

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100423\
 Data File : VW032236.D
 Acq On : 04 Oct 2023 17:53
 Operator : SY/MD
 Sample : 04741-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ6

Quant Time: Oct 05 01:43:39 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)

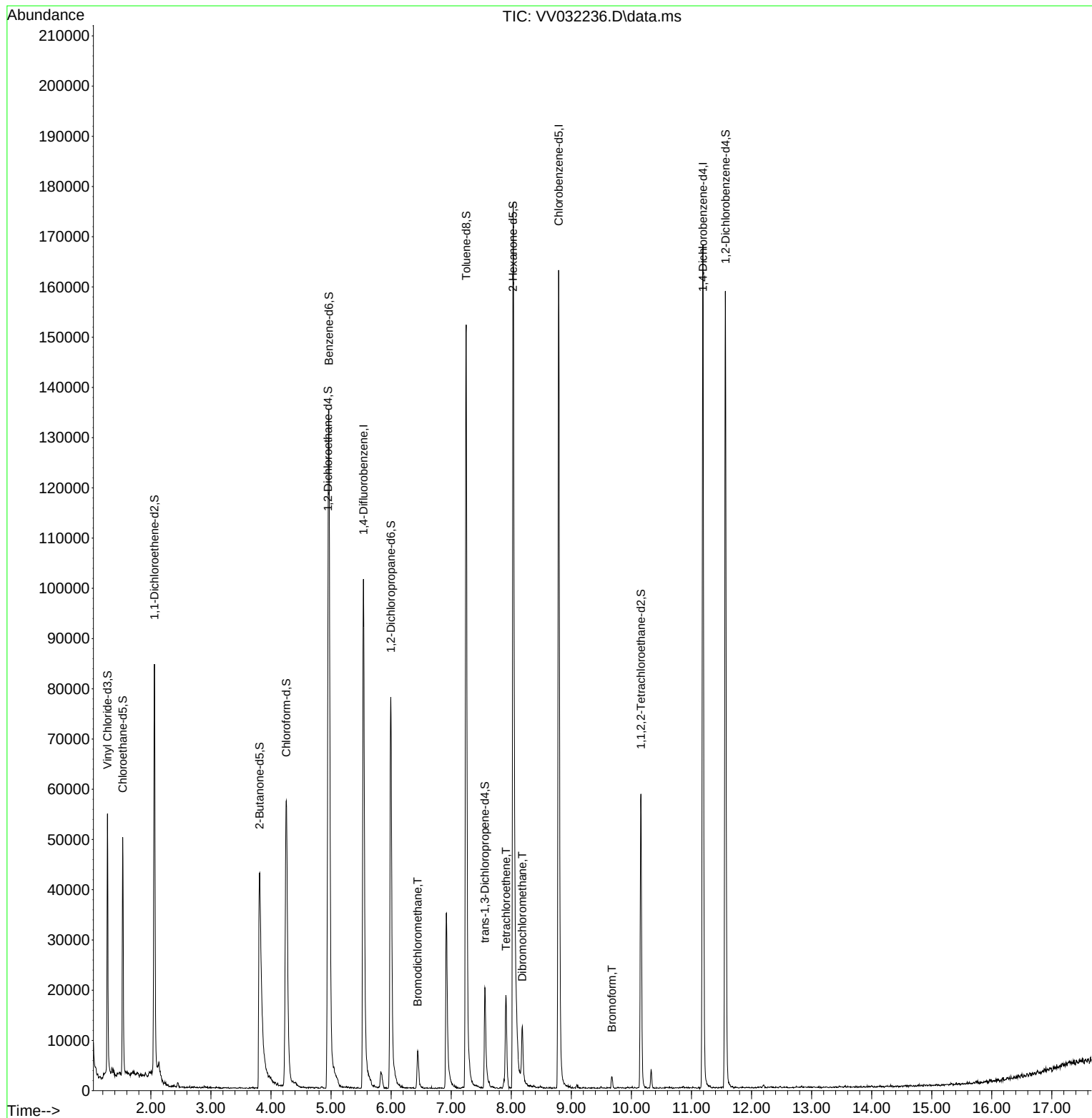
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	91900	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	92548	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	44000	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	33338	4.460	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.532	69	30390	5.009	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.060	65	14278	4.530	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.600%
20) 2-Butanone-d5	3.809	46	88992	47.068	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.140%
24) Chloroform-d	4.252	84	63285	4.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	4.950	65	31150	4.988	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	4.963	84	124239	4.562	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	5.995	67	43500	4.821	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.249	98	108912	4.374	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	7.561	79	13980	4.373	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.030	63	66246	44.038	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.080%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	30045	4.761	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	11.567	152	39781	4.872	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						Qvalue
38) Bromodichloromethane	6.442	83	5954	0.575	ug/L #	94
47) Tetrachloroethene	7.912	164	4434	0.657	ug/L	96
49) Dibromochloromethane	8.185	129	6168	0.964	ug/L	98
59) Bromoform	9.674	173	1174	0.367	ug/L #	94

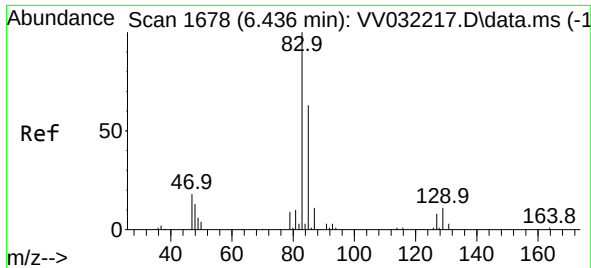
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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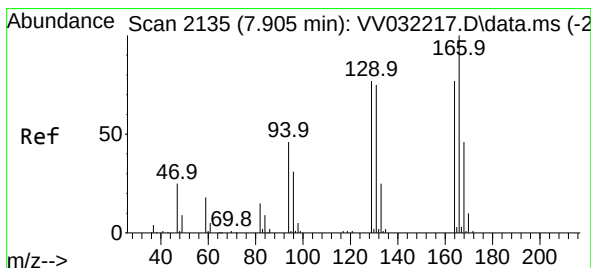
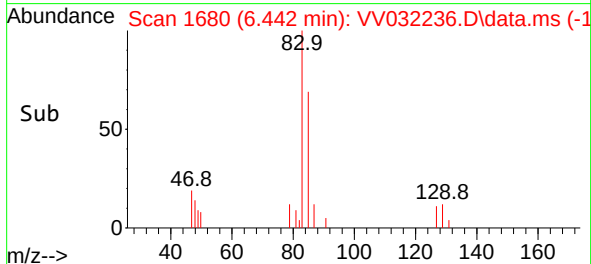
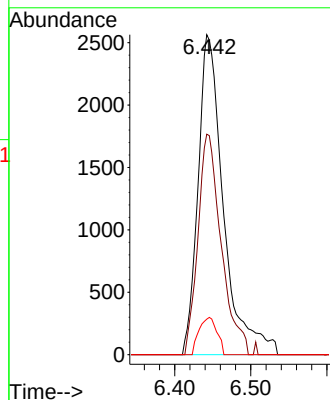
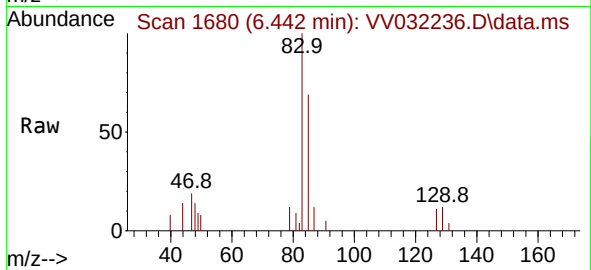




#38
Bromodichloromethane
Concen: 0.575 ug/L
RT: 6.442 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV032236.D
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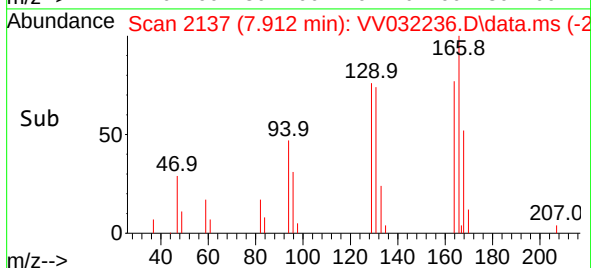
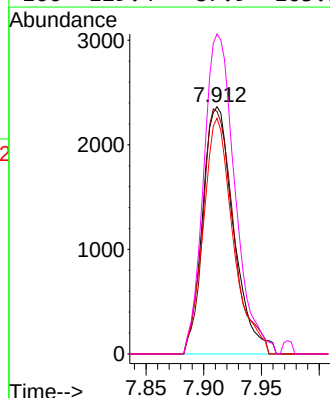
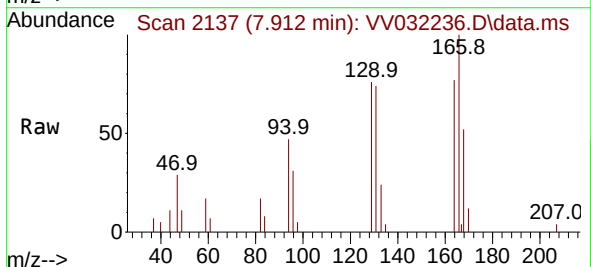
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MSVOA_V
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C0AZ6

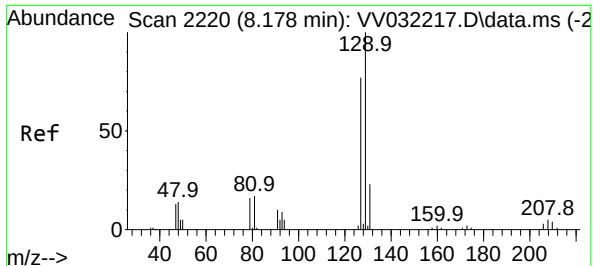
Tgt Ion: 83 Resp: 5954
Ion Ratio Lower Upper
83 100
85 68.9 44.9 83.3
127 11.1 6.9 10.3#



#47
Tetrachloroethene
Concen: 0.657 ug/L
RT: 7.912 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VV032236.D
Acq: 04 Oct 2023 17:53

Tgt Ion: 164 Resp: 4434
Ion Ratio Lower Upper
164 100
129 98.1 66.4 123.4
131 95.3 63.7 118.3
166 129.4 87.9 163.3





#49

Dibromochloromethane

Concen: 0.964 ug/L

RT: 8.185 min Scan# 21

Delta R.T. 0.006 min

Lab File: VV032236.D

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Instrument :

MSVOA_V

ClientSampleId :

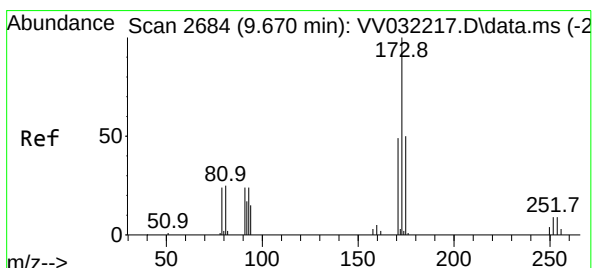
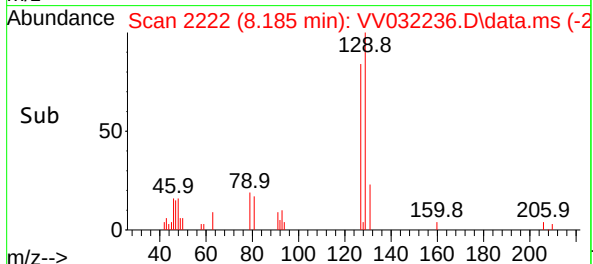
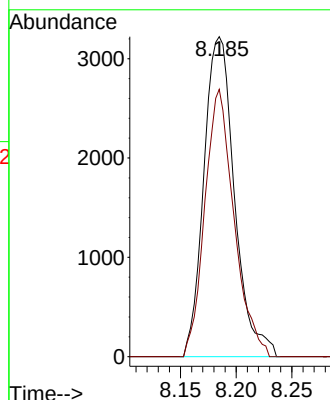
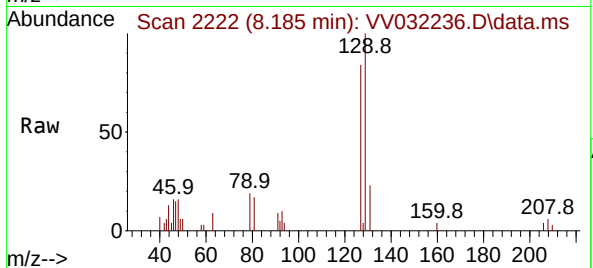
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Tgt Ion:129 Resp: 6168

Ion Ratio Lower Upper

129 100

127 83.6 57.2 106.2



#59

Bromoform

Concen: 0.367 ug/L

RT: 9.674 min Scan# 2685

Delta R.T. 0.003 min

Lab File: VV032236.D

Acq: 04 Oct 2023 17:53

Tgt Ion:173 Resp: 1174

Ion Ratio Lower Upper

173 100

175 45.8 38.2 57.2

254 0.0 7.0 10.4#

