

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080924\
 Data File : VV036868.D
 Acq On : 09 Aug 2024 11:30
 Operator : SY/MD
 Sample : P3498-04RE
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E08M2RE

Quant Time: Aug 10 01:16:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 10 01:11:12 2024
 Response via : Initial Calibration

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

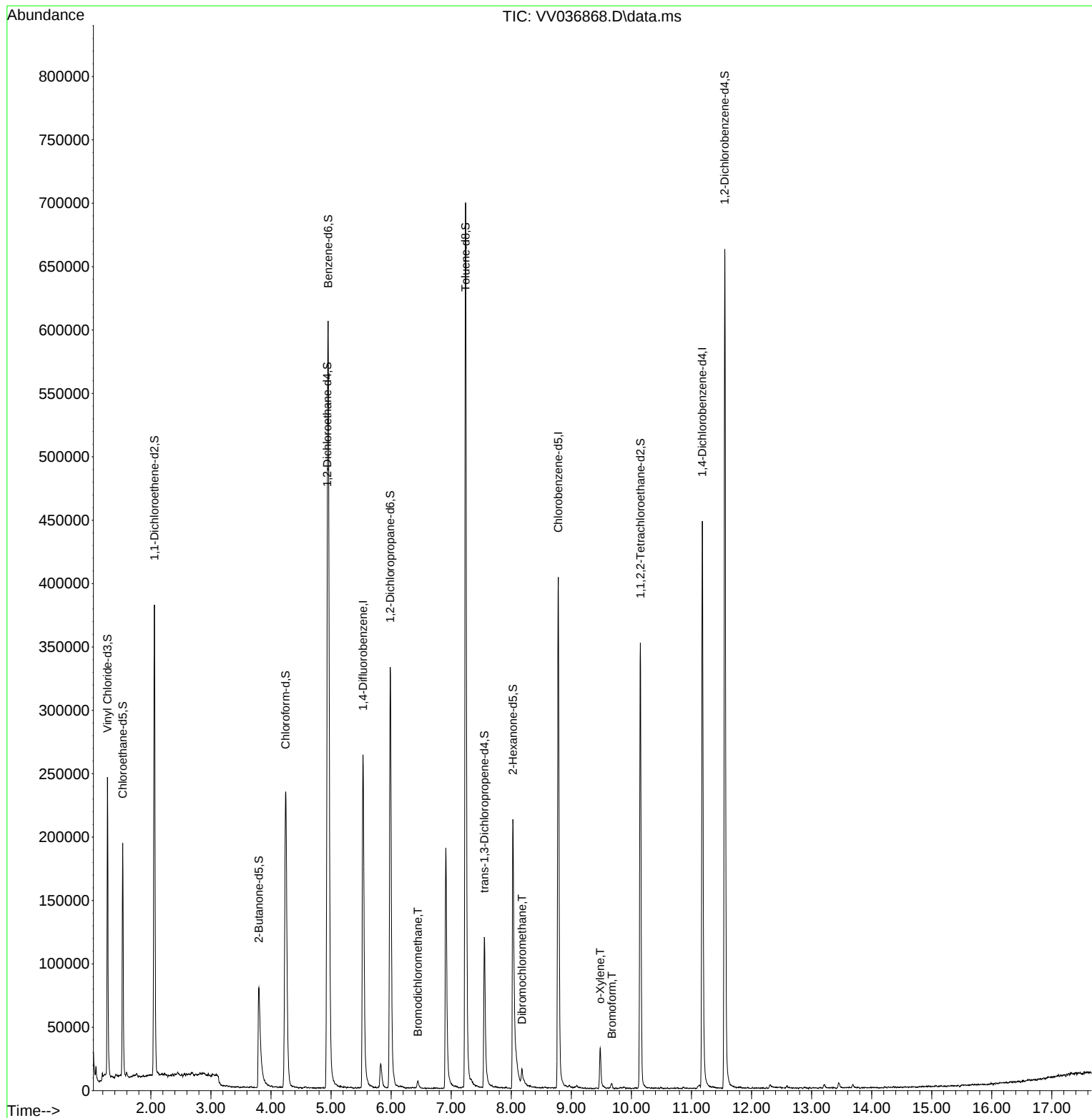
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	236132	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	223442	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	111683	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	152850	81.044	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	162.080%#	
7) Chloroethane-d5	1.532	69	116642	78.424	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	156.840%#	
11) 1,1-Dichloroethene-d2	2.059	65	63937	79.253	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	158.500%#	
21) 2-Butanone-d5	3.799	46	135909	136.008	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	136.010%#	
24) Chloroform-d	4.243	84	248292	73.361	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	146.720%#	
26) 1,2-Dichloroethane-d4	4.937	65	161643	74.281	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	148.560%#	
32) Benzene-d6	4.953	84	520229	77.085	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	154.180%#	
36) 1,2-Dichloropropane-d6	5.985	67	167290	76.835	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	153.680%#	
41) Toluene-d8	7.239	98	465598	75.209	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	150.420%#	
43) trans-1,3-Dichloroprop...	7.551	79	74289	65.562	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	131.120%#	
47) 2-Hexanone-d5	8.027	63	73018	116.638	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	116.640%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	175286	70.116	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	140.240%#	
66) 1,2-Dichlorobenzene-d4	11.554	152	166859	73.319	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	146.640%#	
Target Compounds						Qvalue
38) Bromodichloromethane	6.445	83	4594	1.884	ug/L #	89
49) Dibromochloromethane	8.178	129	5675	3.221	ug/L	96
54) o-Xylene	9.480	106	8867	2.984	ug/L	98
59) Bromoform	9.673	173	1694	1.371	ug/L #	90

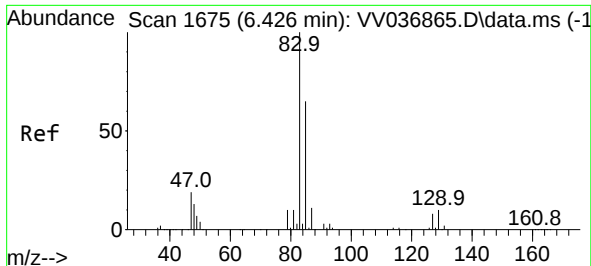
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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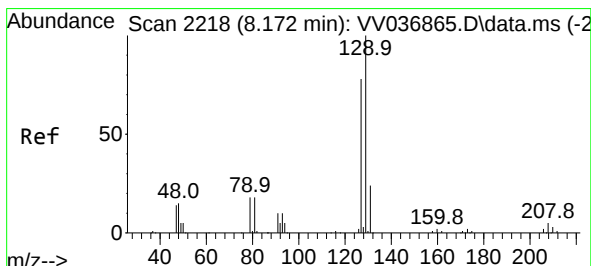
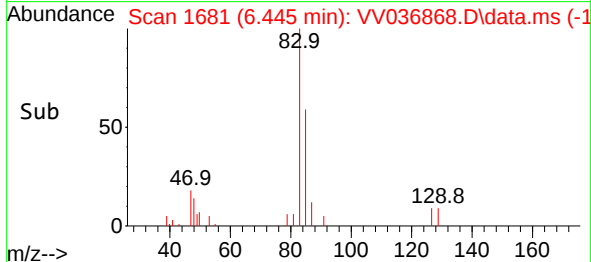
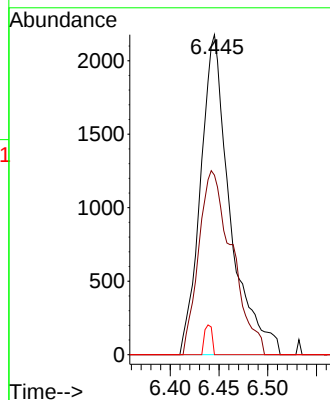
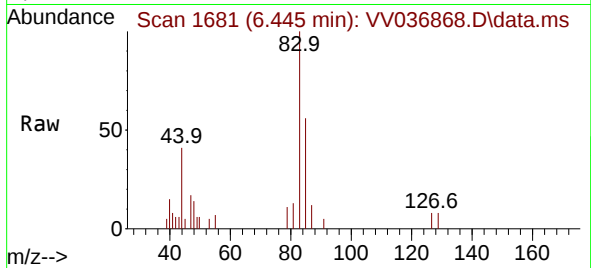




#38
Bromodichloromethane
Concen: 1.884 ug/L
RT: 6.445 min Scan# 1
Delta R.T. 0.019 min
Lab File: VV036868.D
Acq: 09 Aug 2024 11:30

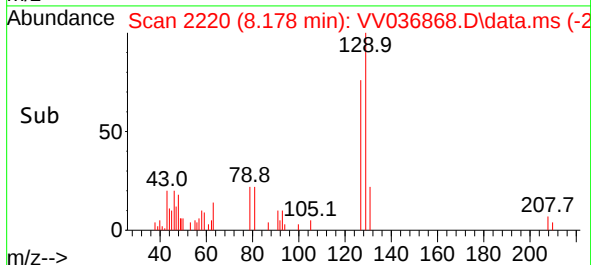
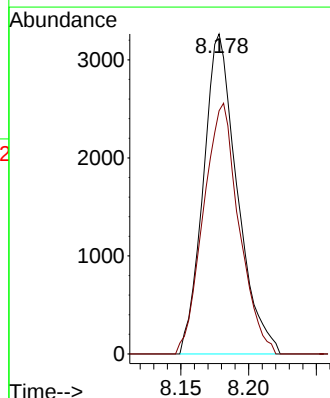
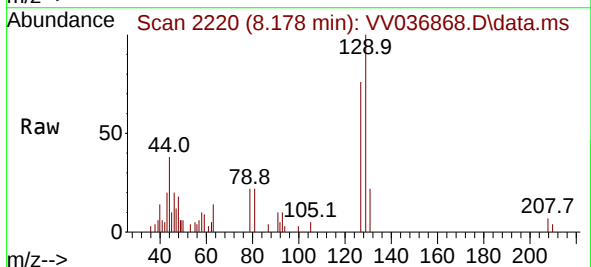
Instrument :
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E08M2RE

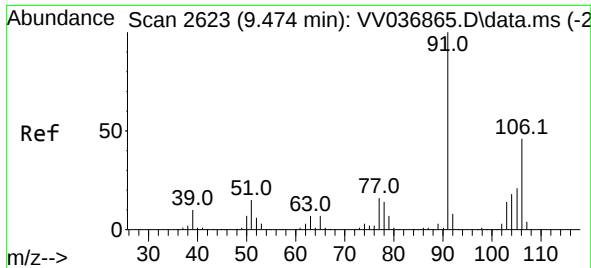
Tgt Ion: 83 Resp: 4594
Ion Ratio Lower Upper
83 100
85 56.1 44.7 83.1
127 0.0 6.2 9.4#



#49
Dibromochloromethane
Concen: 3.221 ug/L
RT: 8.178 min Scan# 2220
Delta R.T. 0.006 min
Lab File: VV036868.D
Acq: 09 Aug 2024 11:30

Tgt Ion: 129 Resp: 5675
Ion Ratio Lower Upper
129 100
127 76.0 55.4 102.8

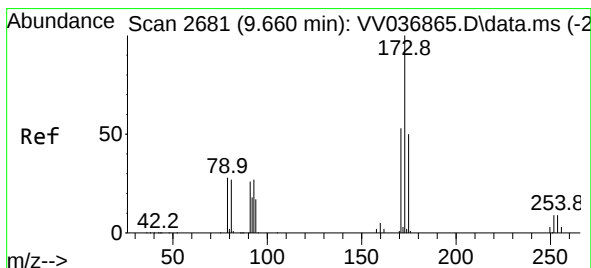
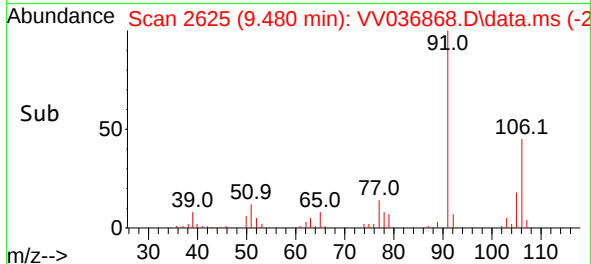
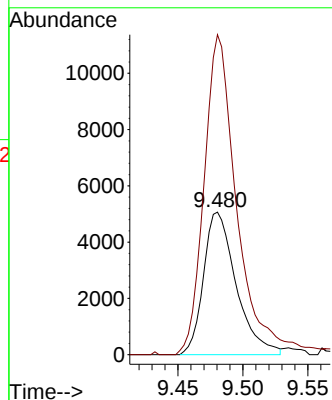
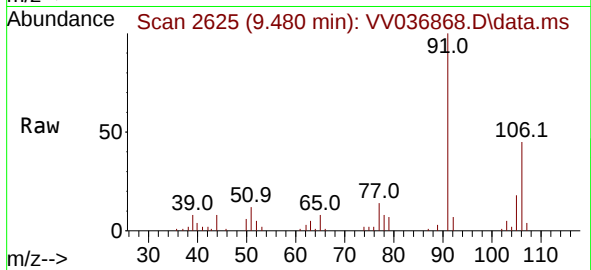




#54
o-Xylene
Concen: 2.984 ug/L
RT: 9.480 min Scan# 2623
Delta R.T. 0.006 min
Lab File: VV036868.D
Acq: 09 Aug 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :
E08M2RE

Tgt Ion:106 Resp: 8867
Ion Ratio Lower Upper
106 100
91 224.5 154.5 286.9



#59
Bromoform
Concen: 1.371 ug/L
RT: 9.673 min Scan# 2685
Delta R.T. 0.013 min
Lab File: VV036868.D
Acq: 09 Aug 2024 11:30

Tgt Ion:173 Resp: 1694
Ion Ratio Lower Upper
173 100
175 56.6 39.8 59.8
254 4.1 6.8 10.2#

