Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081224\
Data File : VV036895.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 :

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
10) 1,1,2-Trichloro-1,2,2-...	2.057	101	3741	0.759	ug/L #	24
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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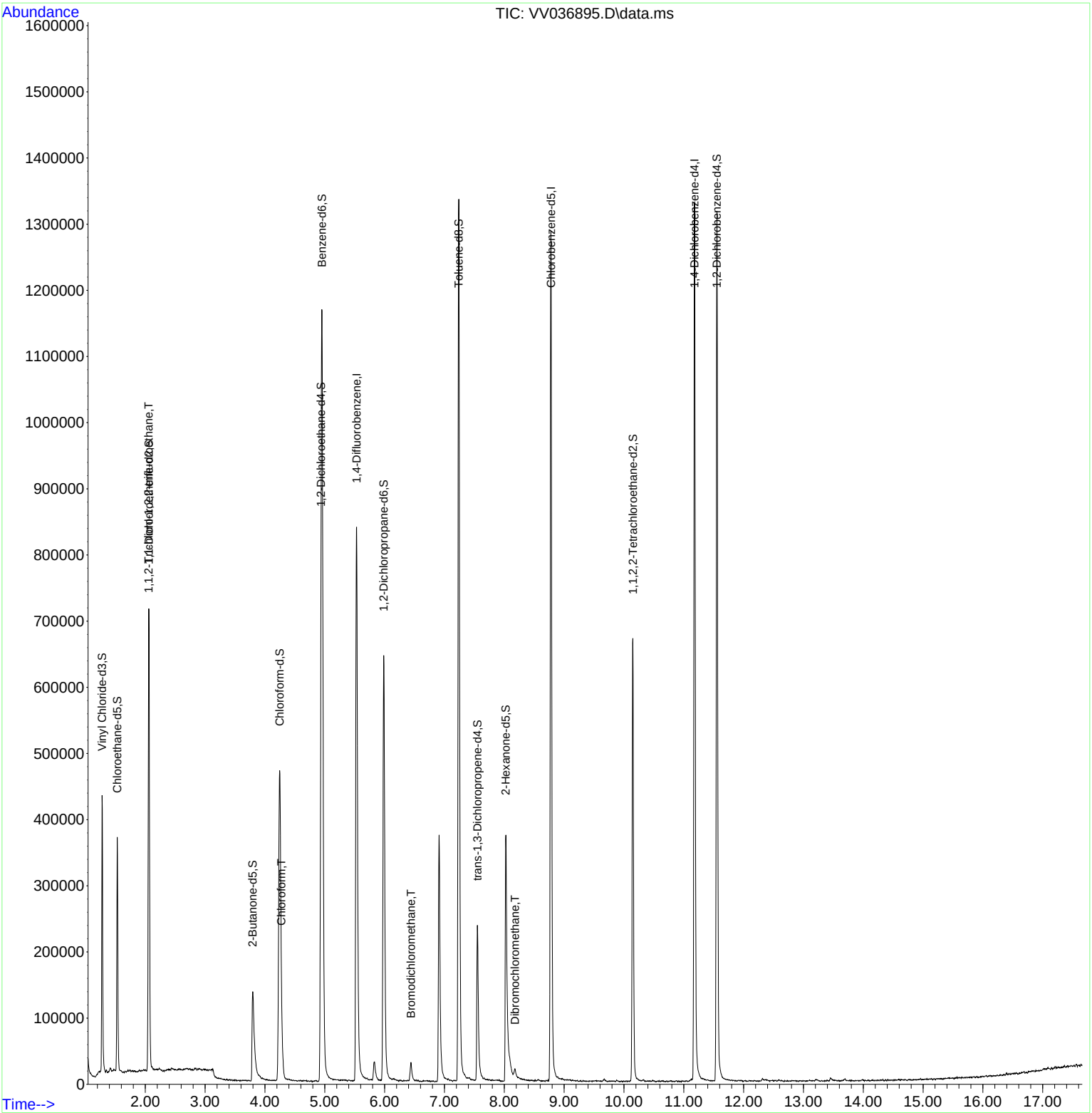
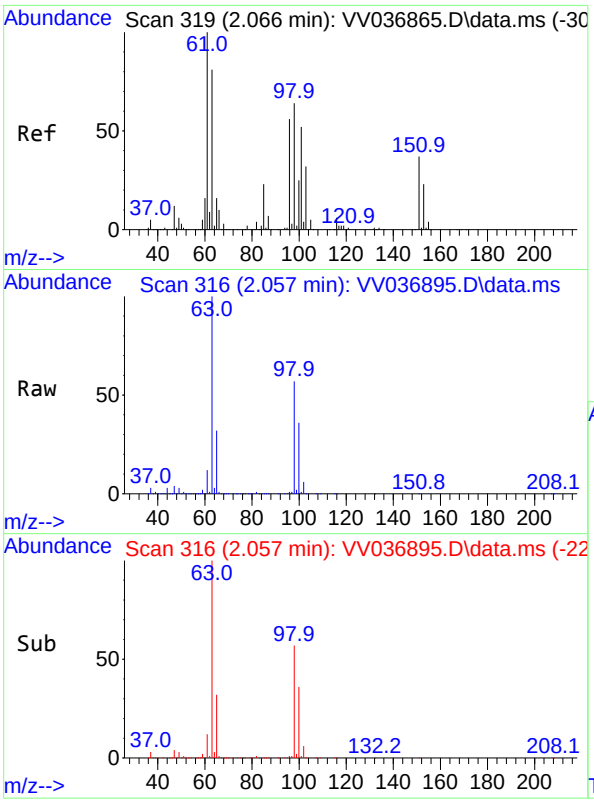


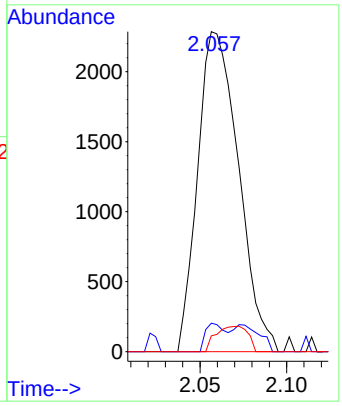


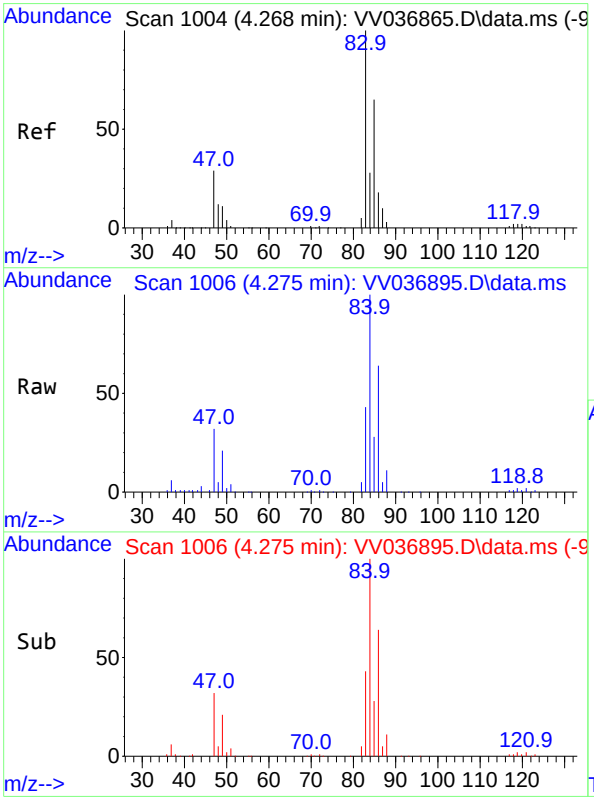
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.759 ug/L
RT: 2.057 min Scan# 3
Delta R.T. -0.009 min
Lab File: VV036895.D
Acq: 12 Aug 2024 11:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 3741

Ion	Ratio	Lower	Upper
101	100		
85	4.4	34.6	51.8#
151	0.0	55.9	83.9#

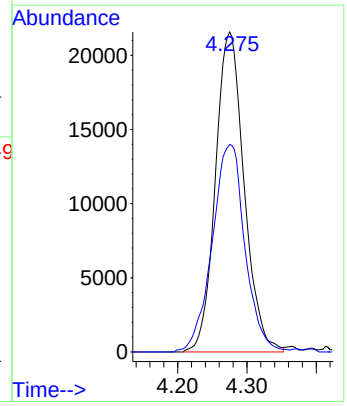


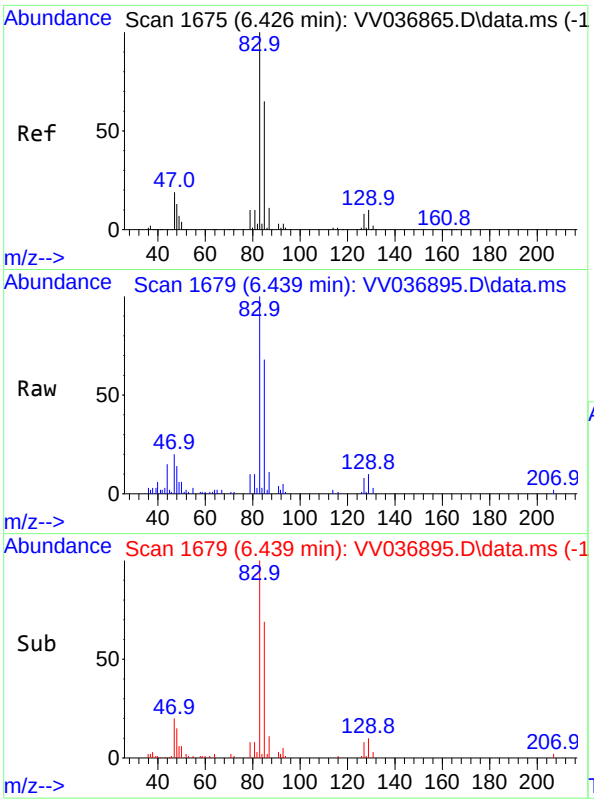


#25
Chloroform
Concen: 6.128 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.007 min
Lab File: VV036895.D
Acq: 12 Aug 2024 11:19

Tgt Ion: 83 Resp: 62047

Ion	Ratio	Lower	Upper
83	100		
85	64.9	46.0	85.4



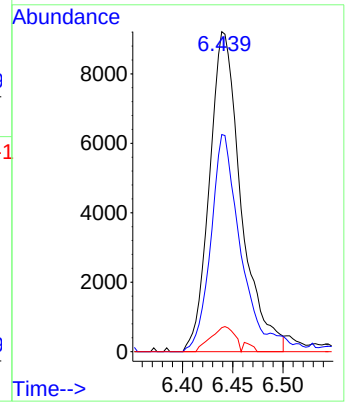


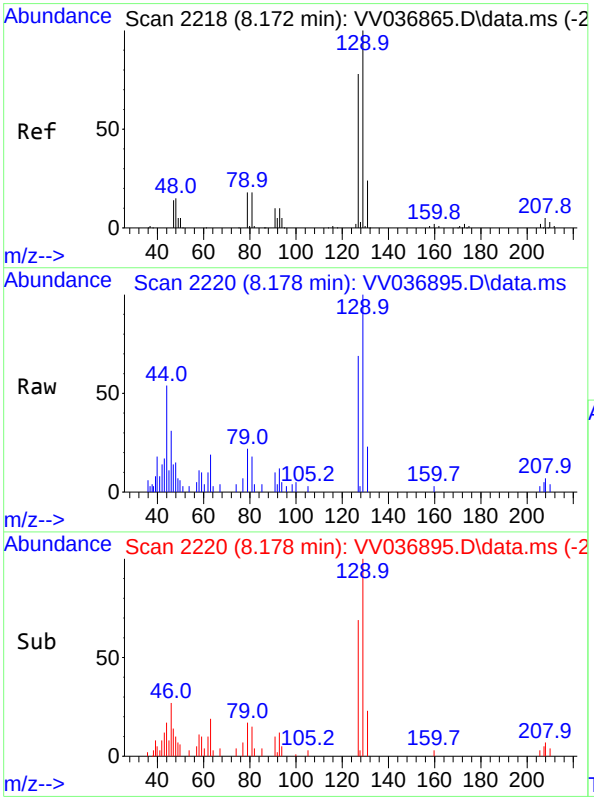
#38
Bromodichloromethane
Concen: 2.642 ug/L
RT: 6.439 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV036895.D
Acq: 12 Aug 2024 11:19

Instrument :
MSVOA_V
ClientSampleId :

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# 2220
Delta R.T. 0.007 min
Lab File: VV036895.D
Acq: 12 Aug 2024 11:19

Tgt Ion:129 Resp: 7130

Ion	Ratio	Lower	Upper
129	100		
127	72.1	55.4	102.8