

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100423\
 Data File : VW032239.D
 Acq On : 04 Oct 2023 19:06
 Operator : SY/MD
 Sample : 04741-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ9

Quant Time: Oct 05 01:44:23 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)

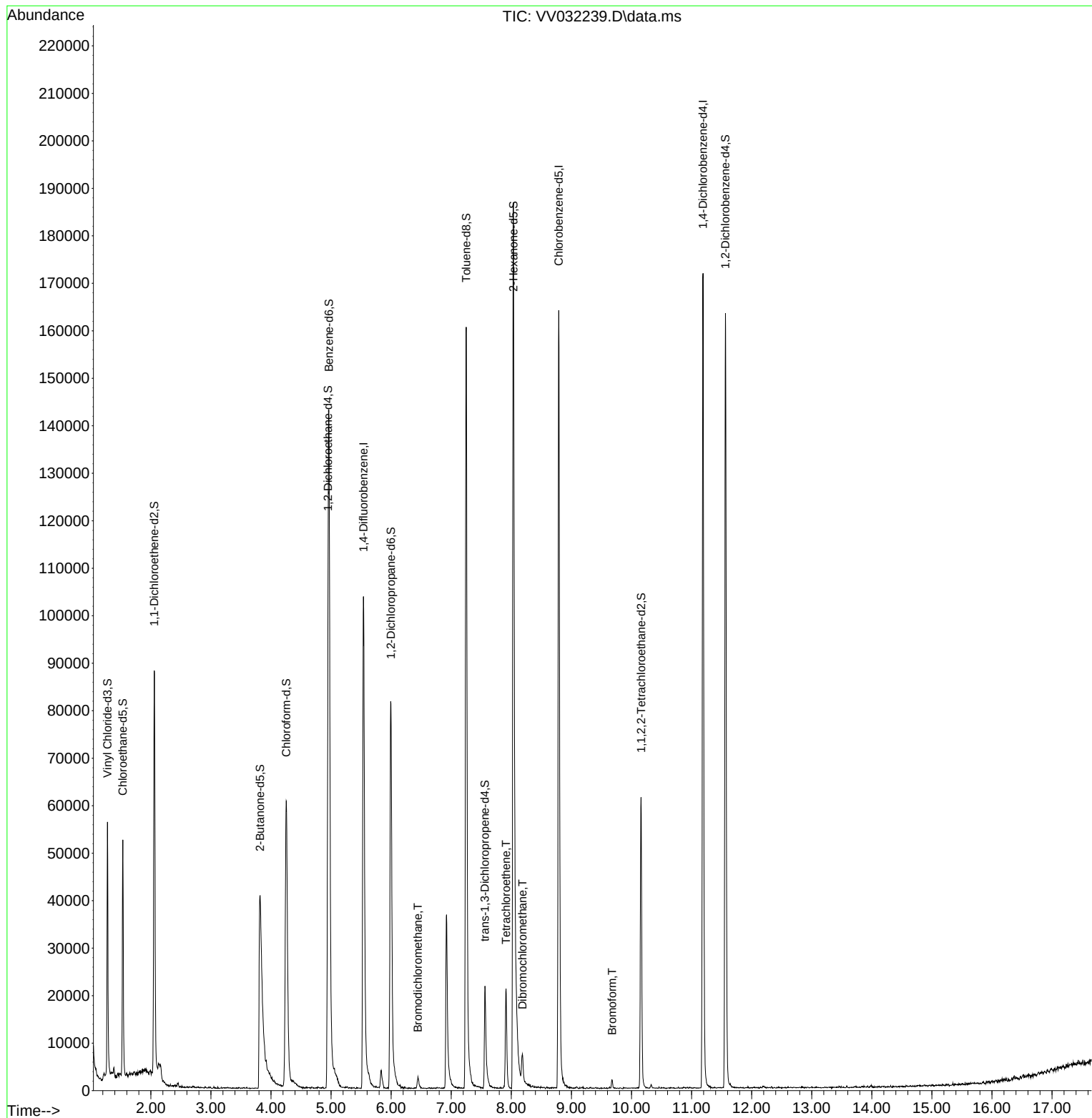
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	95513	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	94821	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	45311	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34892	4.492	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.800%
7) Chloroethane-d5	1.532	69	31957	5.068	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.400%
11) 1,1-Dichloroethene-d2	2.056	65	14846	4.532	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.600%
20) 2-Butanone-d5	3.818	46	98747	50.252	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.500%
24) Chloroform-d	4.256	84	66857	4.879	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	4.950	65	32525	5.011	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	4.963	84	132456	4.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	5.995	67	45627	4.936	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.249	98	114083	4.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	7.561	79	14590	4.454	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.034	63	70222	45.562	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.120%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	31736	4.908	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	42741	5.083	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						
					Qvalue	
38) Bromodichloromethane	6.445	83	1969	0.186	ug/L #	97
47) Tetrachloroethene	7.911	164	5188	0.751	ug/L	94
49) Dibromochloromethane	8.185	129	3370	0.514	ug/L	91
59) Bromoform	9.677	173	872	0.265	ug/L #	95

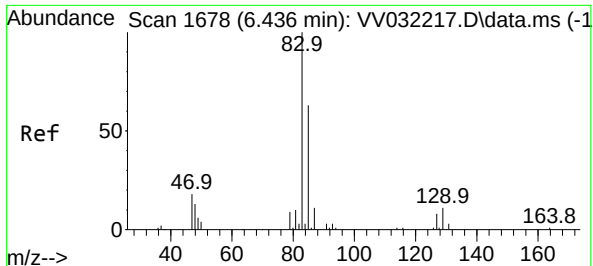
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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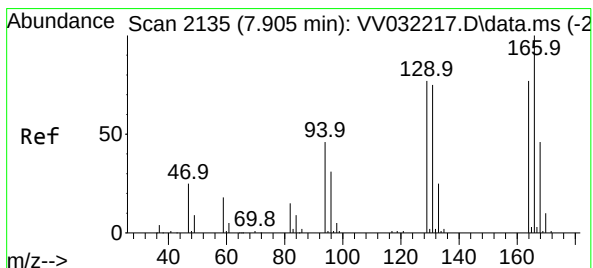
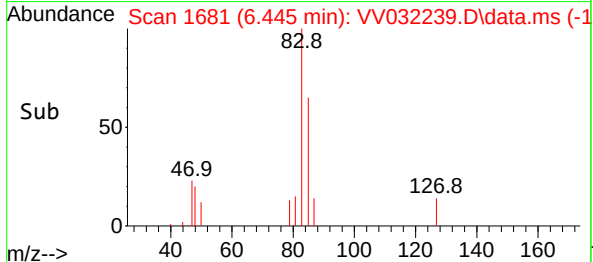
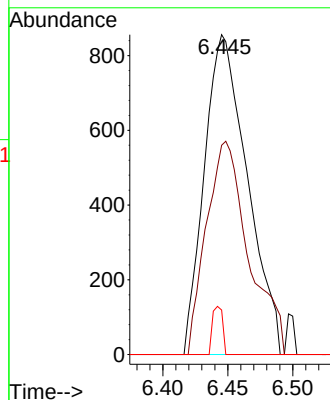
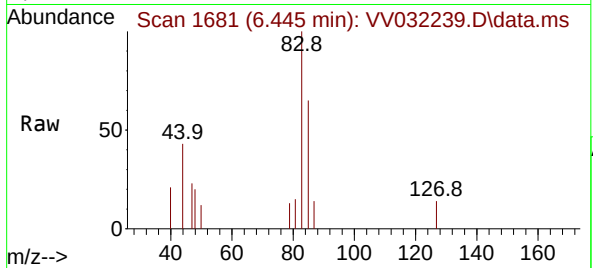




#38
Bromodichloromethane
Concen: 0.186 ug/L
RT: 6.445 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV032239.D
Acq: 04 Oct 2023 19:06

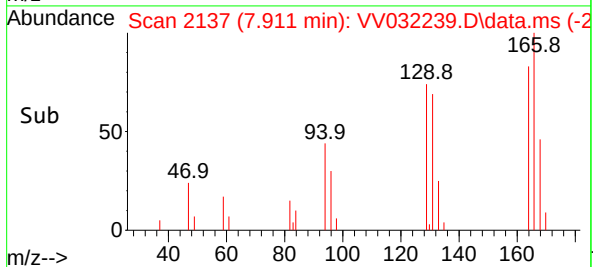
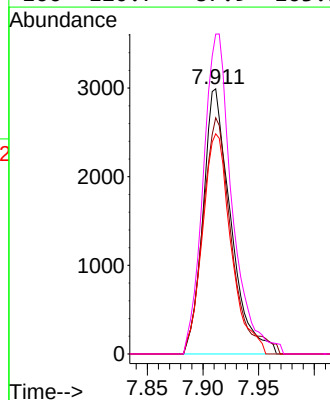
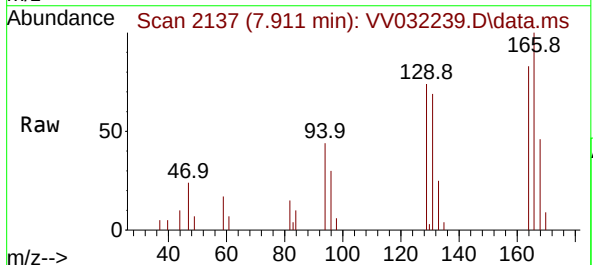
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MSVOA_V
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C0AZ9

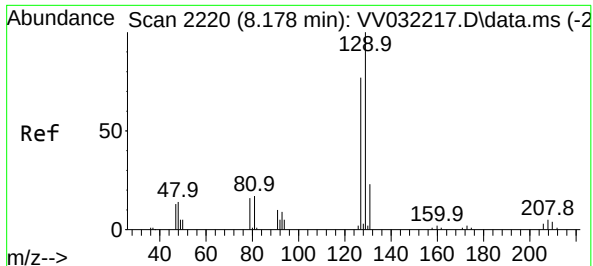
Tgt Ion: 83 Resp: 1969
Ion Ratio Lower Upper
83 100
85 65.4 44.9 83.3
127 13.9 6.9 10.3#



#47
Tetrachloroethene
Concen: 0.751 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VV032239.D
Acq: 04 Oct 2023 19:06

Tgt Ion: 164 Resp: 5188
Ion Ratio Lower Upper
164 100
129 89.1 66.4 123.4
131 83.1 63.7 118.3
166 120.7 87.9 163.3





#49

Dibromochloromethane

Concen: 0.514 ug/L

RT: 8.185 min Scan# 21

Delta R.T. 0.006 min

Lab File: VV032239.D

Acq: 04 Oct 2023 19:06

Instrument :

MSVOA_V

ClientSampleId :

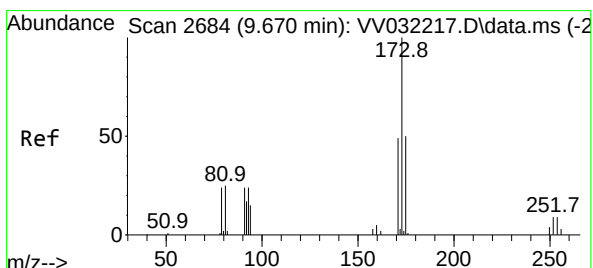
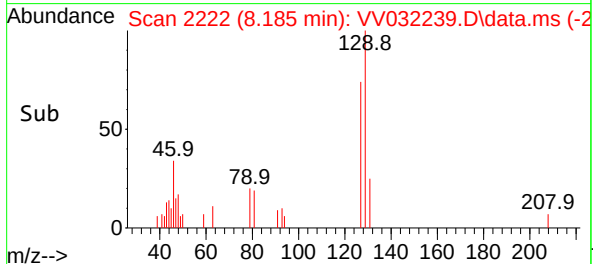
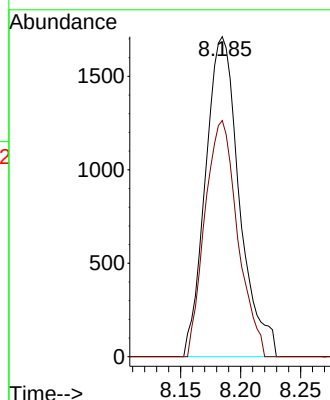
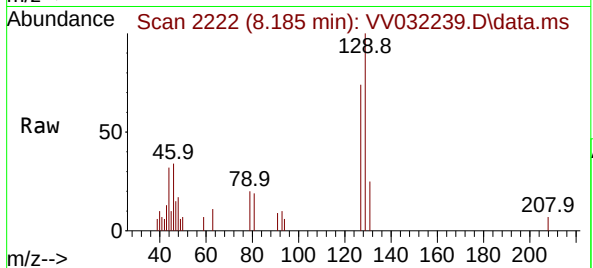
C0AZ9

Tgt Ion:129 Resp: 3370

Ion Ratio Lower Upper

129 100

127 73.8 57.2 106.2



#59

Bromoform

Concen: 0.265 ug/L

RT: 9.677 min Scan# 2686

Delta R.T. 0.006 min

Lab File: VV032239.D

Acq: 04 Oct 2023 19:06

Tgt Ion:173 Resp: 872

Ion Ratio Lower Upper

173 100

175 46.4 38.2 57.2

254 0.0 7.0 10.4#

