

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101223\
 Data File : VW032418.D
 Acq On : 12 Oct 2023 15:46
 Operator : SY/MD
 Sample : 04851-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B06

Quant Time: Oct 12 22:39:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 12 22:36:28 2023
 Response via : Initial Calibration

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

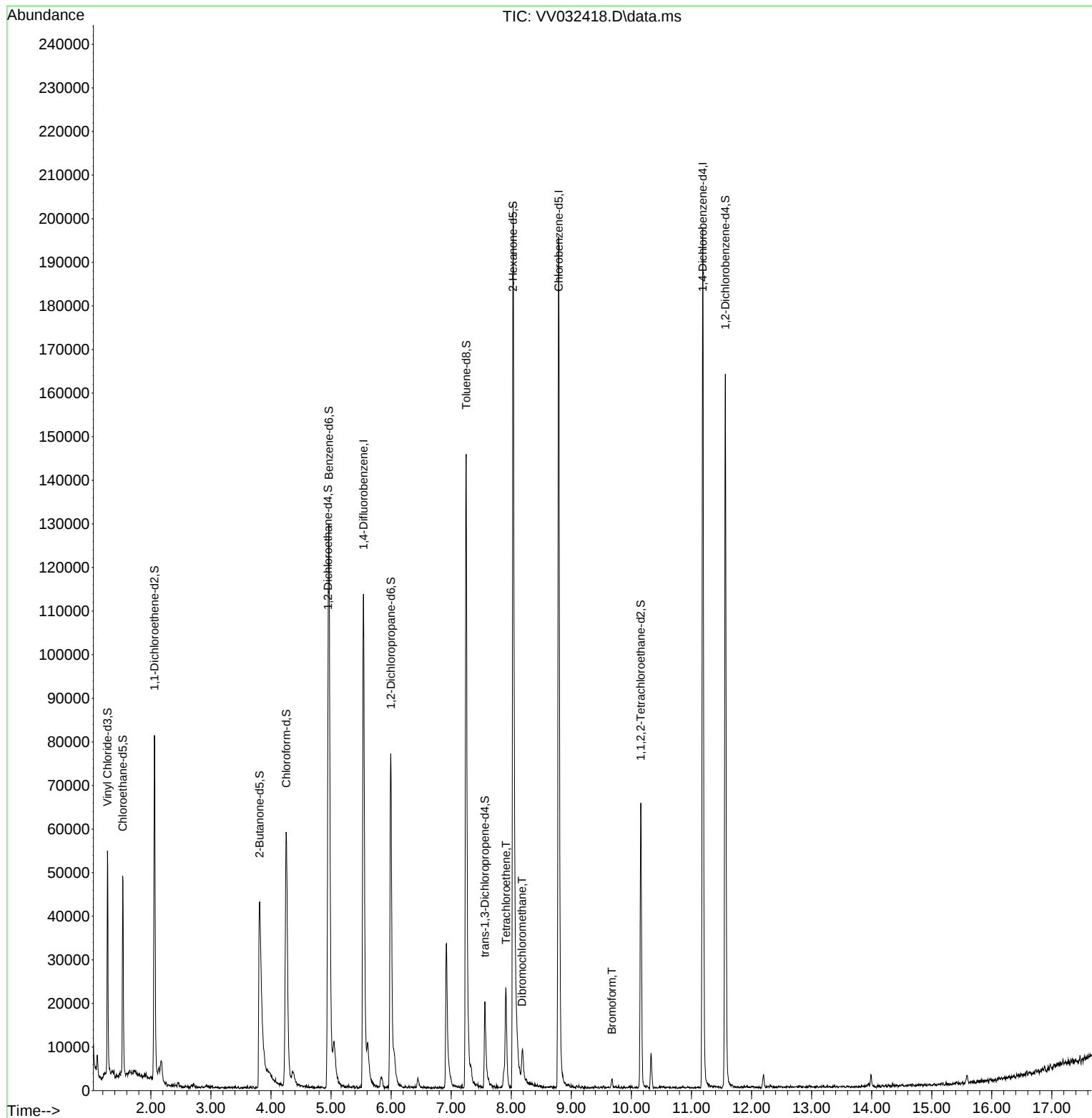
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	100643	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	111302	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	51846	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	32663	3.991	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.532	69	28620	4.308	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.060	65	13753	3.984	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.600%
20) 2-Butanone-d5	3.809	46	91157	44.025	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.040%
24) Chloroform-d	4.252	84	64152	4.443	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	4.950	65	30954	4.526	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	4.963	84	116697	3.563	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.200%
36) 1,2-Dichloropropane-d6	5.995	67	39006	3.595	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.800%
41) Toluene-d8	7.249	98	105887	3.536	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.800%
43) trans-1,3-Dichloroprop...	7.561	79	13523	3.517	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.400%
46) 2-Hexanone-d5	8.030	63	75869	41.937	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.880%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32831	4.326	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	41710	4.335	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						
					Qvalue	
47) Tetrachloroethene	7.911	164	5797	0.715	ug/L	97
49) Dibromochloromethane	8.182	129	3342	0.434	ug/L	90
59) Bromoform	9.673	173	916	0.243	ug/L #	93

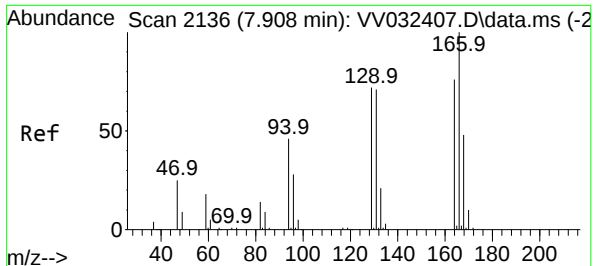
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 0.715 ug/L

RT: 7.911 min Scan# 2136

Delta R.T. 0.003 min

Lab File: VV032418.D

Acq: 12 Oct 2023 15:46

Instrument :

MSVOA_V

ClientSampleId :

C0B06

Tgt Ion:164 Resp: 5797

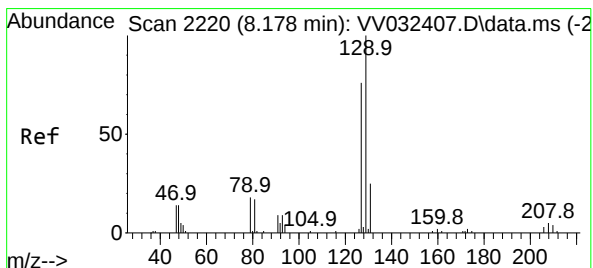
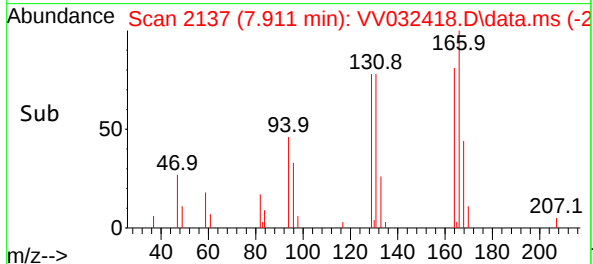
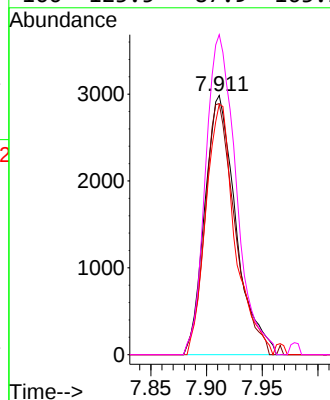
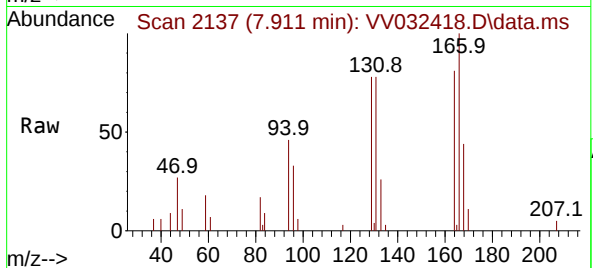
Ion Ratio Lower Upper

164 100

129 96.9 66.4 123.4

131 96.7 63.7 118.3

166 123.5 87.9 163.3



#49

Dibromochloromethane

Concen: 0.434 ug/L

RT: 8.182 min Scan# 2221

Delta R.T. 0.003 min

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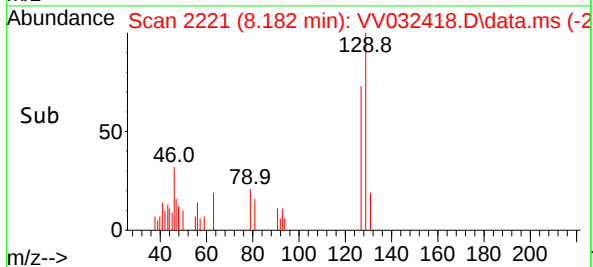
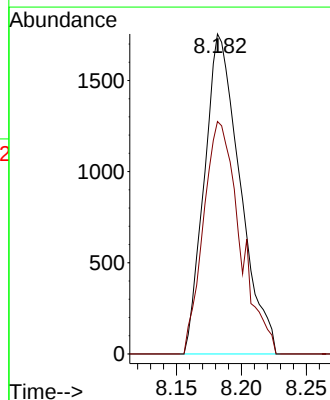
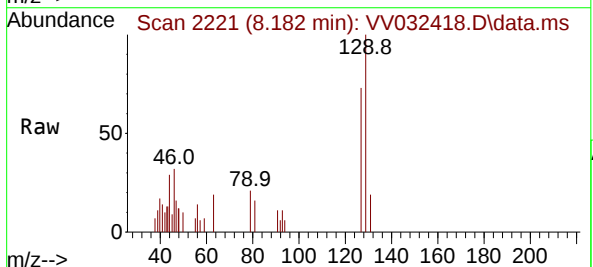
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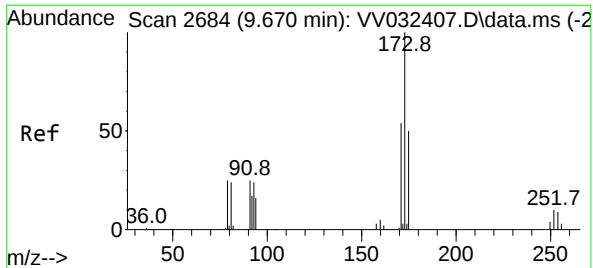
Tgt Ion:129 Resp: 3342

Ion Ratio Lower Upper

129 100

127 72.6 57.2 106.2





#59
 Bromoform
 Concen: 0.243 ug/L
 RT: 9.673 min Scan# 2
 Delta R.T. 0.003 min
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Tgt Ion:	173	Resp:	916
Ion Ratio	Lower	Upper	
173	100		
175	44.9	38.2	57.2
254	0.0	7.0	10.4#

