Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030123\
Data File : VV030104.D
Acq On : 01 Mar 2023 12:51
Operator : SY/MD
Sample : 01729-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BY1

Quant Time: Mar 02 00:28:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 02 00:27:39 2023
Response via : Initial Calibration

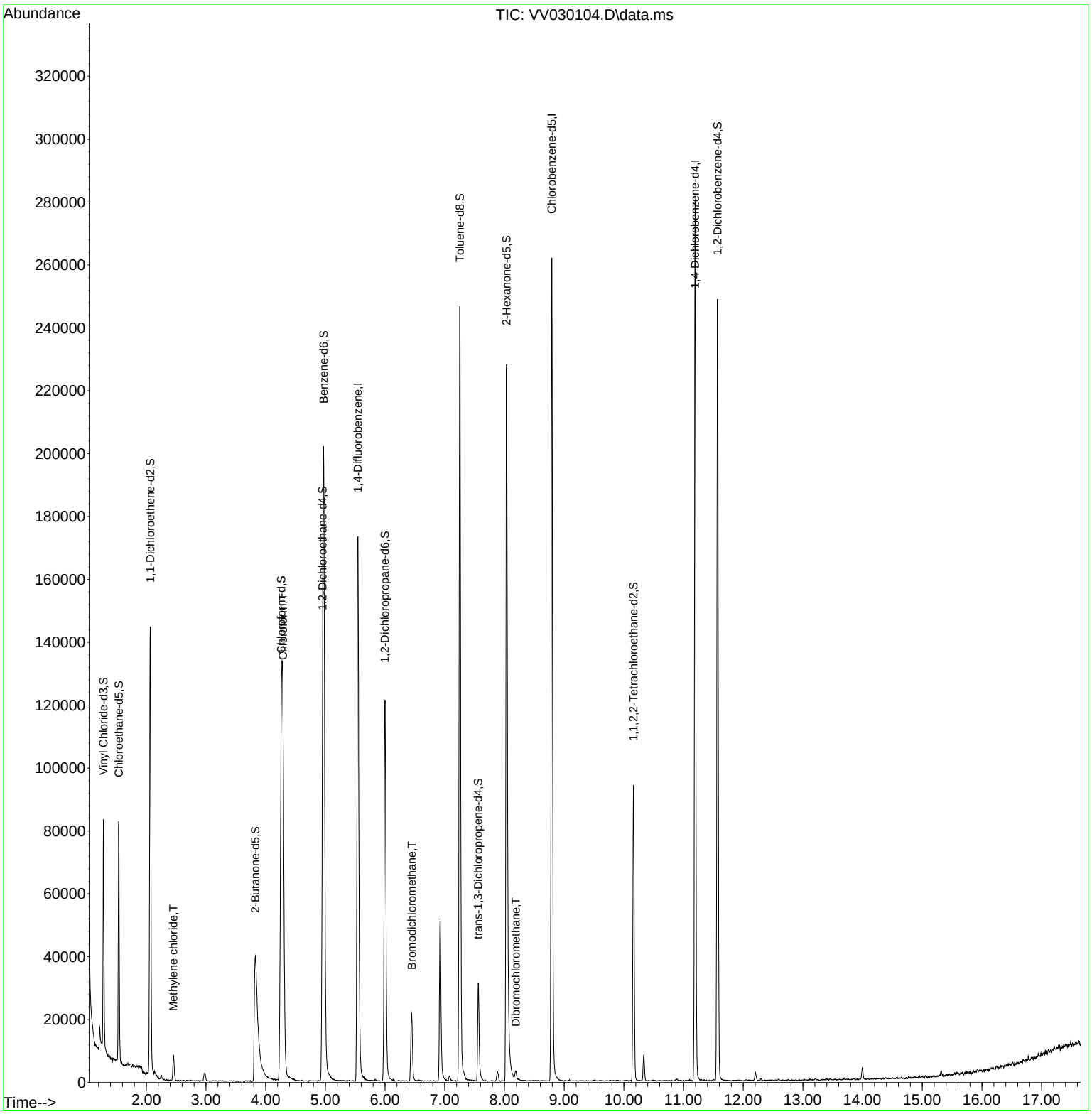
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	158632	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	152660	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	78126	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	47947	4.671	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.400%			
7) Chloroethane-d5	1.539	69	50144	5.204	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.000%			
11) 1,1-Dichloroethene-d2	2.066	63	76163	3.609	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.200%			
20) 2-Butanone-d5	3.825	46	101536	53.654	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.300%			
24) Chloroform-d	4.262	84	108464	5.173	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.400%			
26) 1,2-Dichloroethane-d4	4.953	65	46712	5.457	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.200%			
32) Benzene-d6	4.969	84	201658	4.909	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.200%			
36) 1,2-Dichloropropane-d6	5.995	67	63419	5.132	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.600%			
41) Toluene-d8	7.252	98	173180	4.448	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.000%			
43) trans-1,3-Dichloroprop...	7.561	79	20973	4.961	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.200%			
46) 2-Hexanone-d5	8.034	63	91478	52.298	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.600%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	46669	5.308	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.200%			
66) 1,2-Dichlorobenzene-d4	11.570	152	67423	5.101	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.000%			
Target Compounds						Qvalue
16) Methylene chloride	2.455	84	3581	0.275	ug/L	97
25) Chloroform	4.288	83	103577	5.278	ug/L	96
38) Bromodichloromethane	6.445	83	16269	1.201	ug/L	96
49) Dibromochloromethane	8.191	129	1337	0.151	ug/L	97

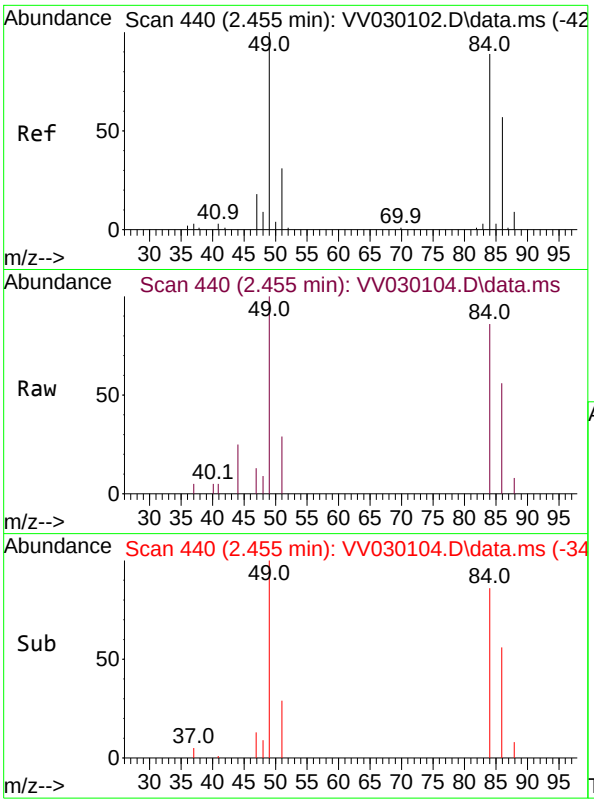
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030123\
Data File : VV030104.D
Acq On : 01 Mar 2023 12:51
Operator : SY/MD
Sample : 01729-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BY1

Quant Time: Mar 02 00:28:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 02 00:27:39 2023
Response via : Initial Calibration



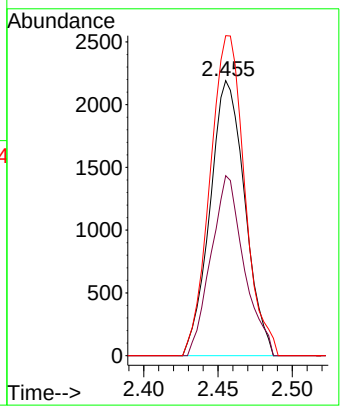


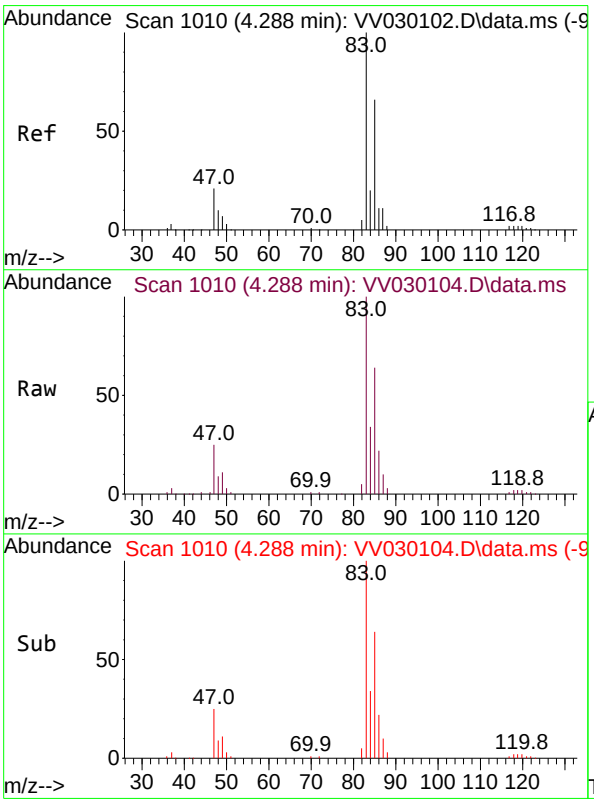
#16
Methylene chloride
Concen: 0.275 ug/L
RT: 2.455 min Scan# 44
Delta R.T. 0.000 min
Lab File: VV030104.D
Acq: 01 Mar 2023 12:51

Instrument :
MSVOA_V
ClientSampleId :
C0BY1

Tgt Ion: 84 Resp: 3581

Ion	Ratio	Lower	Upper
84	100		
86	65.4	44.7	83.1
49	116.3	78.8	146.3

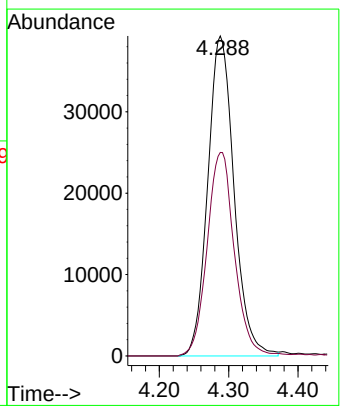


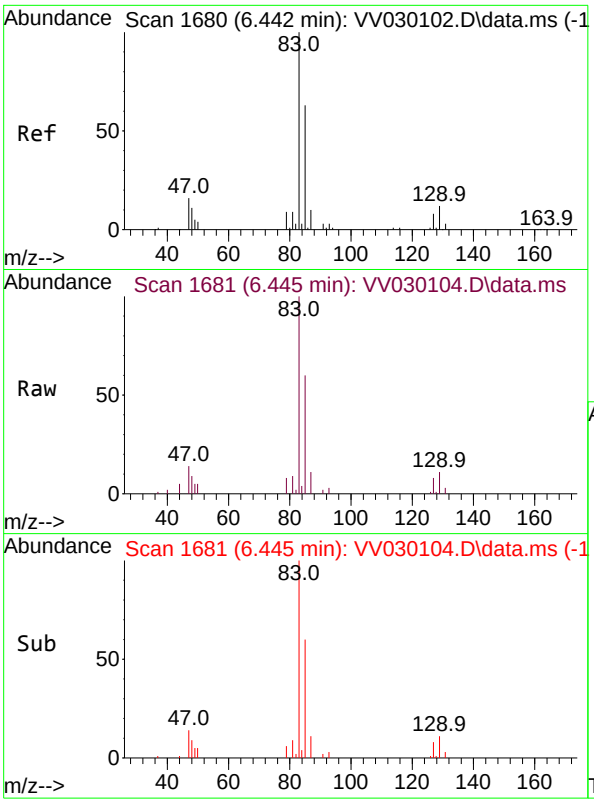


#25
Chloroform
Concen: 5.278 ug/L
RT: 4.288 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VV030104.D
Acq: 01 Mar 2023 12:51

Tgt Ion: 83 Resp: 103577

Ion	Ratio	Lower	Upper
83	100		
85	63.6	46.5	86.5



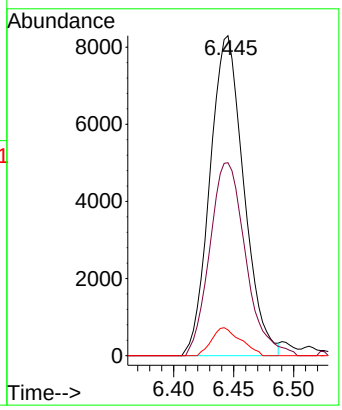


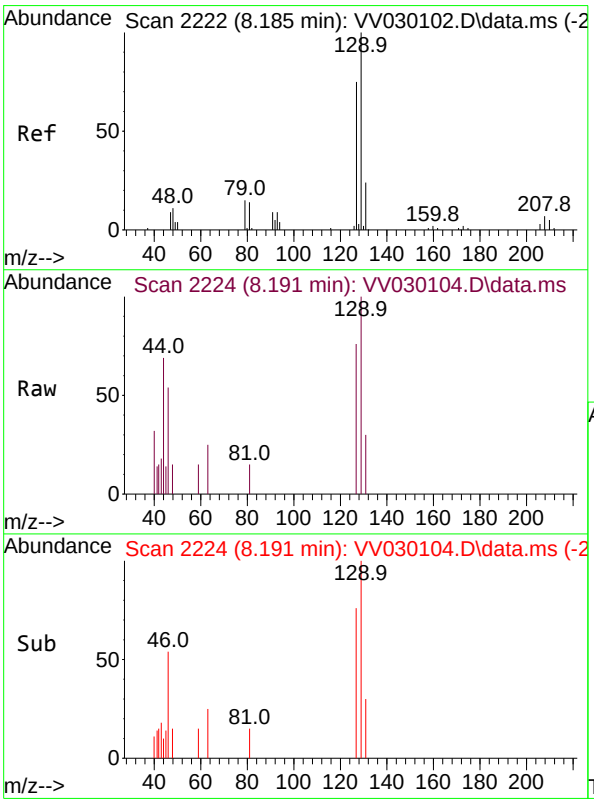
#38
Bromodichloromethane
Concen: 1.201 ug/L
RT: 6.445 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV030104.D
Acq: 01 Mar 2023 12:51

Instrument :
MSVOA_V
ClientSampleId :
C0BY1

Tgt Ion: 83 Resp: 16269

Ion	Ratio	Lower	Upper
83	100		
85	60.3	44.3	82.3
127	8.1	7.2	10.8





#49
Dibromochloromethane
Concen: 0.151 ug/L
RT: 8.191 min Scan# 2224
Delta R.T. 0.007 min
Lab File: VV030104.D
Acq: 01 Mar 2023 12:51

Tgt Ion:129 Resp: 1337

Ion	Ratio	Lower	Upper
129	100		
127	75.9	54.7	101.5