Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111422\
Data File : VU051838.D
Acq On : 14 Nov 2022 16:43
Operator : JC/MD
Sample : N5593-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AD8

Quant Time: Nov 15 03:04:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 03:00:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	177463	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	188758	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	70177	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	58214	4.356	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.200%			
7) Chloroethane-d5	1.909	69	58732	4.213	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.200%			
11) 1,1-Dichloroethene-d2	2.565	65	24056	4.959	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.200%			
20) 2-Butanone-d5	4.616	46	173990	35.945	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 71.880%			
24) Chloroform-d	5.060	84	135868	4.344	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.800%			
26) 1,2-Dichloroethane-d4	5.700	65	70798	4.190	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.800%			
32) Benzene-d6	5.726	84	258586	4.341	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.800%			
36) 1,2-Dichloropropane-d6	6.690	67	88769	4.262	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.200%			
41) Toluene-d8	7.896	98	195919	4.182	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.600%			
43) trans-1,3-Dichloroprop...	8.179	79	21174	3.325	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 66.400%			
46) 2-Hexanone-d5	8.629	63	122332	31.908	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 63.820%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	81364	4.263	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	73274	5.689	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.800%			
Target Compounds						Qvalue
25) Chloroform	5.086	83	21041	0.664	ug/L	99
34) Trichloroethene	6.539	95	4797	0.267	ug/L	95
38) Bromodichloromethane	7.108	83	3999	0.171	ug/L	98

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

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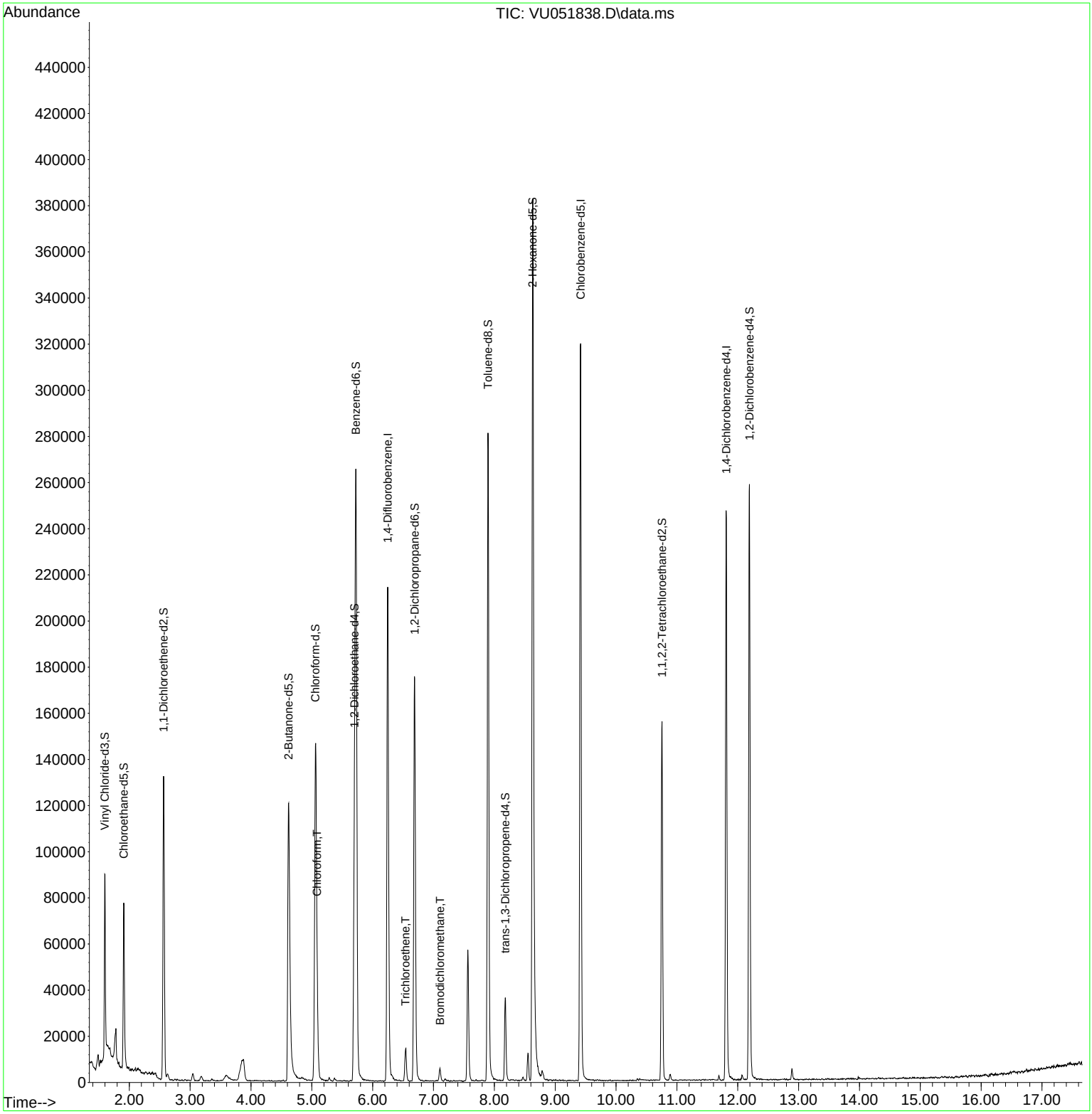
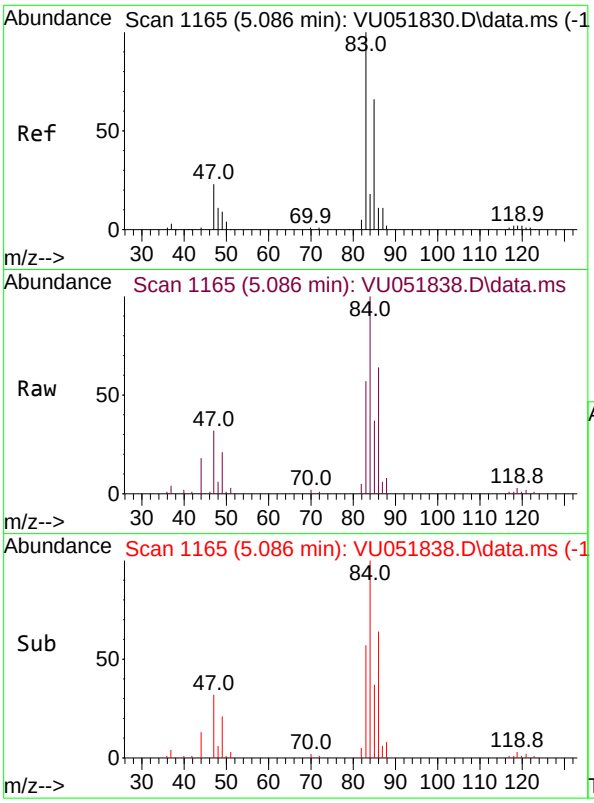


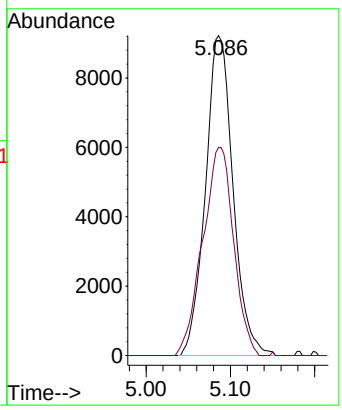


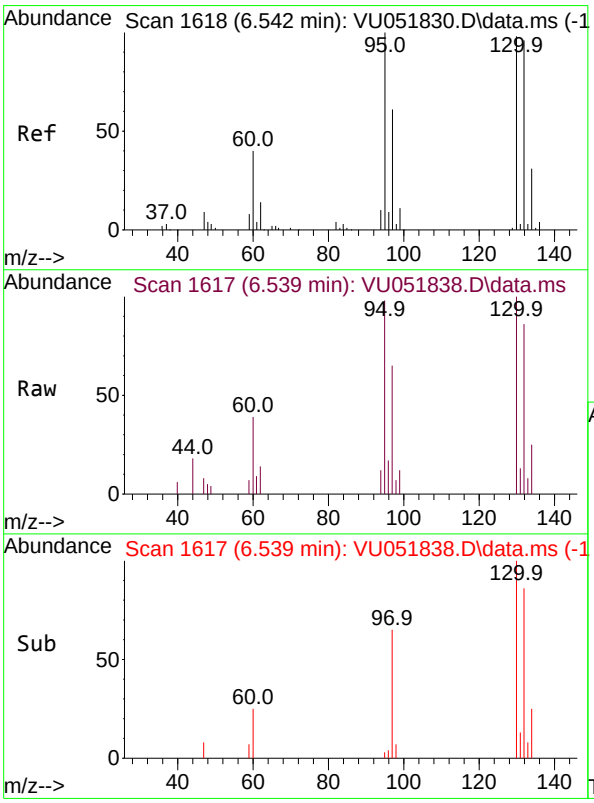
#25
Chloroform
Concen: 0.664 ug/L
RT: 5.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU051838.D
Acq: 14 Nov 2022 16:43

Instrument :
MSVOA_U
ClientSampleId :
H0AD8

Tgt Ion: 83 Resp: 21041

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.2	84.0

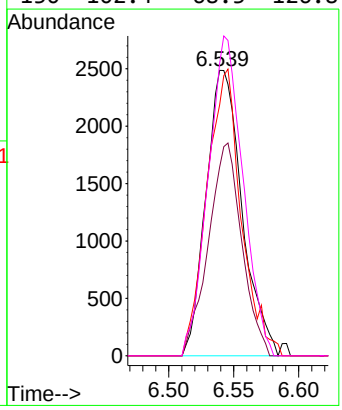


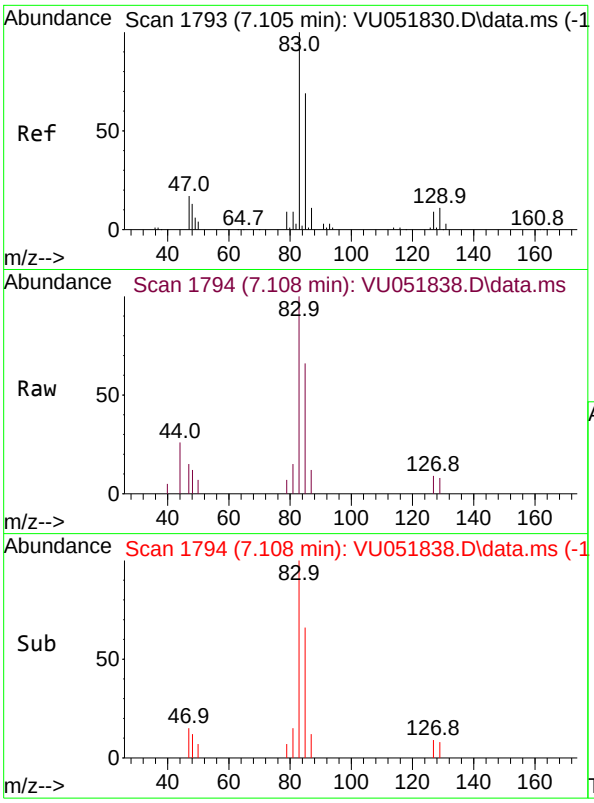


#34
Trichloroethene
Concen: 0.267 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU051838.D
Acq: 14 Nov 2022 16:43

Tgt Ion: 95 Resp: 4797

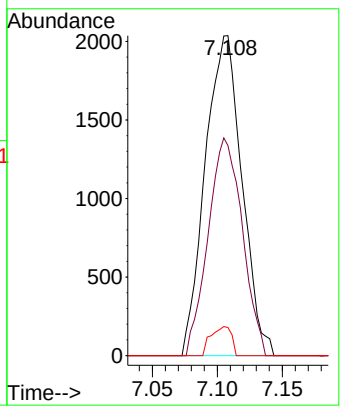
Ion	Ratio	Lower	Upper
95	100		
97	66.1	45.2	84.0
132	87.9	66.5	123.5
130	102.4	68.3	126.8





#38
Bromodichloromethane
Concen: 0.171 ug/L
RT: 7.108 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU051838.D
Acq: 14 Nov 2022 16:43

Instrument :
MSVOA_U
ClientSampleId :
H0AD8

Tgt Ion: 83 Resp: 3999

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.1	83.7
127	8.8	6.6	9.8