Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
Data File : VU059635.D
Acq On : 28 Jun 2024 21:05
Operator : MD/SY
Sample : P3068-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCL23

Quant Time: Jun 29 00:00:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 23:55:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	136683	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	146860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63433	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38362	4.036	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.800%			
7) Chloroethane-d5	1.907	69	42920	4.693	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.800%			
11) 1,1-Dichloroethene-d2	2.560	65	18030	4.573	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.400%			
20) 2-Butanone-d5	4.618	46	126214	64.469	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 128.940%			
24) Chloroform-d	5.055	84	102452	5.252	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.000%			
26) 1,2-Dichloroethane-d4	5.695	65	52506	5.587	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.800%			
32) Benzene-d6	5.721	84	198980	4.923	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.400%			
36) 1,2-Dichloropropane-d6	6.685	67	65491	5.288	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.800%			
41) Toluene-d8	7.891	98	161215	4.291	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.800%			
43) trans-1,3-Dichloroprop...	8.177	79	18724	4.828	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.600%			
46) 2-Hexanone-d5	8.627	63	100460	62.343	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 124.680%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	59363	5.801	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 116.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	62818	5.564	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.200%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.132	101	6536	0.394	ug/L	98
34) Trichloroethene	6.537	95	27139	2.247	ug/L	97

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

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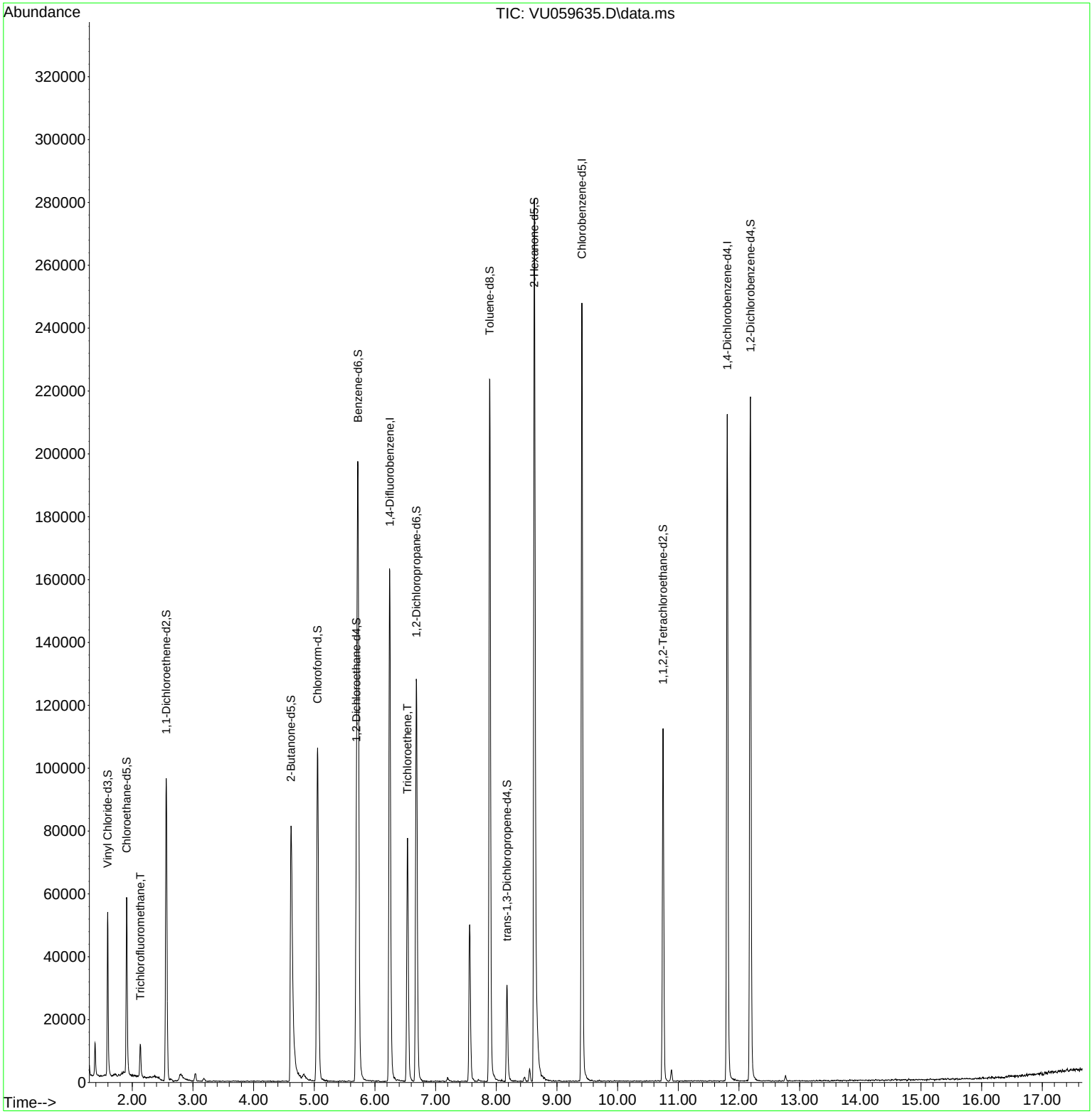
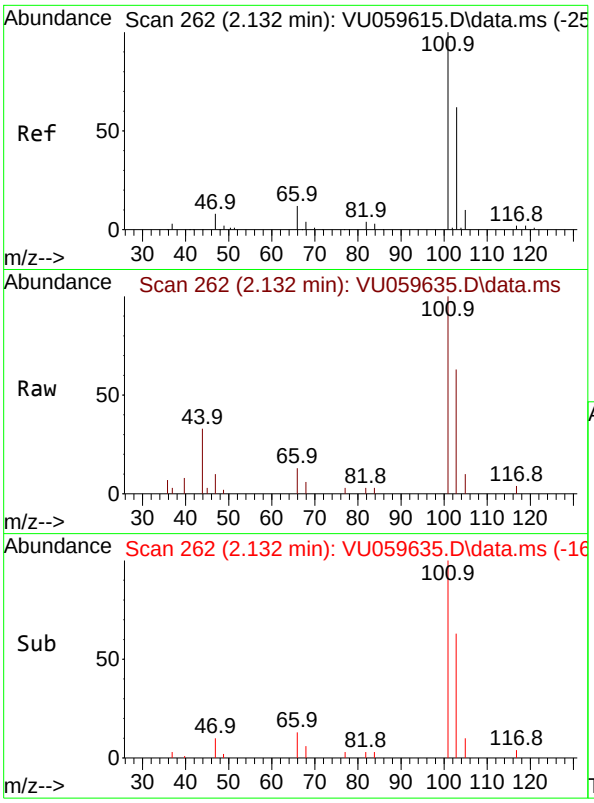


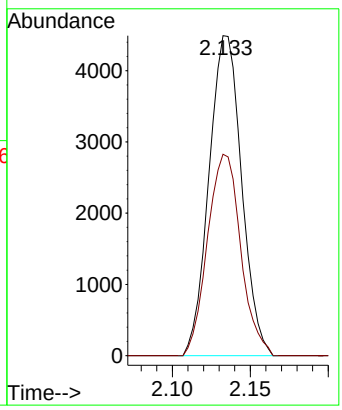


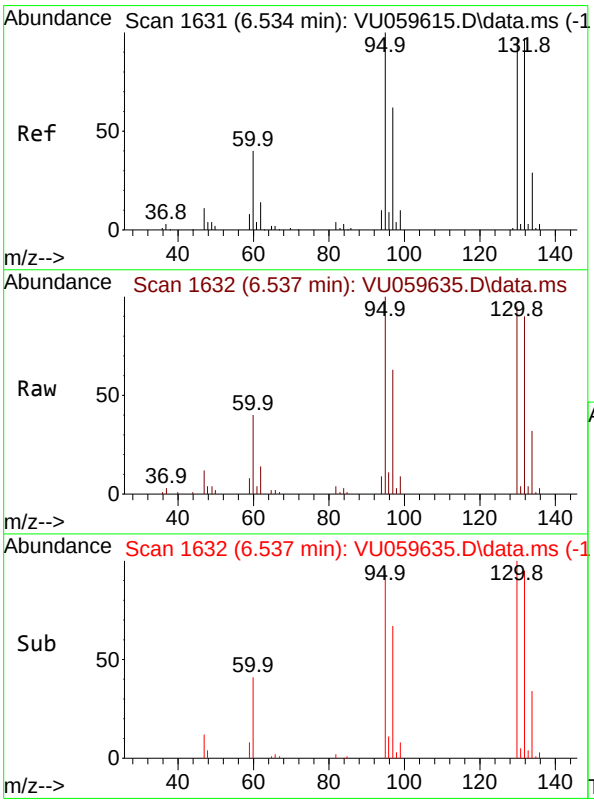
#9
Trichlorofluoromethane
Concen: 0.394 ug/L
RT: 2.132 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU059635.D
Acq: 28 Jun 2024 21:05

Instrument :
MSVOA_U
ClientSampleId :
GCL23

Tgt Ion:101 Resp: 6536

Ion	Ratio	Lower	Upper
101	100		
103	64.2	52.6	79.0





#34
Trichloroethene
Concen: 2.247 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU059635.D
Acq: 28 Jun 2024 21:05

Tgt Ion: 95 Resp: 27139

Ion	Ratio	Lower	Upper
95	100		
97	63.2	45.3	84.1
132	90.1	64.0	119.0
130	94.6	69.1	128.3