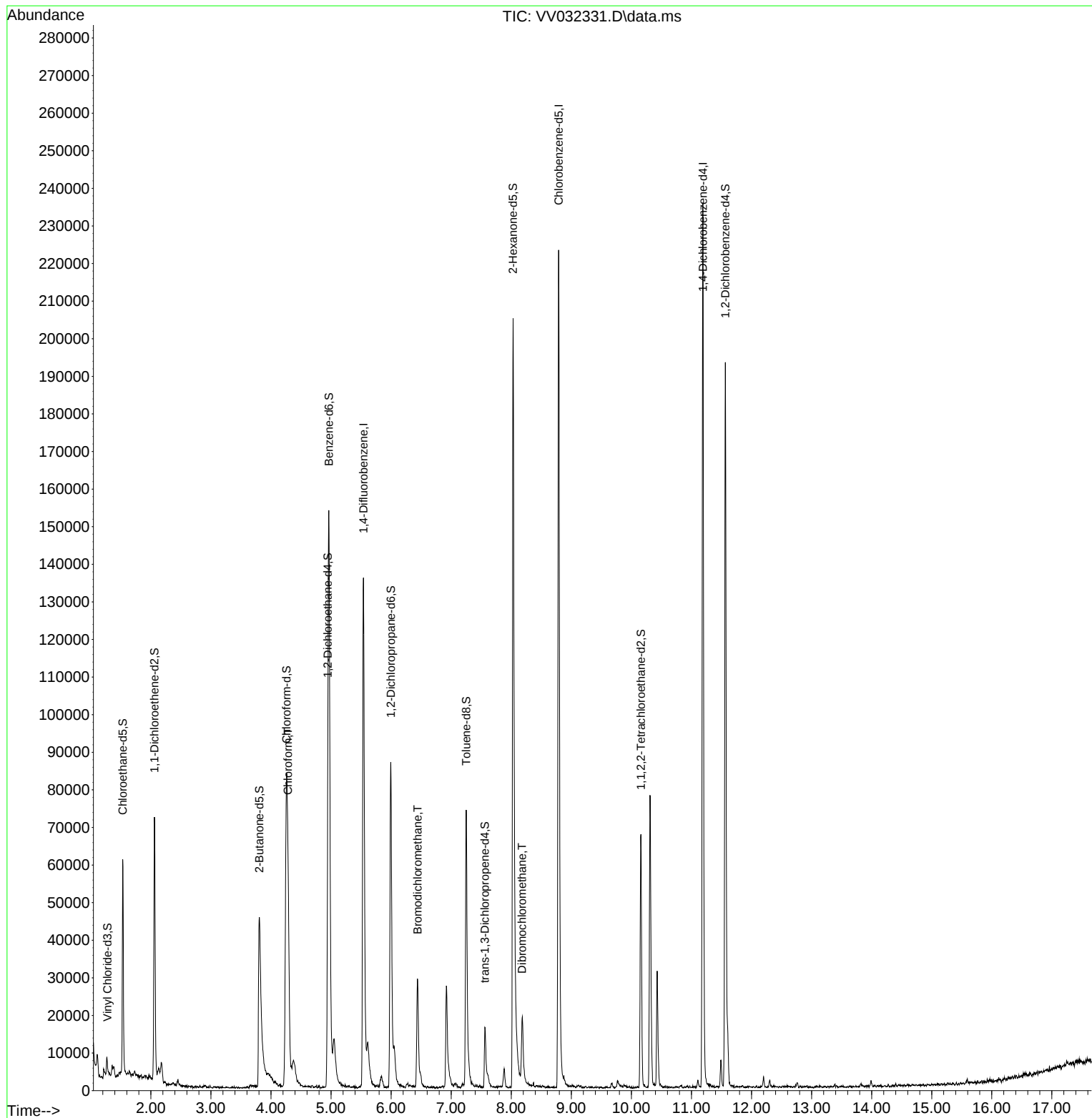
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	117980	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	129618	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	60948	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	301	0.031	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.600%#
7) Chloroethane-d5	1.532	69	36809	4.726	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.060	65	12112	2.993	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.800%#
20) 2-Butanone-d5	3.806	46	87985	36.249	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.500%
24) Chloroform-d	4.256	84	72957	4.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	4.947	65	34391	4.289	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
32) Benzene-d6	4.963	84	139934	3.669	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.400%
36) 1,2-Dichloropropane-d6	5.995	67	44691	3.537	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	70.800%
41) Toluene-d8	7.249	98	53925	1.546	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	31.000%#
43) trans-1,3-Dichloroprop...	7.561	79	11444	2.556	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	51.200%#
46) 2-Hexanone-d5	8.031	63	78280	37.155	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.320%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	34655	3.921	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	48868	4.321	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.400%
Target Compounds						Qvalue
25) Chloroform	4.281	83	50092	2.738	ug/L	98
38) Bromodichloromethane	6.439	83	23455	1.617	ug/L	95
49) Dibromochloromethane	8.182	129	9347	1.043	ug/L	94

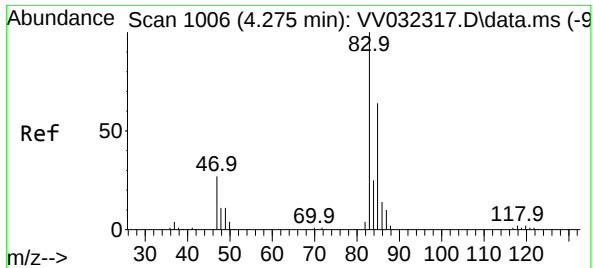
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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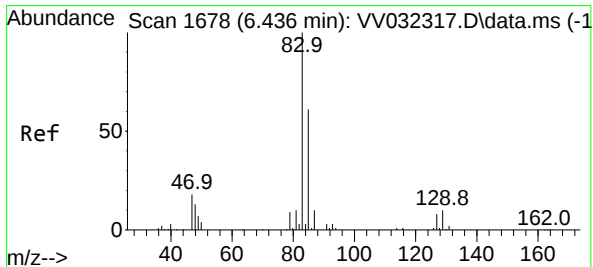
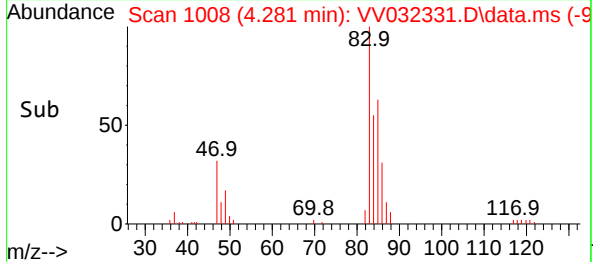
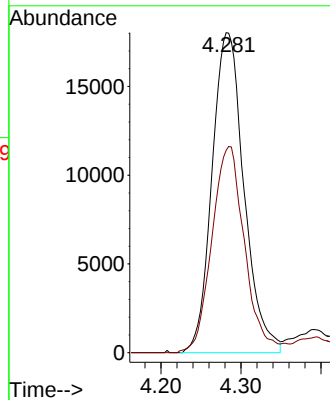
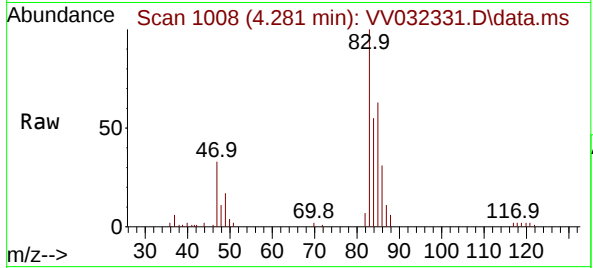




#25
Chloroform
Concen: 2.738 ug/L
RT: 4.281 min Scan# 1006
Delta R.T. 0.003 min
Lab File: VV032331.D
Acq: 09 Oct 2023 16:12

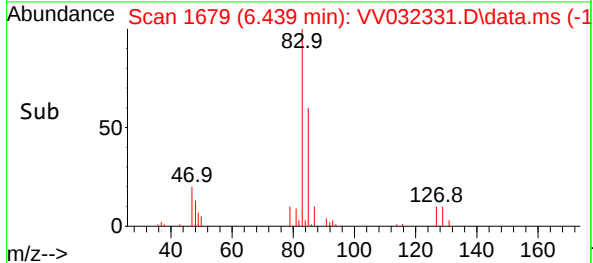
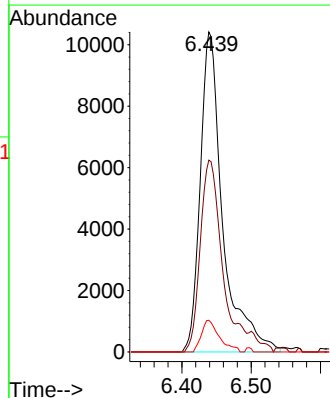
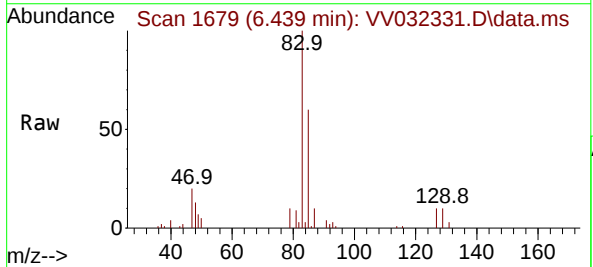
Instrument :
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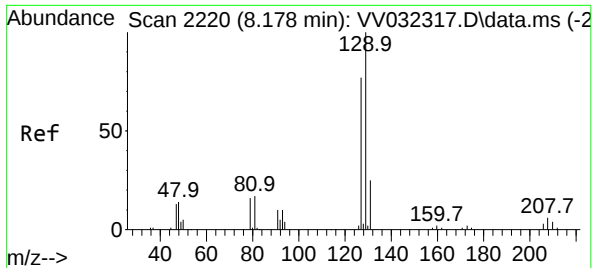
Tgt Ion: 83 Resp: 50092
Ion Ratio Lower Upper
83 100
85 63.2 45.4 84.4



#38
Bromodichloromethane
Concen: 1.617 ug/L
RT: 6.439 min Scan# 1679
Delta R.T. 0.003 min
Lab File: VV032331.D
Acq: 09 Oct 2023 16:12

Tgt Ion: 83 Resp: 23455
Ion Ratio Lower Upper
83 100
85 59.9 44.9 83.3
127 9.9 6.9 10.3





#49
 Dibromochloromethane
 Concen: 1.043 ug/L
 RT: 8.182 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV032331.D
 Acq: 09 Oct 2023 16:12

Instrument :
 MSVOA_V
 ClientSampleId :
 BH580RE

Tgt Ion:129 Resp: 9347
 Ion Ratio Lower Upper
 129 100
 127 76.5 57.2 106.2

