

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100523\
 Data File : VW032276.D
 Acq On : 05 Oct 2023 23:50
 Operator : SY/MD
 Sample : 04741-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ9

Quant Time: Oct 06 05:27:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 06 05:25:10 2023
 Response via : Initial Calibration

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

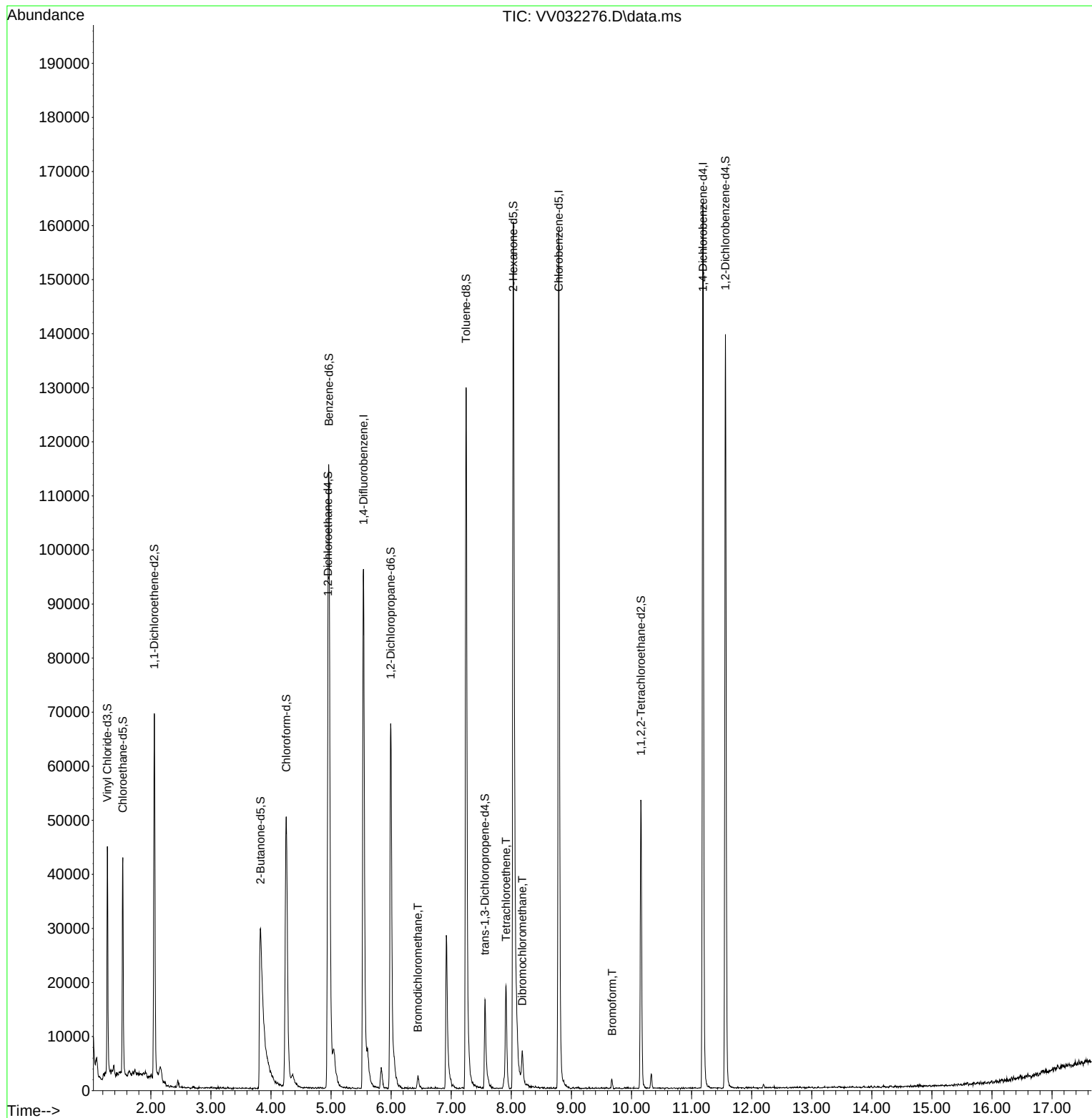
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	94682	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	91189	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	41883	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	27524	3.574	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.400%	
7) Chloroethane-d5	1.532	69	25631	4.101	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.000%	
11) 1,1-Dichloroethene-d2	2.057	65	11914	3.669	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.400%	
20) 2-Butanone-d5	3.825	46	87273	44.803	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.600%	
24) Chloroform-d	4.253	84	55984	4.121	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
26) 1,2-Dichloroethane-d4	4.947	65	27214	4.229	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
32) Benzene-d6	4.963	84	105128	3.918	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.400%	
36) 1,2-Dichloropropane-d6	5.992	67	38677	4.351	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.000%	
41) Toluene-d8	7.246	98	93529	3.812	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.200%	
43) trans-1,3-Dichloroprop...	7.561	79	11366	3.608	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.200%	
46) 2-Hexanone-d5	8.031	63	61618	41.572	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.140%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	27913	4.489	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	36620	4.712	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.200%	
Target Compounds						
					Qvalue	
38) Bromodichloromethane	6.442	83	1927	0.189	ug/L #	94
47) Tetrachloroethene	7.912	164	4707	0.708	ug/L	95
49) Dibromochloromethane	8.182	129	3141	0.498	ug/L	93
59) Bromoform	9.677	173	709	0.233	ug/L #	71

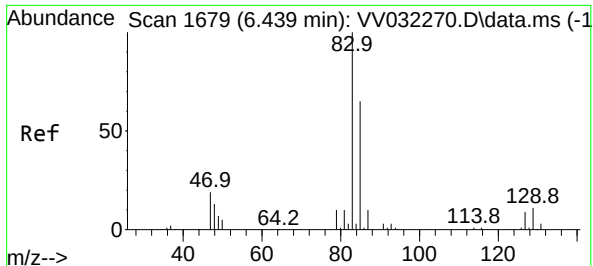
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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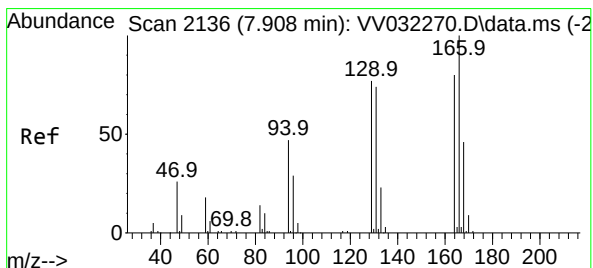
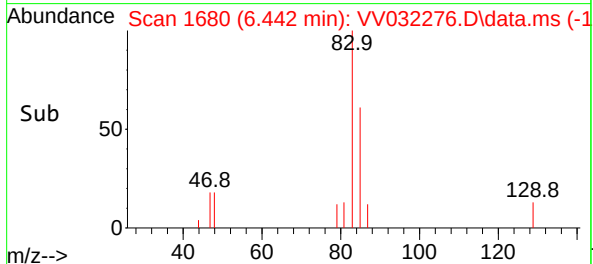
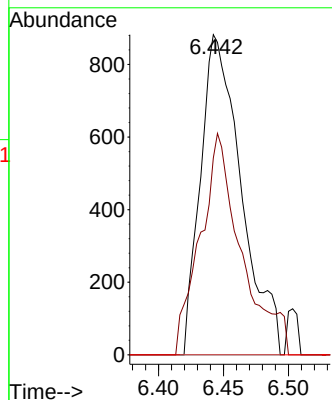
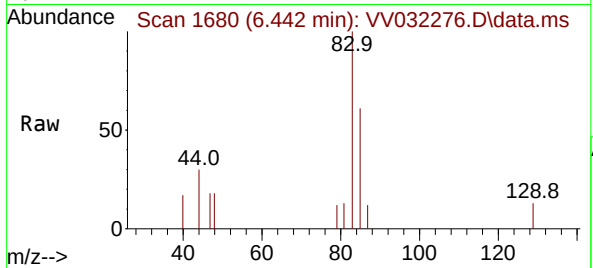




#38
Bromodichloromethane
Concen: 0.189 ug/L
RT: 6.442 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV032276.D
Acq: 05 Oct 2023 23:50

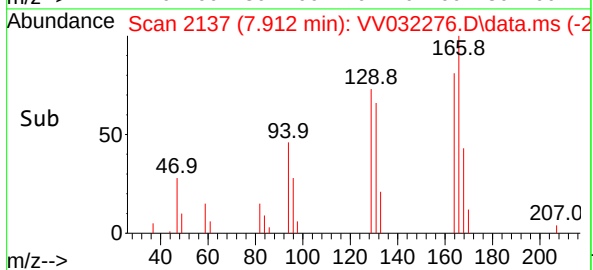
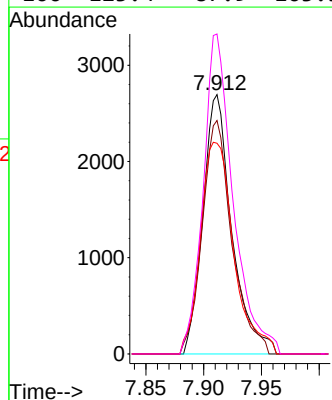
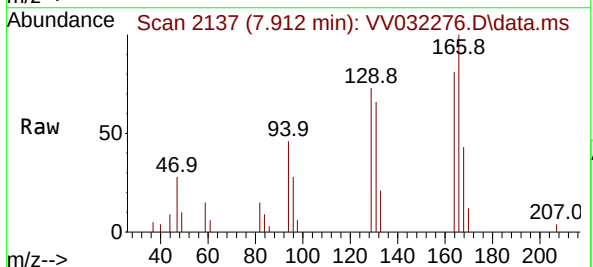
Instrument :
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C0AZ9

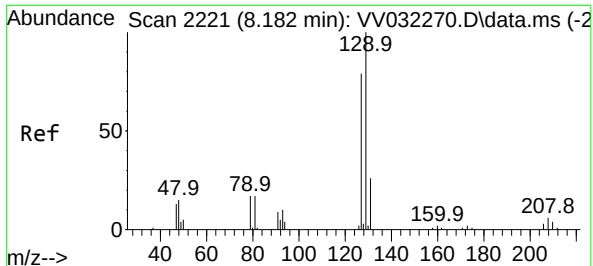
Tgt Ion: 83 Resp: 1927
Ion Ratio Lower Upper
83 100
85 61.5 44.9 83.3
127 0.0 6.9 10.3#



#47
Tetrachloroethene
Concen: 0.708 ug/L
RT: 7.912 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VV032276.D
Acq: 05 Oct 2023 23:50

Tgt Ion: 164 Resp: 4707
Ion Ratio Lower Upper
164 100
129 90.0 66.4 123.4
131 81.2 63.7 118.3
166 123.4 87.9 163.3

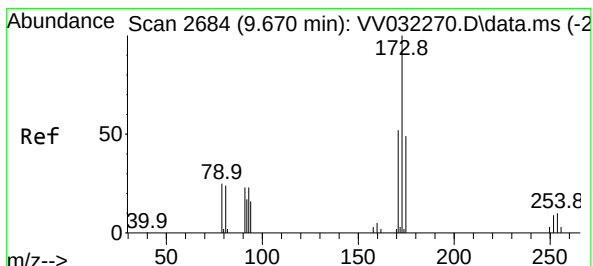
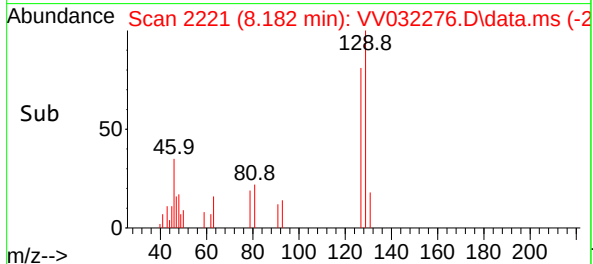
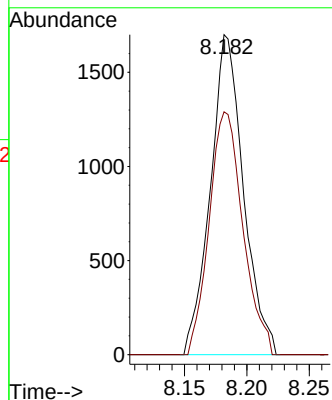
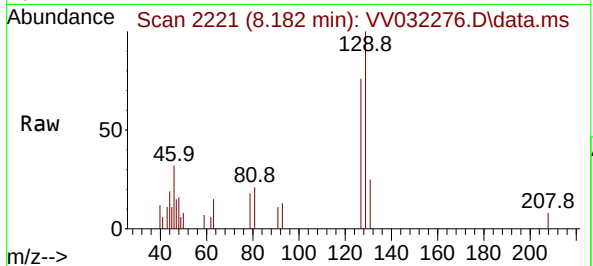




#49
Dibromochloromethane
Concen: 0.498 ug/L
RT: 8.182 min Scan# 21
Delta R.T. 0.000 min
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Tgt Ion:129 Resp: 3141
Ion Ratio Lower Upper
129 100
127 75.9 57.2 106.2



#59
Bromoform
Concen: 0.233 ug/L
RT: 9.677 min Scan# 2686
Delta R.T. 0.007 min
Lab File: VV032276.D
Acq: 05 Oct 2023 23:50

Tgt Ion:173 Resp: 709
Ion Ratio Lower Upper
173 100
175 27.6 38.2 57.2#
254 0.0 7.0 10.4#

