

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102623\
 Data File : VV032669.D
 Acq On : 26 Oct 2023 19:15
 Operator : SY/MD
 Sample : 05053-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B20

Quant Time: Oct 27 05:38:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 27 05:30:38 2023
 Response via : Initial Calibration

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

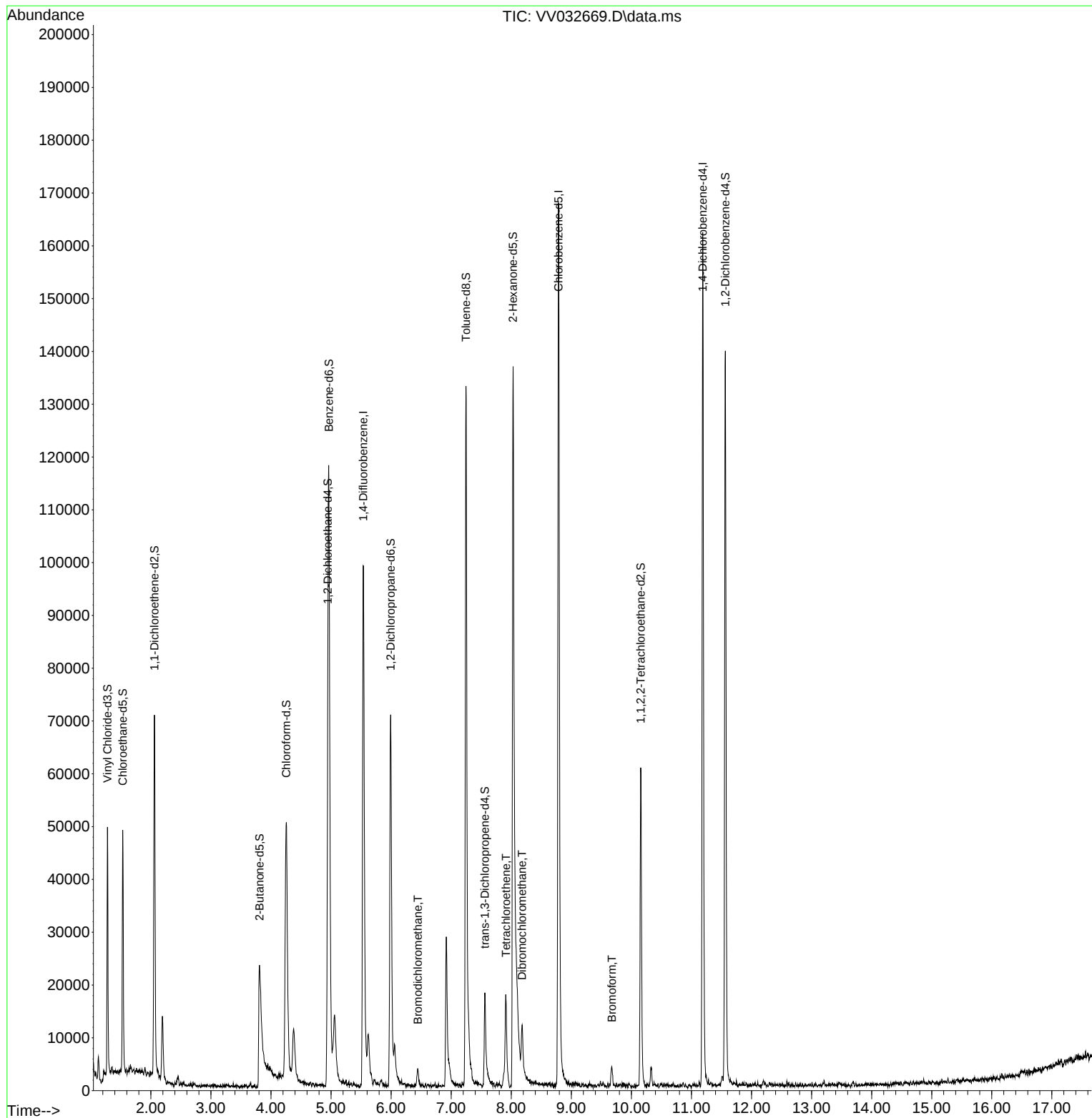
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	85127	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	98094	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41144	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	28863	4.169	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.532	69	28531	5.077	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.600%	
11) 1,1-Dichloroethene-d2	2.060	65	11463	3.926	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.600%	
20) 2-Butanone-d5	3.809	46	47784	27.284	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	54.560%	
24) Chloroform-d	4.256	84	52752	4.319	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
26) 1,2-Dichloroethane-d4	4.947	65	28028	4.845	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
32) Benzene-d6	4.963	84	104686	3.627	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.600%	
36) 1,2-Dichloropropane-d6	5.992	67	33273	3.479	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	69.600%	
41) Toluene-d8	7.246	98	95513	3.619	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	7.561	79	11149	3.290	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	65.800%	
46) 2-Hexanone-d5	8.030	63	58378	36.613	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.220%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29423	4.399	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	11.564	152	35680	4.673	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.400%	
Target Compounds						Qvalue
38) Bromodichloromethane	6.445	83	2605	0.237	ug/L #	94
47) Tetrachloroethene	7.915	164	4190	0.586	ug/L	97
49) Dibromochloromethane	8.182	129	4322	0.637	ug/L	97
59) Bromoform	9.674	173	1869	0.625	ug/L #	93

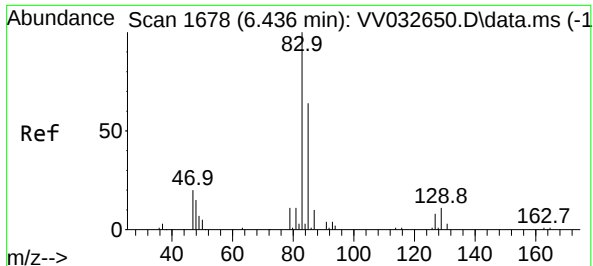
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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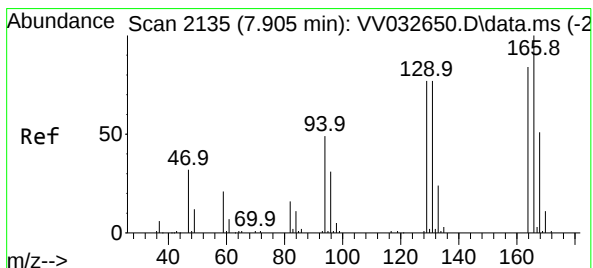
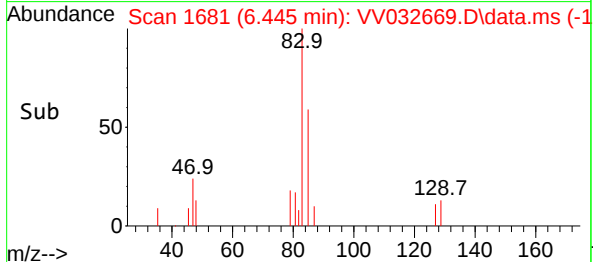
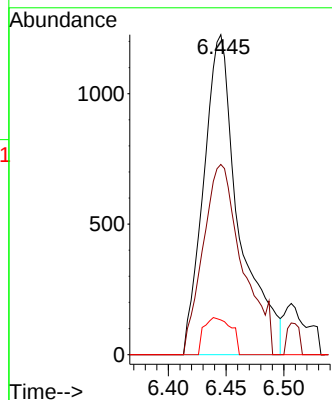
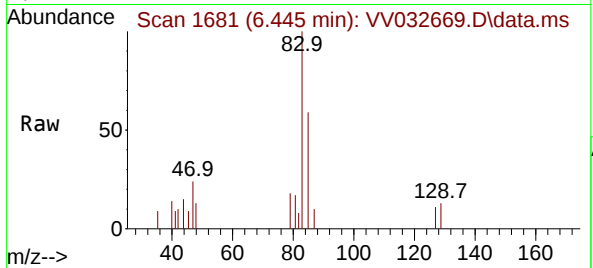




#38
Bromodichloromethane
Concen: 0.237 ug/L
RT: 6.445 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV032669.D
Acq: 26 Oct 2023 19:15

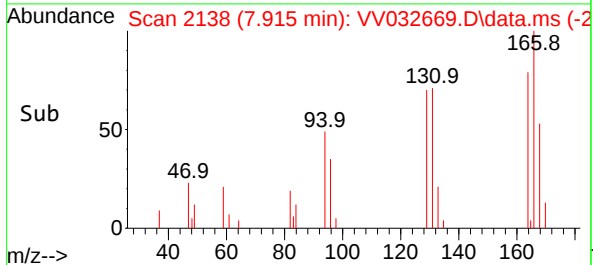
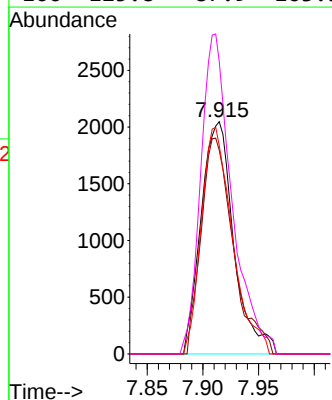
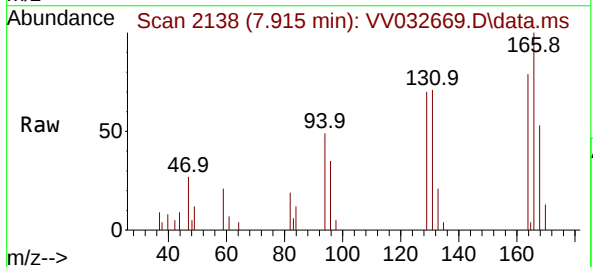
Instrument :
MSVOA_V
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C0B20

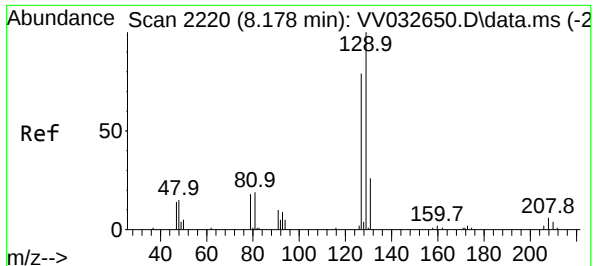
Tgt Ion: 83 Resp: 2605
Ion Ratio Lower Upper
83 100
85 59.5 44.9 83.3
127 10.8 6.9 10.3#



#47
Tetrachloroethene
Concen: 0.586 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. 0.010 min
Lab File: VV032669.D
Acq: 26 Oct 2023 19:15

Tgt Ion: 164 Resp: 4190
Ion Ratio Lower Upper
164 100
129 87.7 66.4 123.4
131 89.7 63.7 118.3
166 125.8 87.9 163.3





#49

Dibromochloromethane

Concen: 0.637 ug/L

RT: 8.182 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV032669.D

Acq: 26 Oct 2023 19:15

Instrument :

MSVOA_V

ClientSampleId :

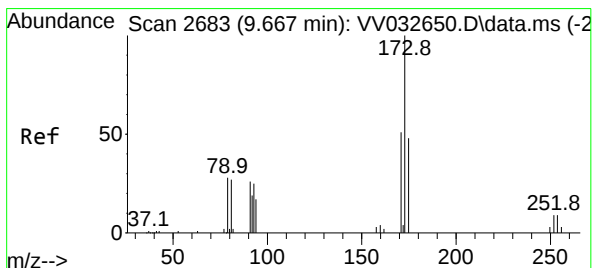
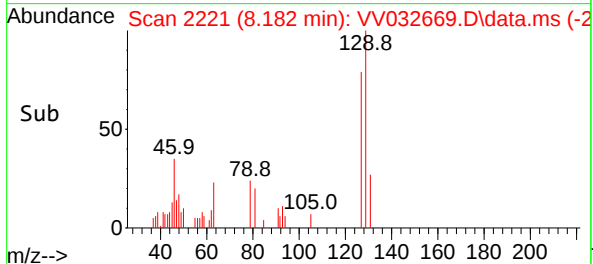
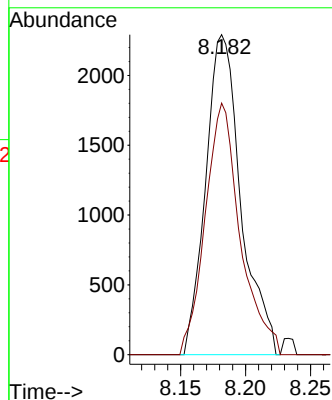
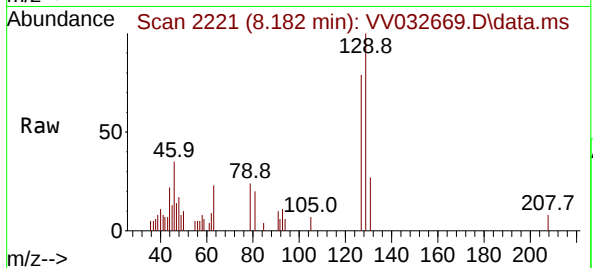
COB20

Tgt Ion:129 Resp: 4322

Ion Ratio Lower Upper

129 100

127 78.6 57.2 106.2



#59

Bromoform

Concen: 0.625 ug/L

RT: 9.674 min Scan# 2685

Delta R.T. 0.006 min

Lab File: VV032669.D

Acq: 26 Oct 2023 19:15

Tgt Ion:173 Resp: 1869

Ion Ratio Lower Upper

173 100

175 43.7 38.2 57.2

254 3.4 7.0 10.4#

