

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100423\
 Data File : VV032238.D
 Acq On : 04 Oct 2023 18:42
 Operator : SY/MD
 Sample : 04741-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ8

Quant Time: Oct 05 01:44:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 05 01:37:52 2023
 Response via : Initial Calibration

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

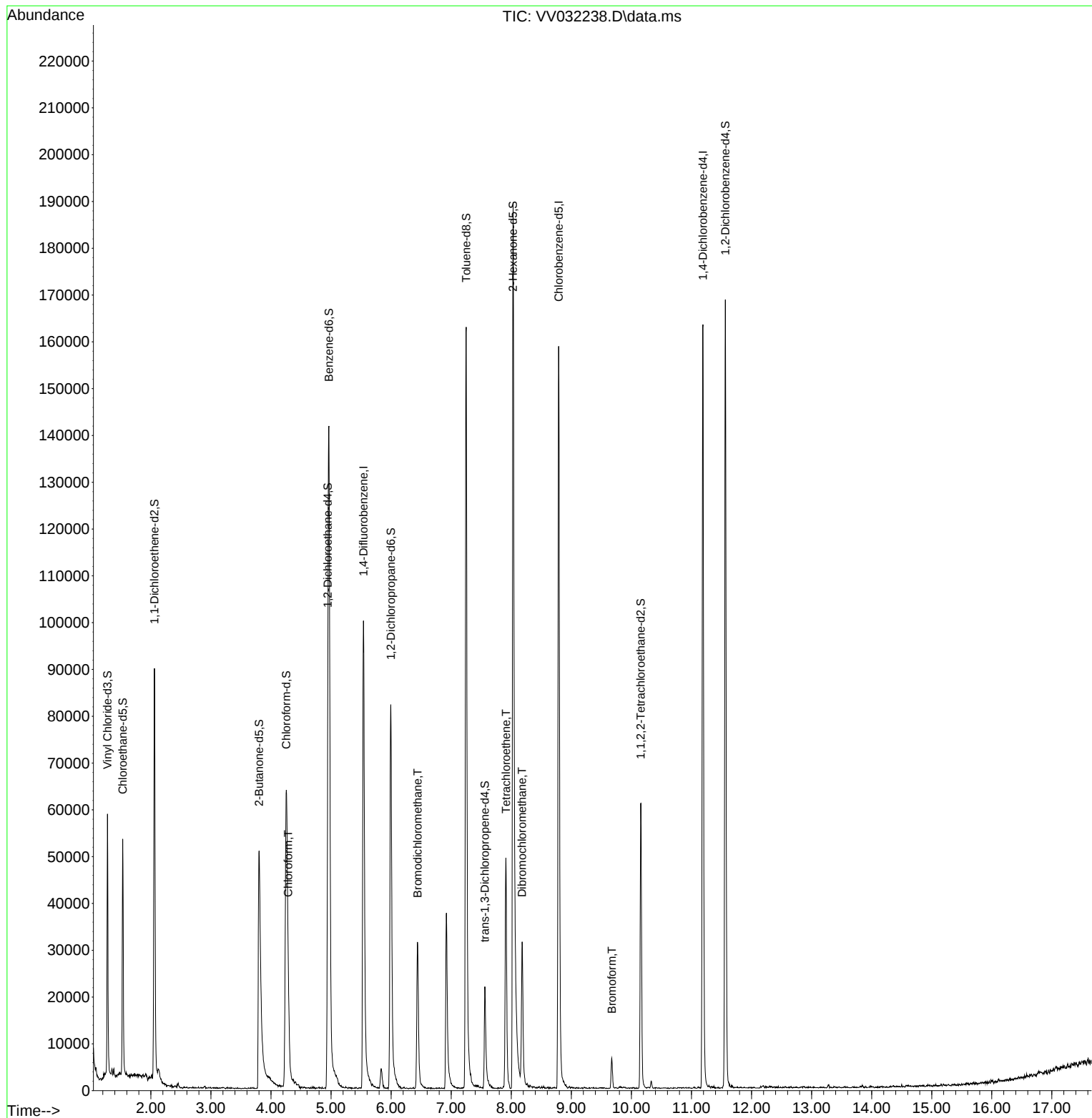
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	94343	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	91759	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	43512	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	35108	4.576	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.532	69	31454	5.050	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	2.060	65	15075	4.659	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.200%
20) 2-Butanone-d5	3.802	46	94509	48.692	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.380%
24) Chloroform-d	4.253	84	65620	4.848	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	4.947	65	33488	5.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	4.963	84	131026	4.853	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	5.995	67	45415	5.077	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.249	98	114945	4.656	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	7.561	79	14819	4.675	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.031	63	69460	46.571	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.140%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31187	4.984	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	42541	5.269	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						Qvalue
25) Chloroform	4.285	83	17624	1.205	ug/L	96
38) Bromodichloromethane	6.439	83	23530	2.292	ug/L	98
47) Tetrachloroethene	7.912	164	11956	1.788	ug/L	99
49) Dibromochloromethane	8.182	129	16265	2.563	ug/L	95
59) Bromoform	9.674	173	2970	0.939	ug/L #	94

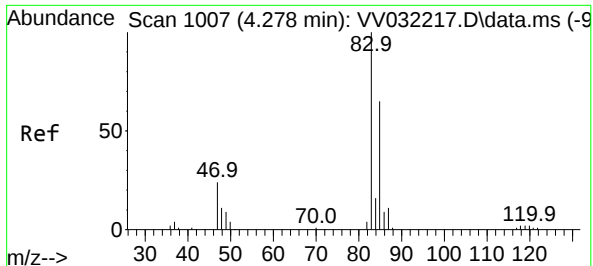
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.205 ug/L

RT: 4.285 min Scan# 1009

Delta R.T. 0.006 min

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ClientSampleId :

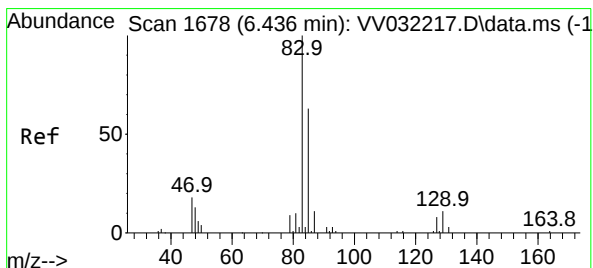
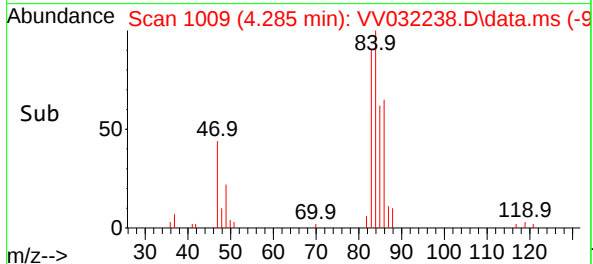
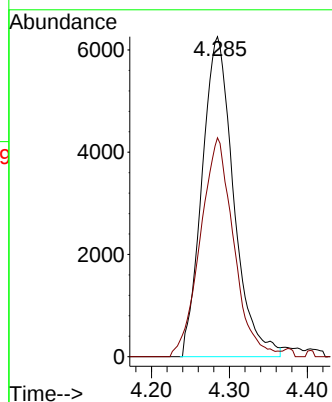
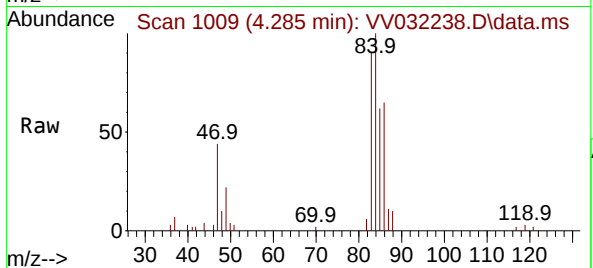
C0AZ8

Tgt Ion: 83 Resp: 17624

Ion Ratio Lower Upper

83 100

85 68.4 45.4 84.4



#38

Bromodichloromethane

Concen: 2.292 ug/L

RT: 6.439 min Scan# 1679

Delta R.T. 0.003 min

Lab File: VV032238.D

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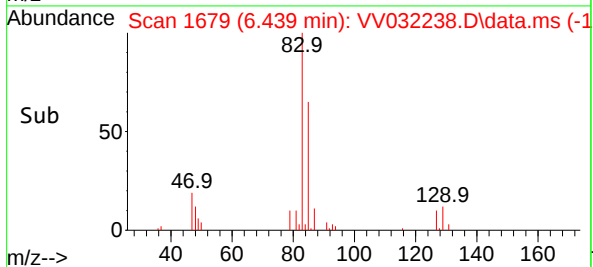
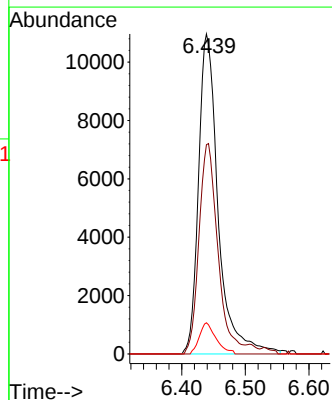
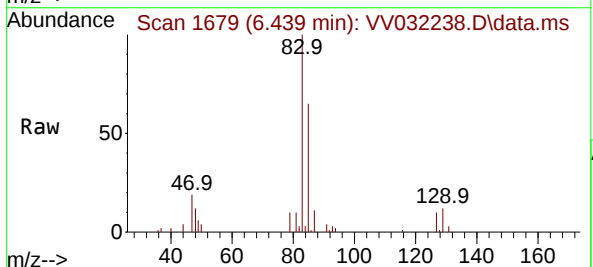
Tgt Ion: 83 Resp: 23530

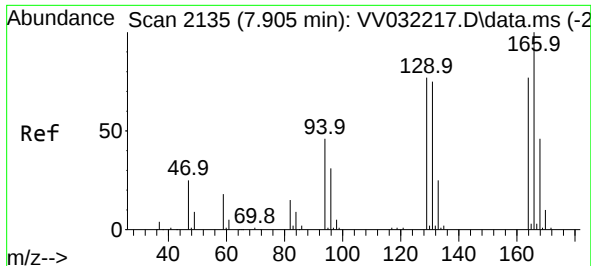
Ion Ratio Lower Upper

83 100

85 65.4 44.9 83.3

127 9.8 6.9 10.3





#47

Tetrachloroethene

Concen: 1.788 ug/L

RT: 7.912 min Scan# 2137

Delta R.T. 0.006 min

Lab File: VV032238.D

Acq: 04 Oct 2023 18:42

Instrument :

MSVOA_V

ClientSampleId :

C0AZ8

Tgt Ion:164 Resp: 11956

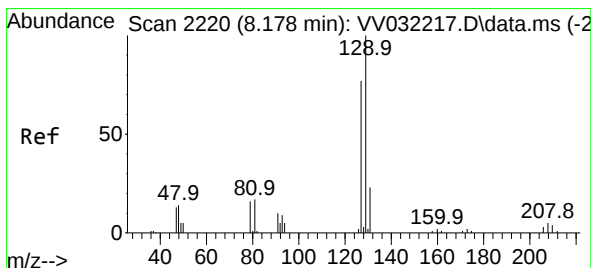
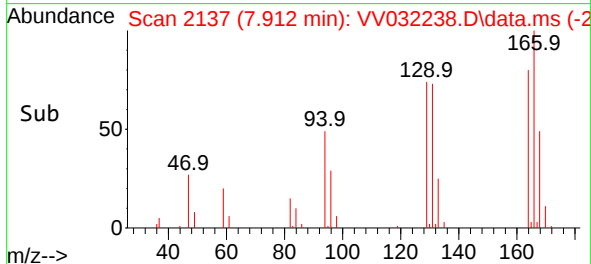
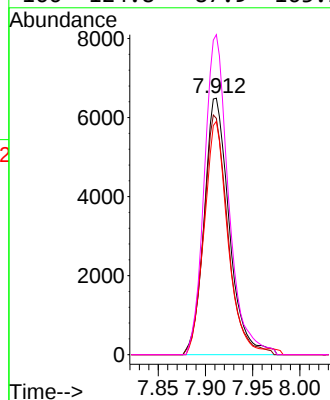
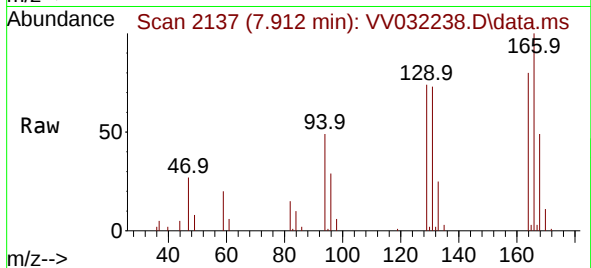
Ion Ratio Lower Upper

164 100

129 92.1 66.4 123.4

131 90.9 63.7 118.3

166 124.8 87.9 163.3



#49

Dibromochloromethane

Concen: 2.563 ug/L

RT: 8.182 min Scan# 2221

Delta R.T. 0.003 min

Lab File: VV032238.D

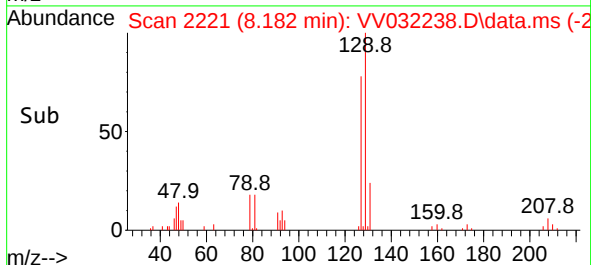
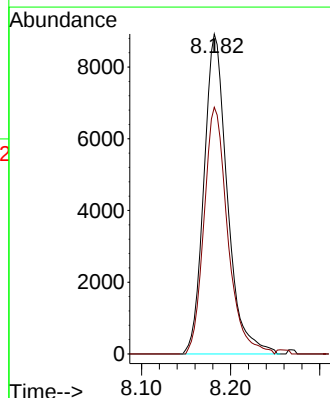
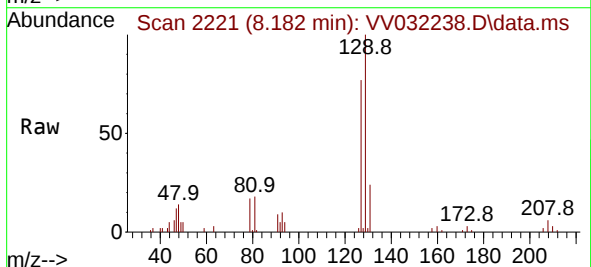
Acq: 04 Oct 2023 18:42

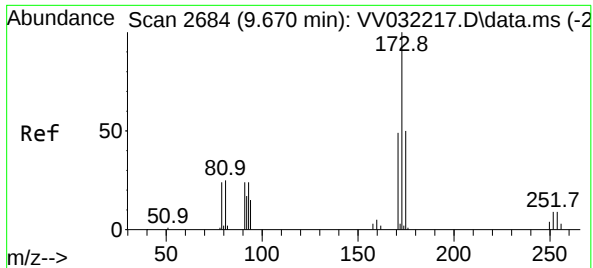
Tgt Ion:129 Resp: 16265

Ion Ratio Lower Upper

129 100

127 77.1 57.2 106.2





#59
 Bromoform
 Concen: 0.939 ug/L
 RT: 9.674 min Scan# 2
 Delta R.T. 0.003 min
 Lab File: VV032238.D
 Acq: 04 Oct 2023 18:42

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ8

Tgt Ion:	173	Resp:	2970
Ion	Ratio	Lower	Upper
173	100		
175	51.4	38.2	57.2
254	6.0	7.0	10.4#

