Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112823\
Data File : VU056628.D
Acq On : 28 Nov 2023 14:42
Operator : MD/SY
Sample : 05554-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B30

Quant Time: Nov 28 23:50:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 28 23:48:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	329679	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	326077	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	138290	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	75446	3.060	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.200%			
7) Chloroethane-d5	1.907	69	68696	3.633	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.600%			
11) 1,1-Dichloroethene-d2	2.563	65	38293	3.519	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.400%			
20) 2-Butanone-d5	4.615	46	213813	43.484	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.960%			
24) Chloroform-d	5.055	84	192113	4.028	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.600%			
26) 1,2-Dichloroethane-d4	5.695	65	96404	4.374	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.400%			
32) Benzene-d6	5.721	84	359376	3.699	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.000%			
36) 1,2-Dichloropropane-d6	6.685	67	114659	3.916	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.400%			
41) Toluene-d8	7.894	98	310492	3.619	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.400%			
43) trans-1,3-Dichloroprop...	8.174	79	42943	3.824	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.400%			
46) 2-Hexanone-d5	8.627	63	162335	36.785	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.580%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	81979	3.918	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	108999	4.267	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.400%			
Target Compounds						Qvalue
38) Bromodichloromethane	7.103	83	6816	0.218	ug/L	96
47) Tetrachloroethene	8.547	164	12226	0.715	ug/L	98
49) Dibromochloromethane	8.804	129	11004	0.599	ug/L	98
59) Bromoform	10.290	173	3372	0.391	ug/L	99

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

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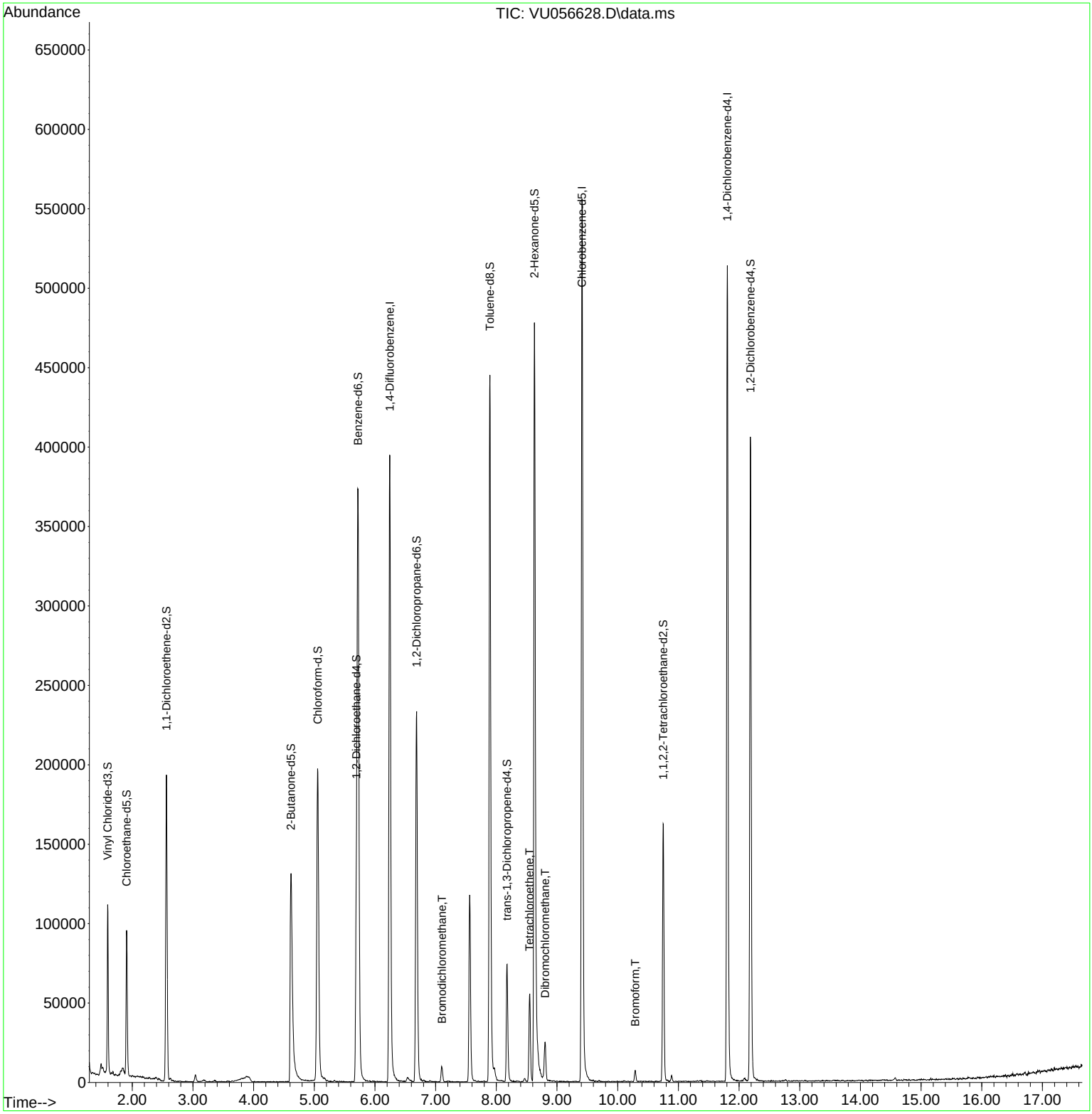
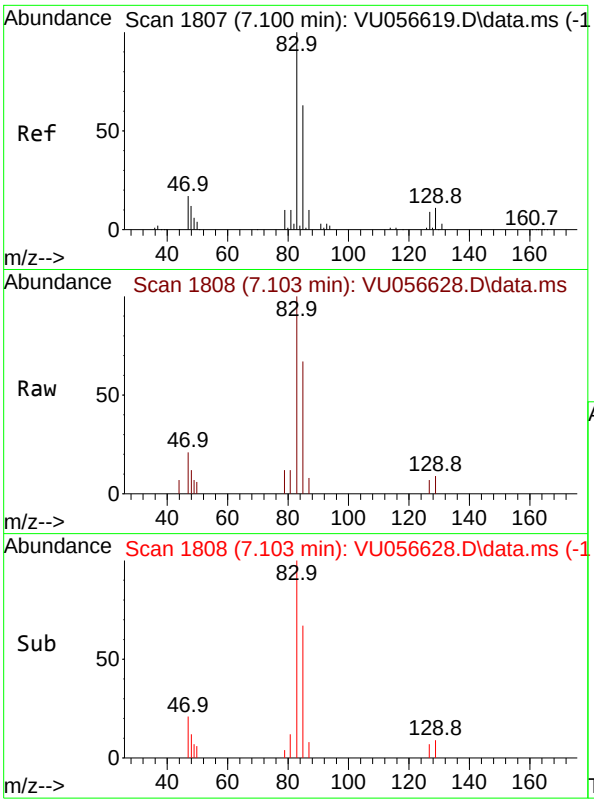


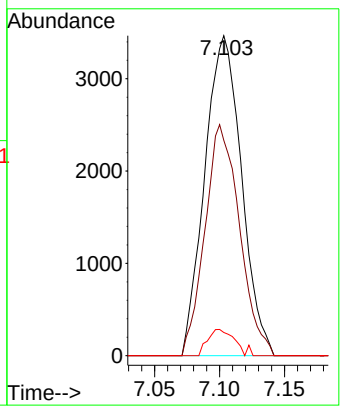


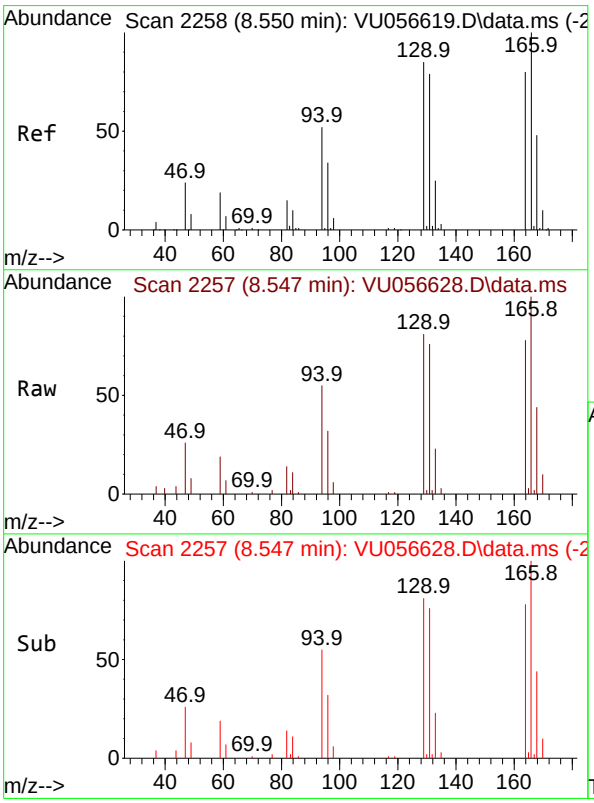
#38
Bromodichloromethane
Concen: 0.218 ug/L
RT: 7.103 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU056628.D
Acq: 28 Nov 2023 14:42

Instrument :
MSVOA_U
ClientSampleId :
C0B30

Tgt Ion: 83 Resp: 6816

Ion	Ratio	Lower	Upper
83	100		
85	67.3	44.9	83.5
127	7.3	6.9	10.3

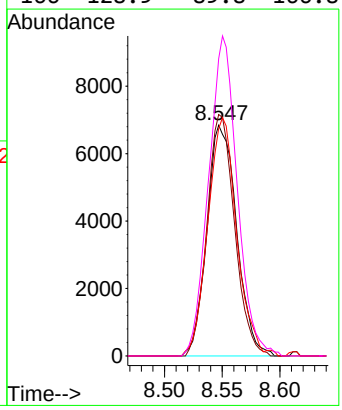


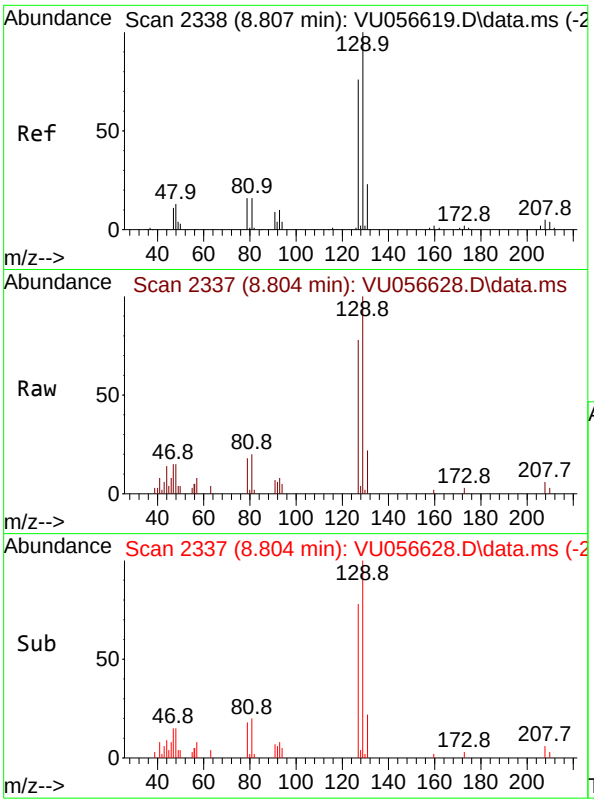


#47
Tetrachloroethene
Concen: 0.715 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU056628.D
Acq: 28 Nov 2023 14:42

Tgt Ion:164 Resp: 12226

Ion	Ratio	Lower	Upper
164	100		
129	104.7	71.0	131.9
131	98.6	70.3	130.7
166	128.9	89.8	166.8



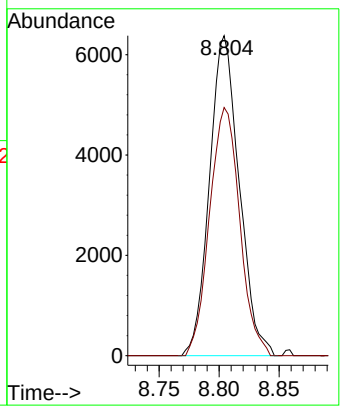


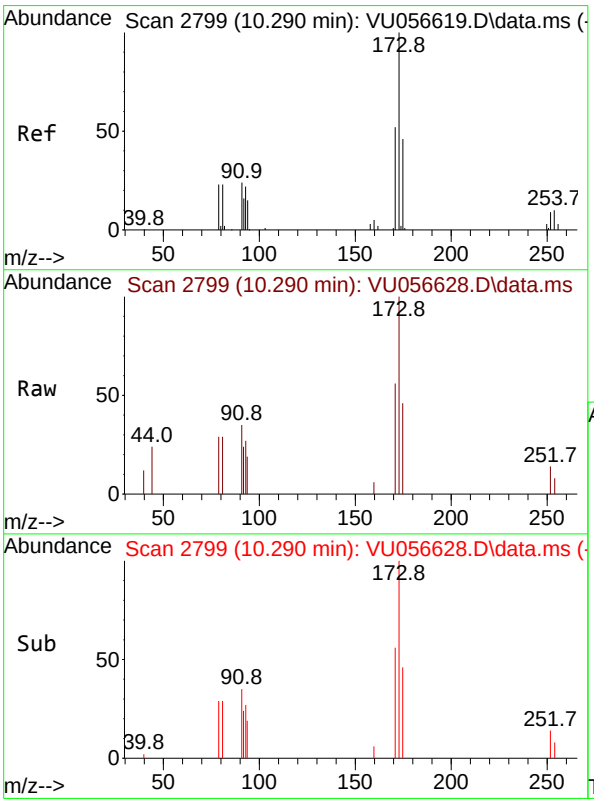
#49
Dibromochloromethane
Concen: 0.599 ug/L
RT: 8.804 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU056628.D
Acq: 28 Nov 2023 14:42

Instrument :
MSVOA_U
ClientSampleId :
C0B30

Tgt Ion:129 Resp: 11004

Ion	Ratio	Lower	Upper
129	100		
127	77.5	52.9	98.3





#59
Bromoform
Concen: 0.391 ug/L
RT: 10.290 min Scan# 2799
Delta R.T. -0.000 min
Lab File: VU056628.D
Acq: 28 Nov 2023 14:42

Tgt Ion:173 Resp: 3372

Ion	Ratio	Lower	Upper
173	100		
175	49.1	38.9	58.3
254	8.0	6.7	10.1