

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101223\
 Data File : VW032412.D
 Acq On : 12 Oct 2023 13:21
 Operator : SY/MD
 Sample : 04851-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B08

Quant Time: Oct 12 22:37:50 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)

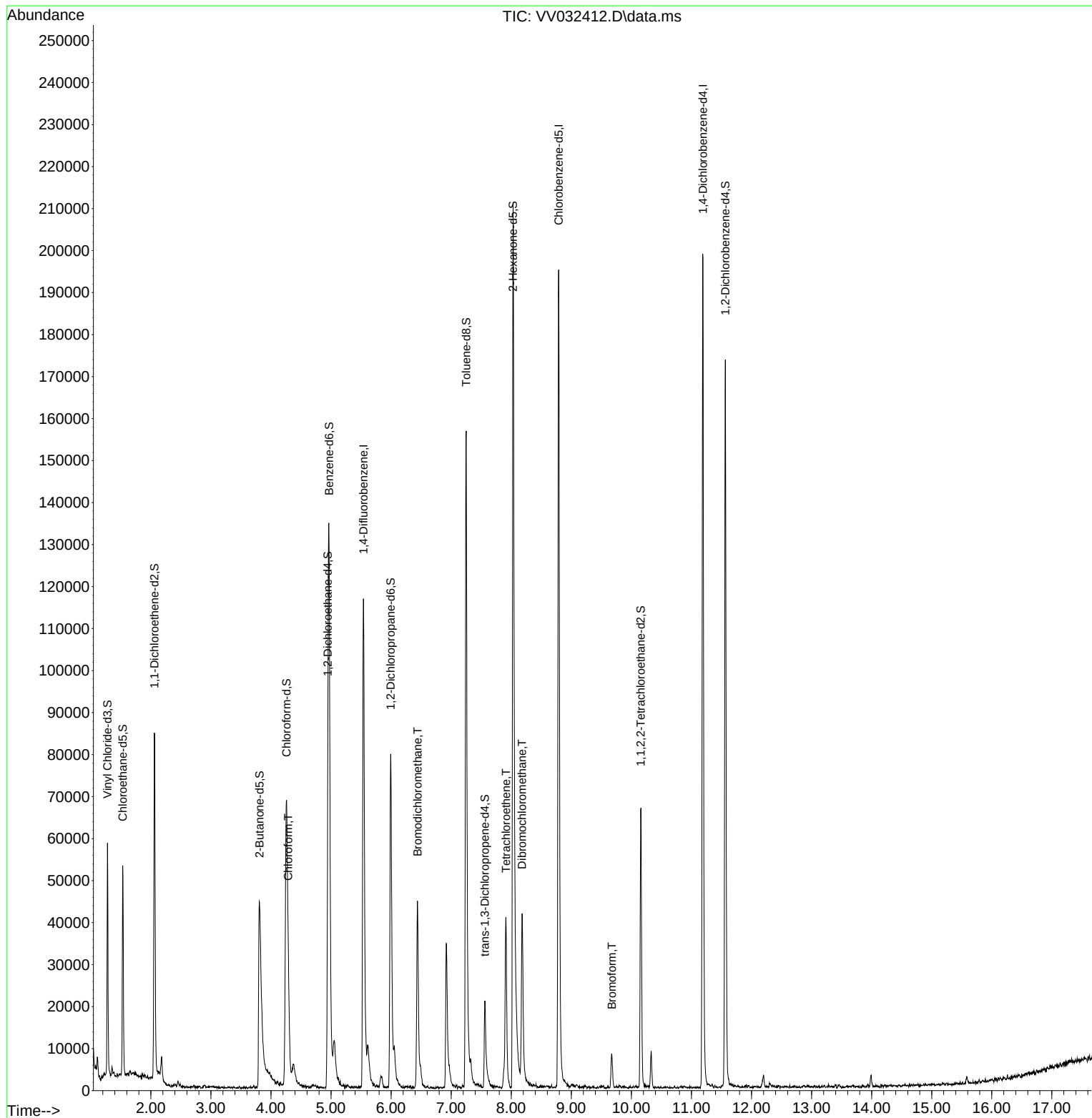
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	101502	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	111283	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	51916	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	35295	4.276	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.532	69	31173	4.652	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.060	65	14458	4.153	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	3.809	46	90365	43.273	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.540%
24) Chloroform-d	4.256	84	66936	4.596	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	4.947	65	31995	4.638	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	4.966	84	121122	3.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
36) 1,2-Dichloropropane-d6	5.992	67	41722	3.846	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.000%
41) Toluene-d8	7.249	98	113789	3.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	7.561	79	14605	3.799	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.030	63	78003	43.124	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.240%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33333	4.393	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	43519	4.517	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
25) Chloroform	4.285	83	25181	1.600	ug/L	99
38) Bromodichloromethane	6.439	83	33720	2.708	ug/L	98
47) Tetrachloroethene	7.911	164	9507	1.172	ug/L	89
49) Dibromochloromethane	8.181	129	22217	2.887	ug/L	98
59) Bromoform	9.673	173	3993	1.058	ug/L	100

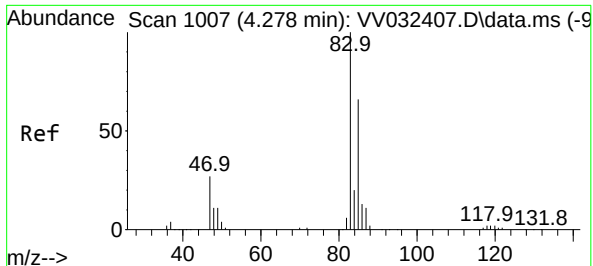
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 12 22:36:28 2023
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#25

Chloroform

Concen: 1.600 ug/L

RT: 4.285 min Scan# 1007

Delta R.T. 0.006 min

Lab File: VV032412.D

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Instrument :

MSVOA_V

ClientSampleId :

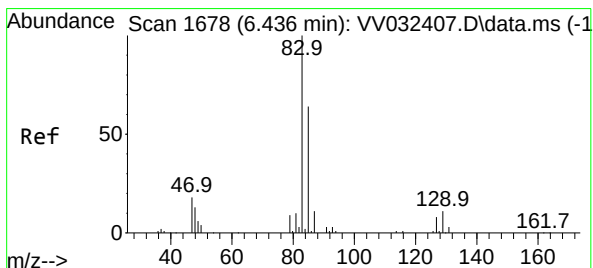
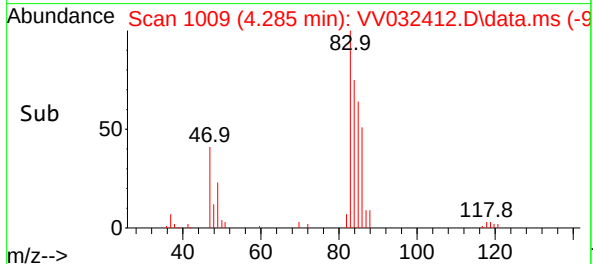
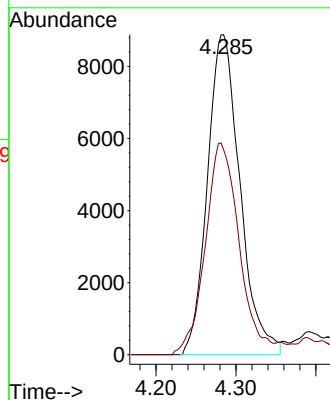
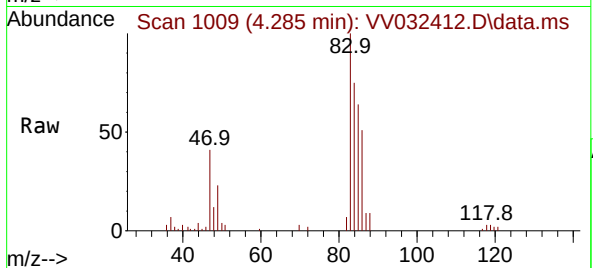
C0B08

Tgt Ion: 83 Resp: 25181

Ion Ratio Lower Upper

83 100

85 64.1 45.4 84.4



#38

Bromodichloromethane

Concen: 2.708 ug/L

RT: 6.439 min Scan# 1679

Delta R.T. 0.003 min

Lab File: VV032412.D

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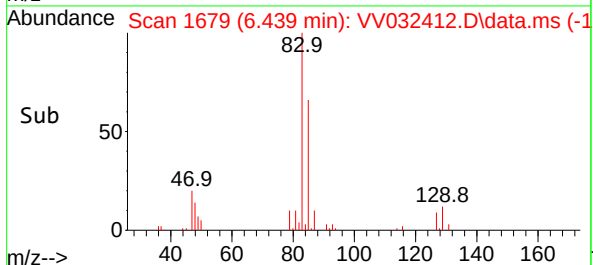
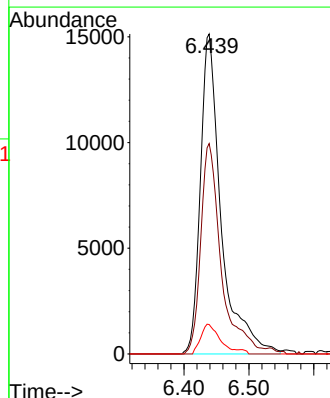
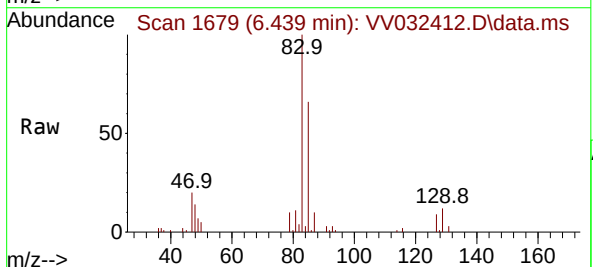
Tgt Ion: 83 Resp: 33720

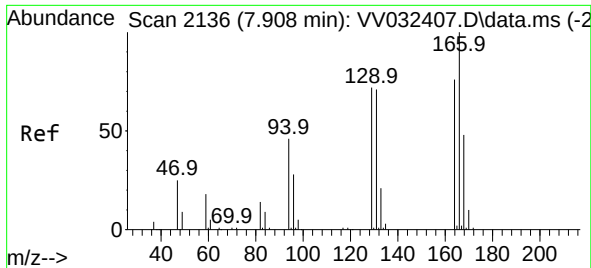
Ion Ratio Lower Upper

83 100

85 65.8 44.9 83.3

127 9.2 6.9 10.3

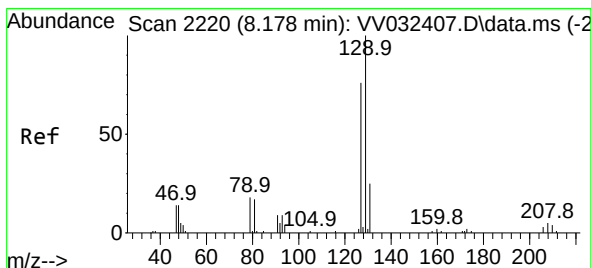
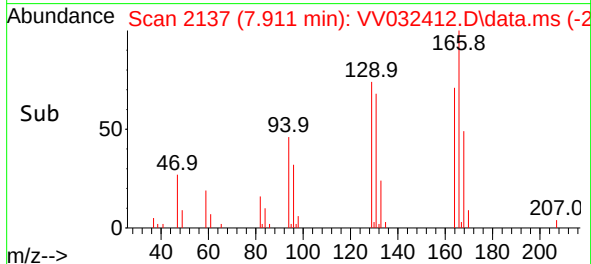
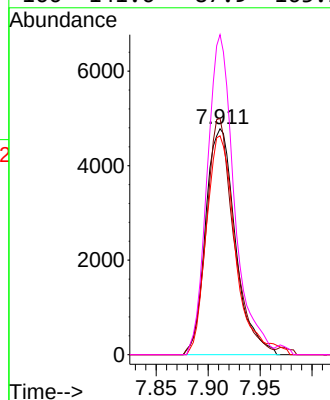
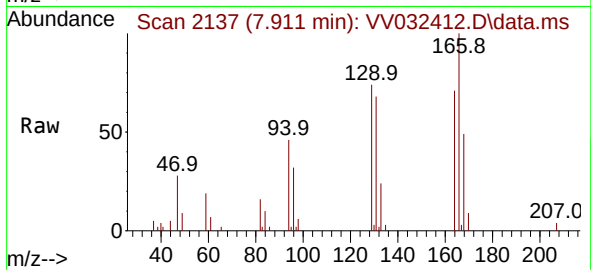




#47
Tetrachloroethene
Concen: 1.172 ug/L
RT: 7.911 min Scan# 2136
Delta R.T. 0.003 min
Lab File: VV032412.D
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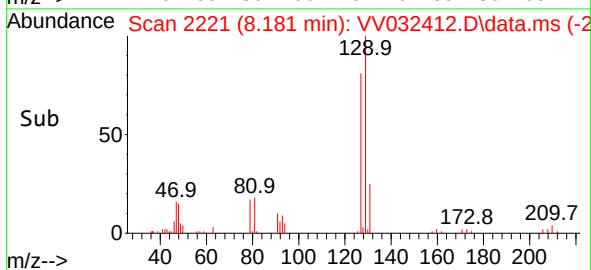
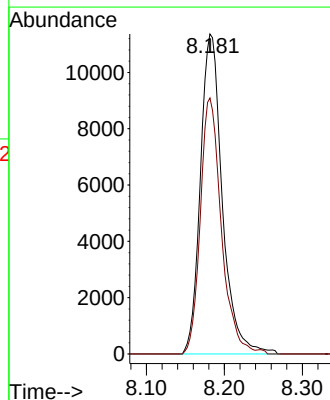
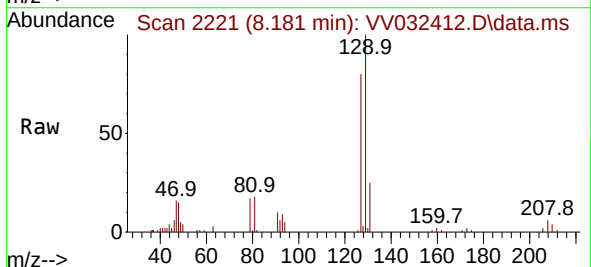
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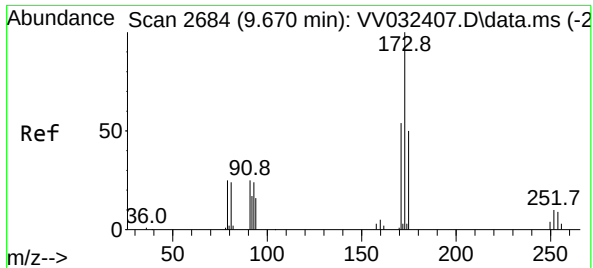
Tgt Ion:164 Resp: 9507
Ion Ratio Lower Upper
164 100
129 104.6 66.4 123.4
131 96.9 63.7 118.3
166 141.6 87.9 163.3



#49
Dibromochloromethane
Concen: 2.887 ug/L
RT: 8.181 min Scan# 2221
Delta R.T. 0.003 min
Lab File: VV032412.D
Acq: 12 Oct 2023 13:21

Tgt Ion:129 Resp: 22217
Ion Ratio Lower Upper
129 100
127 80.0 57.2 106.2





#59
Bromoform
Concen: 1.058 ug/L
RT: 9.673 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV032412.D
Acq: 12 Oct 2023 13:21

Instrument :
MSVOA_V
ClientSampleId :
C0B08

Tgt Ion:	173	Resp:	3993
Ion	Ratio	Lower	Upper
173	100		
175	47.7	38.2	57.2
254	7.7	7.0	10.4

