Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090624\
Data File : VV037220.D
Acq On : 06 Sep 2024 13:07
Operator : SY/MD
Sample : P3843-12
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHJM7

Quant Time: Sep 06 23:24:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 06 23:21:35 2024
Response via : Initial Calibration

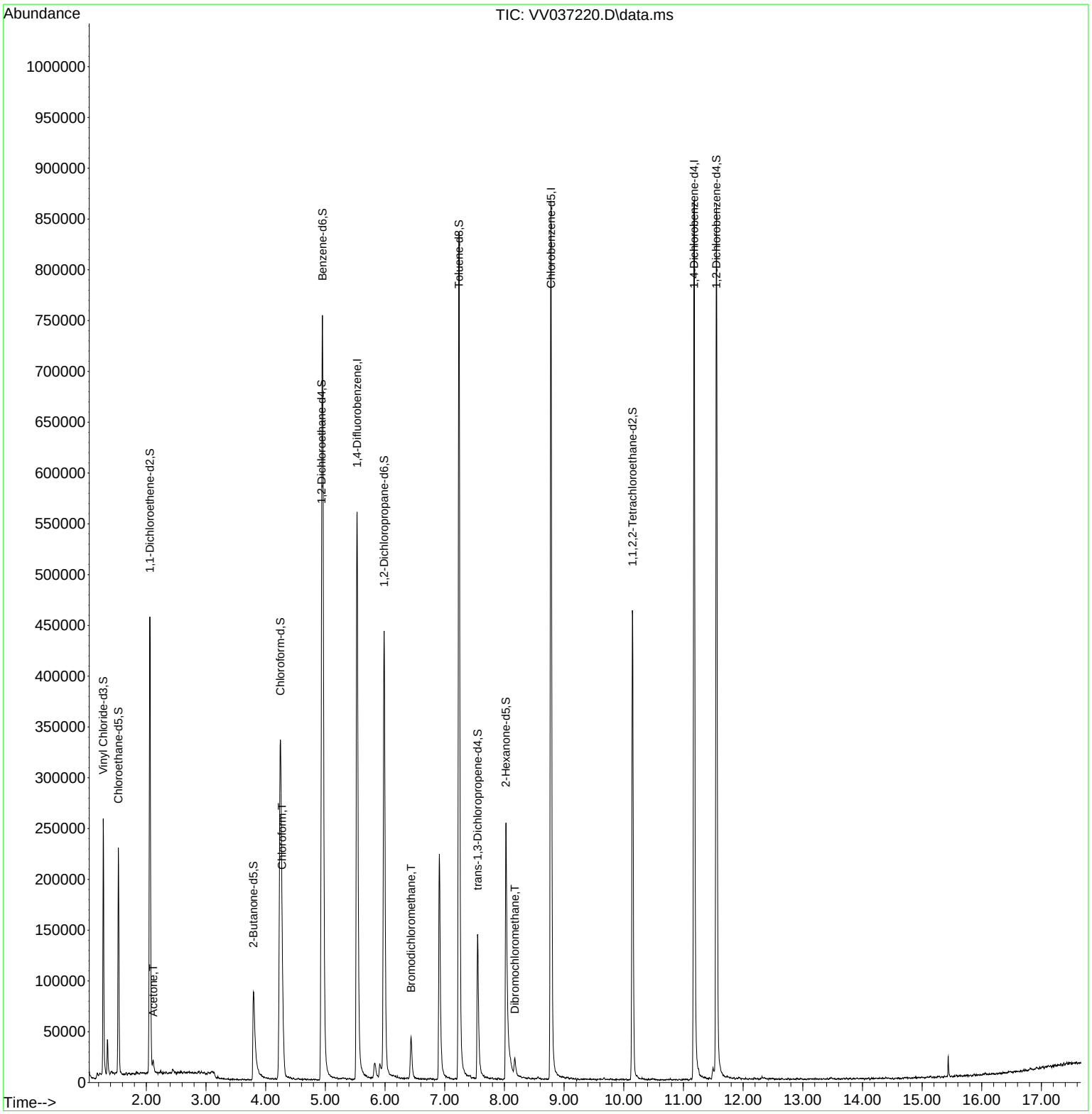
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	492120	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	477970	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	223608	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	166914	37.078	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.160%			
7) Chloroethane-d5	1.532	69	145486	41.816	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.640%			
11) 1,1-Dichloroethene-d2	2.060	65	75836	40.081	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.160%			
21) 2-Butanone-d5	3.796	46	149014	85.479	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.480%			
24) Chloroform-d	4.246	84	335247	47.583	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.160%			
26) 1,2-Dichloroethane-d4	4.937	65	209599	47.240	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.480%			
32) Benzene-d6	4.953	84	649908	45.018	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.040%			
36) 1,2-Dichloropropane-d6	5.986	67	217395	48.078	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.160%			
41) Toluene-d8	7.239	98	554227	42.538	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.080%			
43) trans-1,3-Dichloroprop...	7.551	79	87588	41.869	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.740%			
47) 2-Hexanone-d5	8.024	63	85937	69.638	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 69.640%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	234306	42.726	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.460%			
66) 1,2-Dichlorobenzene-d4	11.554	152	217571	48.582	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.160%			
Target Compounds						Qvalue
13) Acetone	2.118	43	11787	6.304	ug/L	92
25) Chloroform	4.275	83	100503	14.993	ug/L	100
38) Bromodichloromethane	6.436	83	29650	6.256	ug/L	97
49) Dibromochloromethane	8.175	129	8379	2.431	ug/L	99

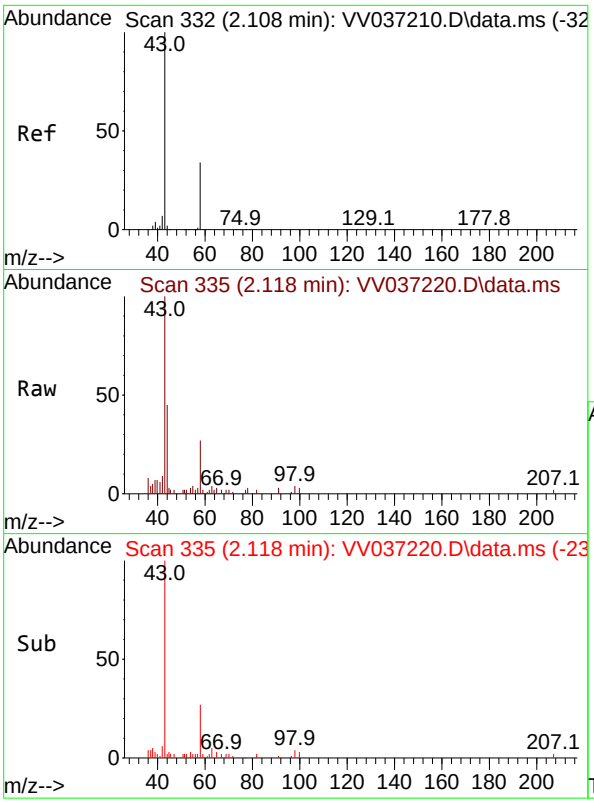
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090624\
Data File : VV037220.D
Acq On : 06 Sep 2024 13:07
Operator : SY/MD
Sample : P3843-12
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHJM7

Quant Time: Sep 06 23:24:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 06 23:21:35 2024
Response via : Initial Calibration



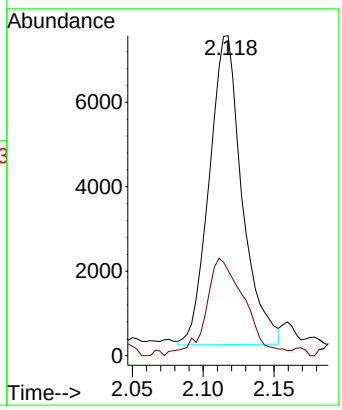


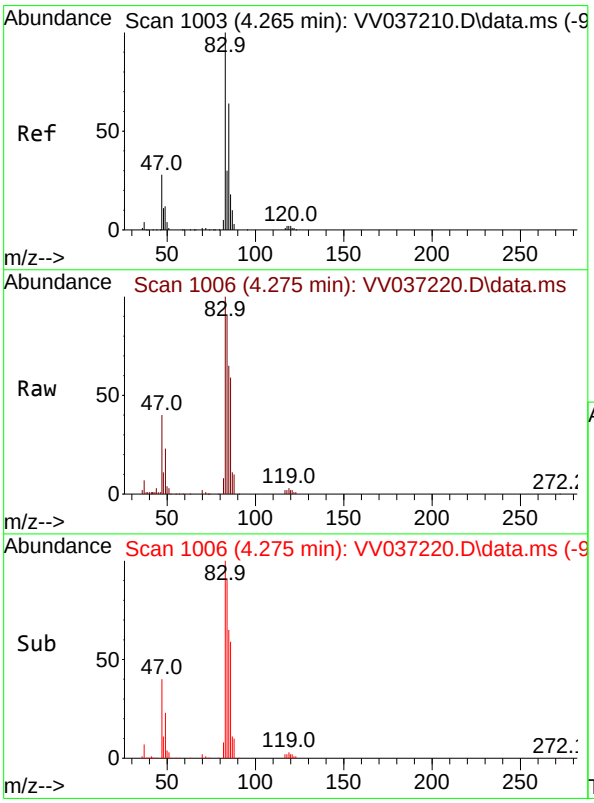
#13
Acetone
Concen: 6.304 ug/L
RT: 2.118 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV037220.D
Acq: 06 Sep 2024 13:07

Instrument :
MSVOA_V
ClientSampleId :
BHJM7

Tgt Ion: 43 Resp: 11787

Ion	Ratio	Lower	Upper
43	100		
58	37.1	0.0	64.8

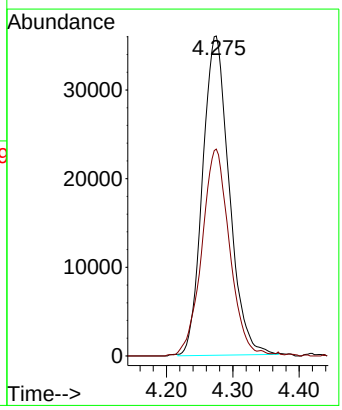


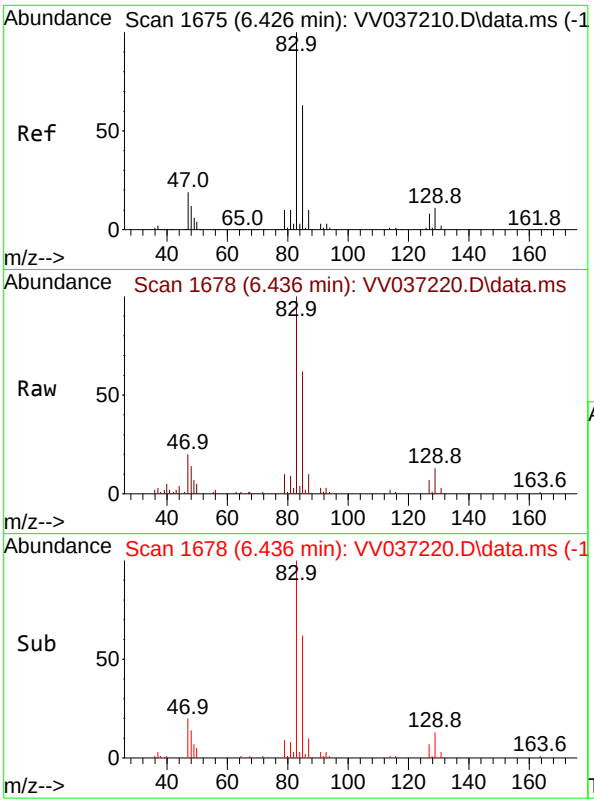


#25
Chloroform
Concen: 14.993 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.010 min
Lab File: VV037220.D
Acq: 06 Sep 2024 13:07

Tgt Ion: 83 Resp: 100503

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.1	83.7



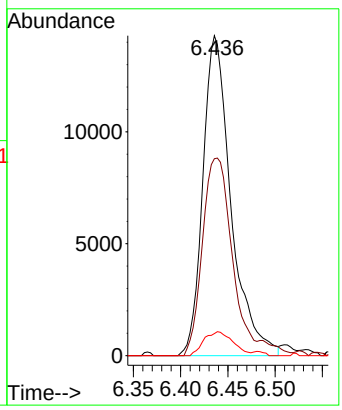


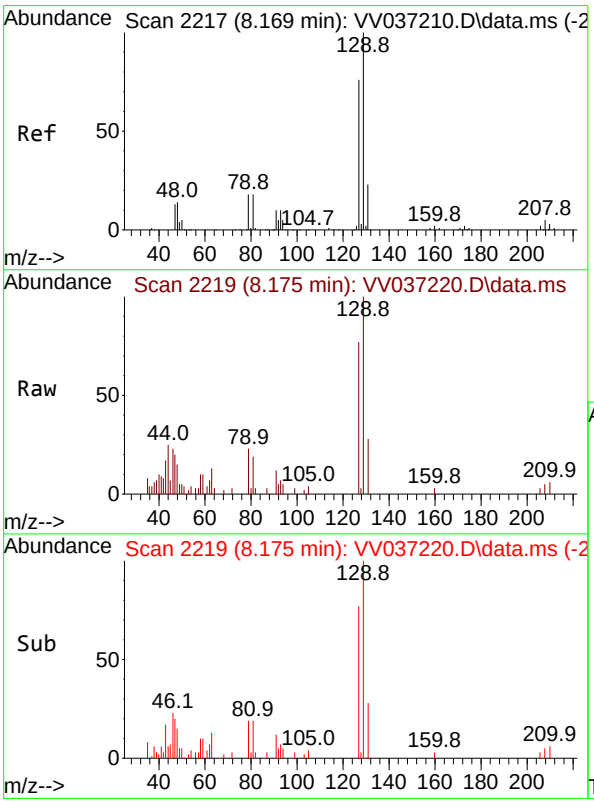
#38
Bromodichloromethane
Concen: 6.256 ug/L
RT: 6.436 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV037220.D
Acq: 06 Sep 2024 13:07

Instrument :
MSVOA_V
ClientSampleId :
BHJM7

Tgt Ion: 83 Resp: 29650

Ion	Ratio	Lower	Upper
83	100		
85	61.5	44.5	82.7
127	6.9	6.1	9.1





#49
Dibromochloromethane
Concen: 2.431 ug/L
RT: 8.175 min Scan# 2219
Delta R.T. 0.007 min
Lab File: VV037220.D
Acq: 06 Sep 2024 13:07

Tgt Ion:129 Resp: 8379

Ion	Ratio	Lower	Upper
129	100		
127	77.1	54.7	101.7