

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081224\
 Data File : VW036895.D
 Acq On : 12 Aug 2024 11:19
 Operator : SY/MD
 Sample : P3552-01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E08M6

Quant Time: Aug 12 15:04:52 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)

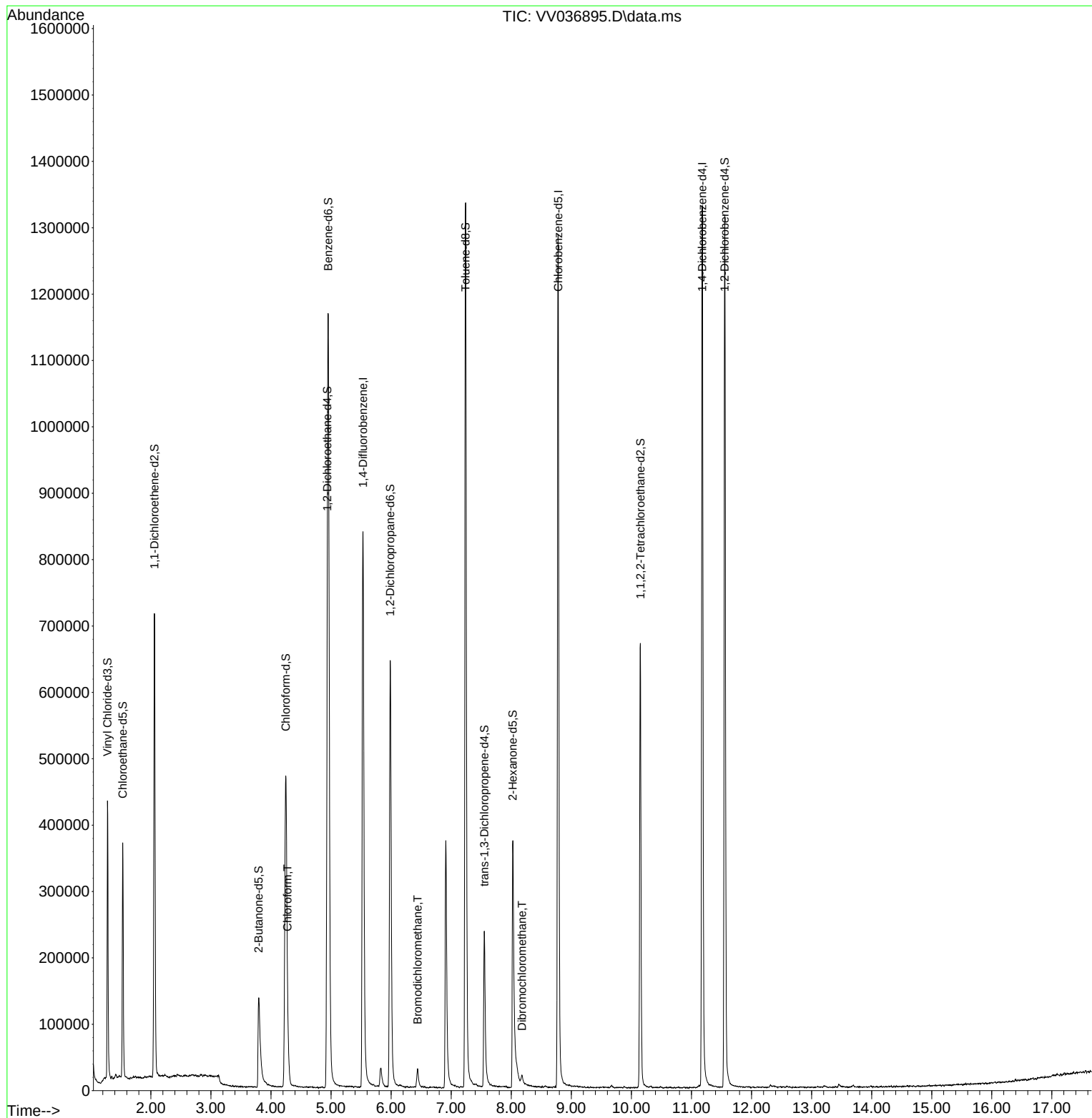
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	745658	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	697376	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	340298	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	280446	47.089	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.180%
7) Chloroethane-d5	1.532	69	225010	47.909	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.820%
11) 1,1-Dichloroethene-d2	2.060	65	118523	46.524	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.040%
21) 2-Butanone-d5	3.796	46	226051	71.637	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.640%
24) Chloroform-d	4.246	84	487769	45.639	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.280%
26) 1,2-Dichloroethane-d4	4.937	65	308872	44.949	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.900%
32) Benzene-d6	4.953	84	1008900	47.898	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	5.986	67	324925	47.816	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.640%
41) Toluene-d8	7.240	98	893685	46.253	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.500%
43) trans-1,3-Dichloroprop...	7.551	79	145614	41.175	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.340%
47) 2-Hexanone-d5	8.024	63	129313	66.184	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.180%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	328783	42.139	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.280%
66) 1,2-Dichlorobenzene-d4	11.555	152	329241	47.480	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.960%
Target Compounds						
					Qvalue	
25) Chloroform	4.275	83	62047	6.128	ug/L	99
38) Bromodichloromethane	6.439	83	20104	2.642	ug/L	95
49) Dibromochloromethane	8.178	129	7130	1.297	ug/L	92

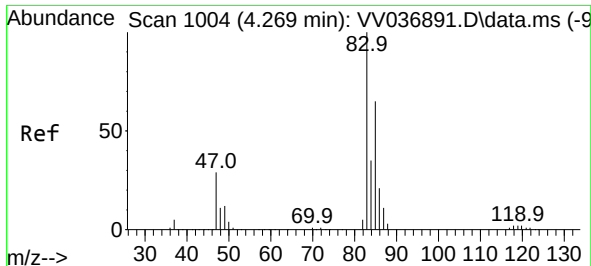
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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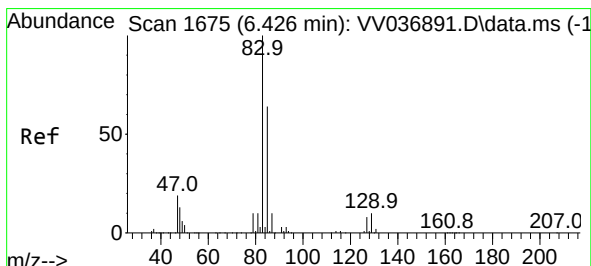
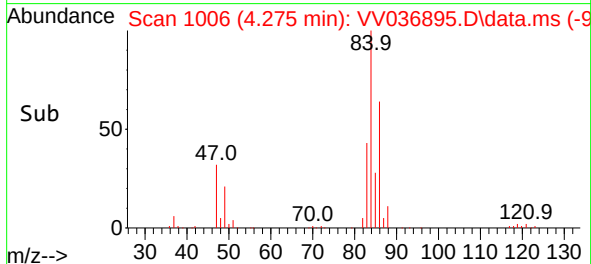
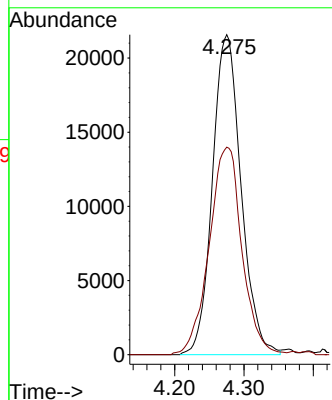
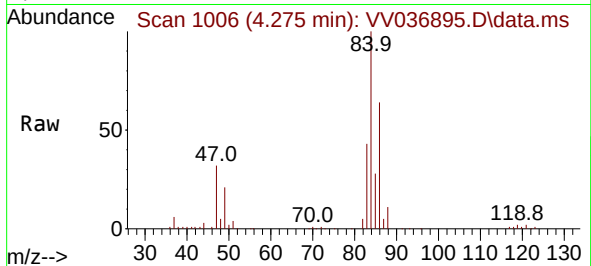




#25
Chloroform
Concen: 6.128 ug/L
RT: 4.275 min Scan# 1004
Delta R.T. 0.007 min
Lab File: VV036895.D
Acq: 12 Aug 2024 11:19

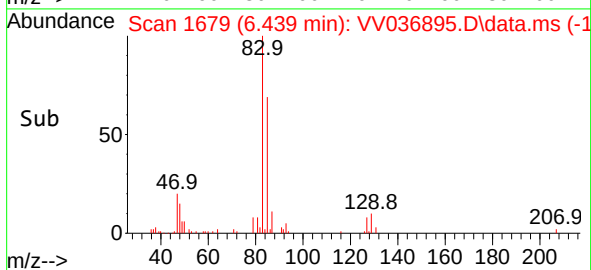
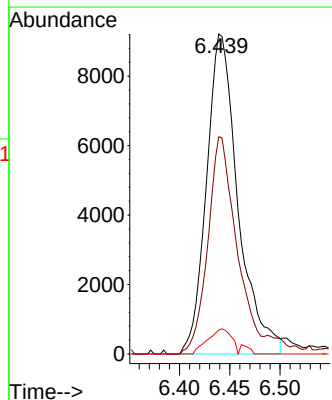
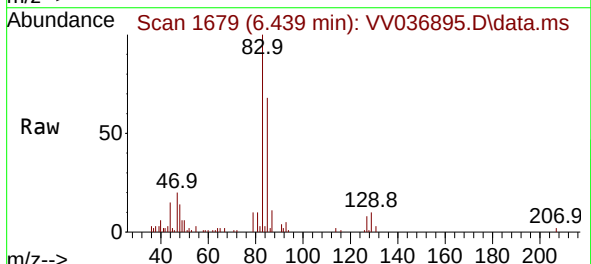
Instrument :
MSVOA_V
ClientSampleId :
E08M6

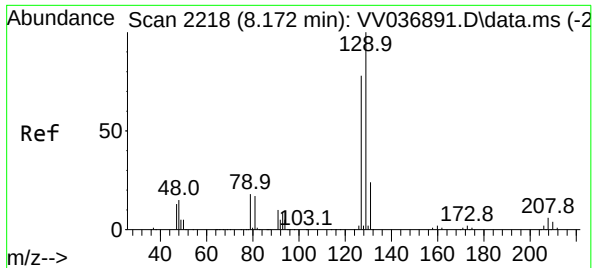
Tgt Ion: 83 Resp: 62047
Ion Ratio Lower Upper
83 100
85 64.9 46.0 85.4



#38
Bromodichloromethane
Concen: 2.642 ug/L
RT: 6.439 min Scan# 1679
Delta R.T. 0.013 min
Lab File: VV036895.D
Acq: 12 Aug 2024 11:19

Tgt Ion: 83 Resp: 20104
Ion Ratio Lower Upper
83 100
85 67.9 44.7 83.1
127 7.5 6.2 9.4





#49
 Dibromochloromethane
 Concen: 1.297 ug/L
 RT: 8.178 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VV036895.D
 Acq: 12 Aug 2024 11:19

Instrument :
 MSVOA_V
 ClientSampleId :
 E08M6

Tgt Ion:129 Resp: 7130
 Ion Ratio Lower Upper
 129 100
 127 72.1 55.4 102.8

