Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
Data File : VU056182.D
Acq On : 10 Nov 2023 20:10
Operator : MD/SY
Sample : 05340-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDL5

Quant Time: Nov 11 01:42:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 11 00:40:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	379230	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	374281	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	168921	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	100518	4.270	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.400%			
7) Chloroethane-d5	1.911	69	86078	5.389	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.800%			
11) 1,1-Dichloroethene-d2	2.563	65	45654	4.402	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.000%			
20) 2-Butanone-d5	4.627	46	269576	69.808	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 139.620%#			
24) Chloroform-d	5.058	84	228606	5.102	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.000%			
26) 1,2-Dichloroethane-d4	5.698	65	108815	5.515	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.400%			
32) Benzene-d6	5.721	84	454803	5.059	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.200%			
36) 1,2-Dichloropropane-d6	6.685	67	143167	5.410	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.200%			
41) Toluene-d8	7.894	98	384658	4.670	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.400%			
43) trans-1,3-Dichloroprop...	8.177	79	49129	4.857	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.200%			
46) 2-Hexanone-d5	8.631	63	225553	68.036	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 136.080%#			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	108527	5.746	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	145025	5.567	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.400%			
Target Compounds						Qvalue
13) Acetone	2.647	43	15429	5.418	ug/L	99
22) cis-1,2-Dichloroethene	4.660	96	40816	1.464	ug/L	97
25) Chloroform	5.081	83	40729	0.811	ug/L	97
34) Trichloroethene	6.537	95	23764	0.812	ug/L	92

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

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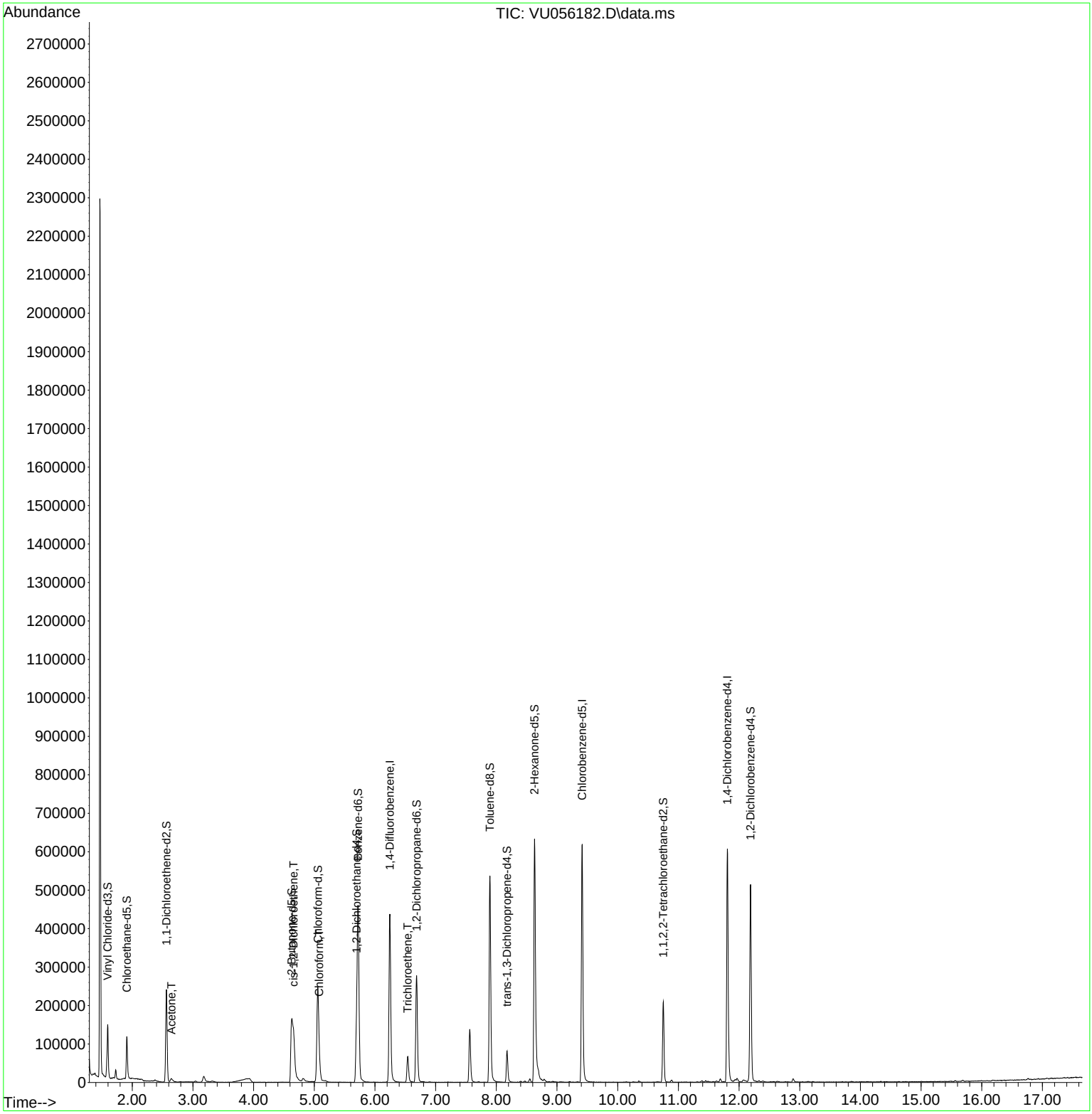
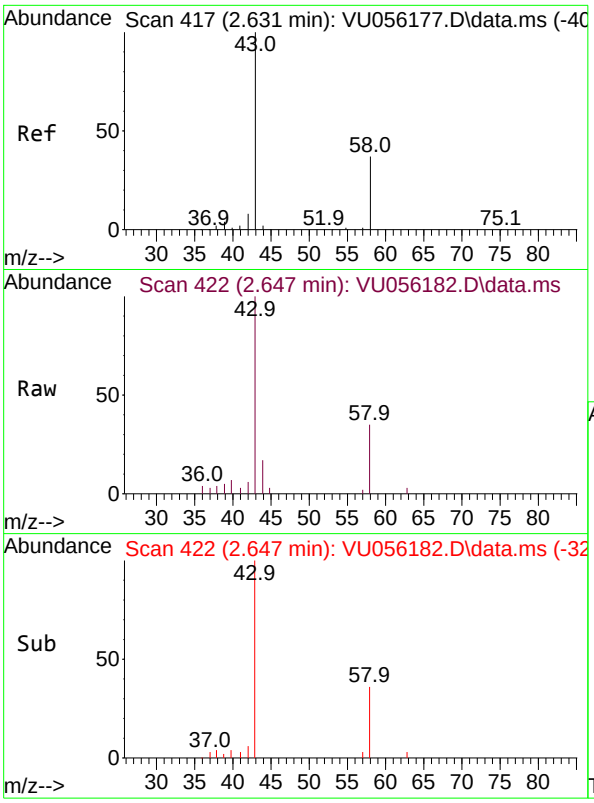


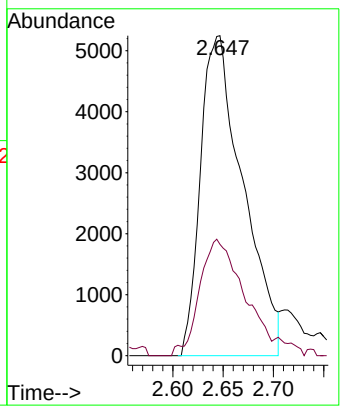


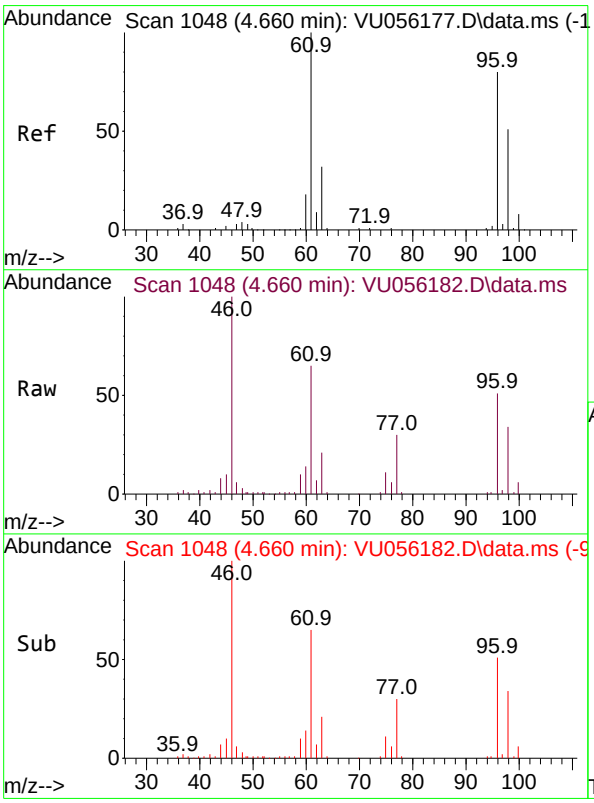
#13
Acetone
Concen: 5.418 ug/L
RT: 2.647 min Scan# 4
Delta R.T. 0.016 min
Lab File: VU056182.D
Acq: 10 Nov 2023 20:10

Instrument :
MSVOA_U
ClientSampleId :
GCDL5

Tgt Ion: 43 Resp: 15429

Ion	Ratio	Lower	Upper
43	100		
58	37.8	0.0	74.4

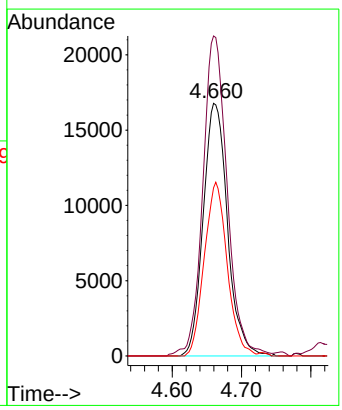


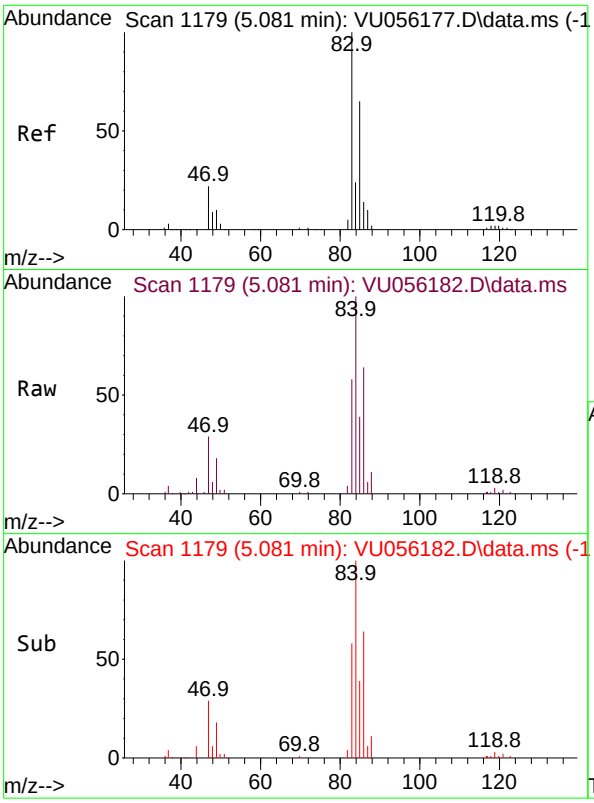


#22
cis-1,2-Dichloroethene
Concen: 1.464 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU056182.D
Acq: 10 Nov 2023 20:10

Tgt Ion: 96 Resp: 40816

Ion	Ratio	Lower	Upper
96	100		
61	126.6	87.8	163.2
98	66.6	43.5	80.7



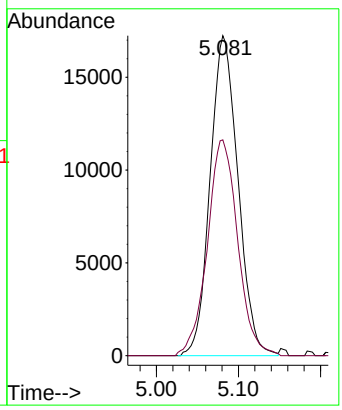


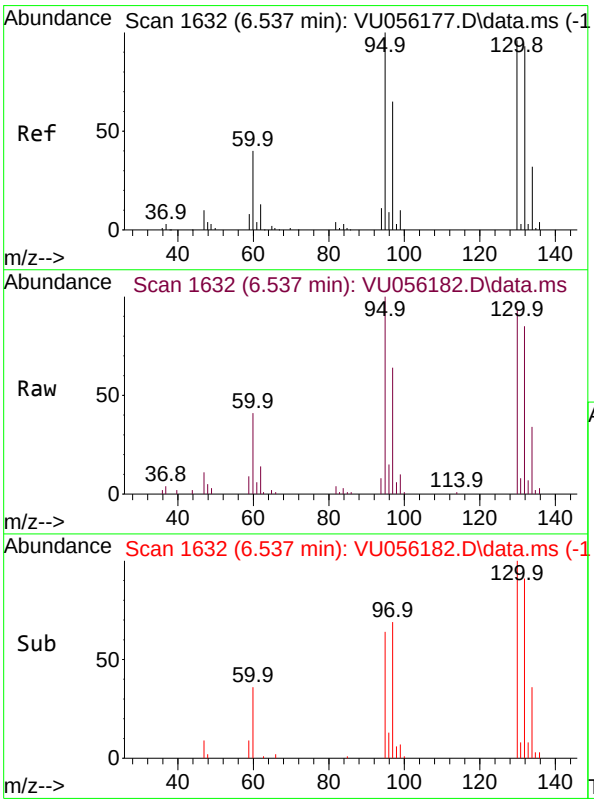
#25
Chloroform
Concen: 0.811 ug/L
RT: 5.081 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU056182.D
Acq: 10 Nov 2023 20:10

Instrument :
MSVOA_U
ClientSampleId :
GCDL5

Tgt Ion: 83 Resp: 40729

Ion	Ratio	Lower	Upper
83	100		
85	67.5	45.3	84.1





#34
Trichloroethene
Concen: 0.812 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VU056182.D
Acq: 10 Nov 2023 20:10

Tgt Ion: 95 Resp: 23764

Ion	Ratio	Lower	Upper
95	100		
97	64.1	46.8	87.0
132	84.8	66.5	123.5
130	92.8	70.6	131.0