Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
Data File : VU059665.D
Acq On : 29 Jun 2024 08:57
Operator : MD/SY
Sample : P3068-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCL26

Quant Time: Jun 30 22:38:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	147500	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	156285	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66398	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	30851	3.008	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 60.200%			
7) Chloroethane-d5	1.907	69	36085	3.657	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.200%			
11) 1,1-Dichloroethene-d2	2.560	65	13821	3.248	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.000%			
20) 2-Butanone-d5	4.621	46	99115	46.914	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.820%			
24) Chloroform-d	5.055	84	90250	4.287	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.800%			
26) 1,2-Dichloroethane-d4	5.695	65	45189	4.456	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.200%			
32) Benzene-d6	5.721	84	171595	3.989	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.800%			
36) 1,2-Dichloropropane-d6	6.682	67	56809	4.310	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.200%			
41) Toluene-d8	7.891	98	143903	3.599	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.000%			
43) trans-1,3-Dichloroprop...	8.177	79	14975	3.628	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.600%			
46) 2-Hexanone-d5	8.627	63	79477	46.347	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.700%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	50182	4.608	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	56318	4.766	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	4265	0.341	ug/L	100
9) Trichlorofluoromethane	2.133	101	53791	3.007	ug/L	99
16) Methylene chloride	3.043	84	1893	0.153	ug/L	83
34) Trichloroethene	6.534	95	62125	4.834	ug/L	98

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

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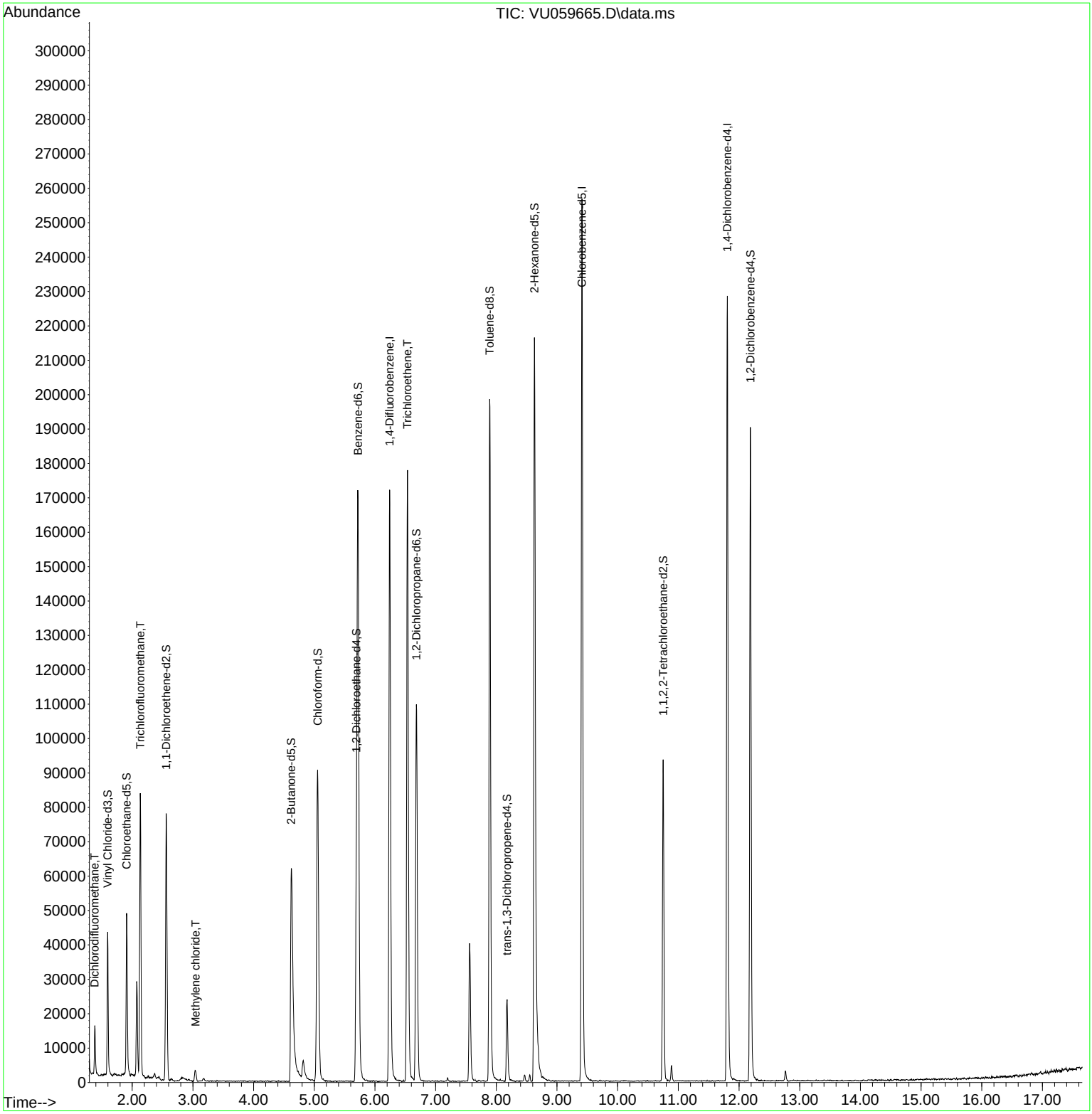
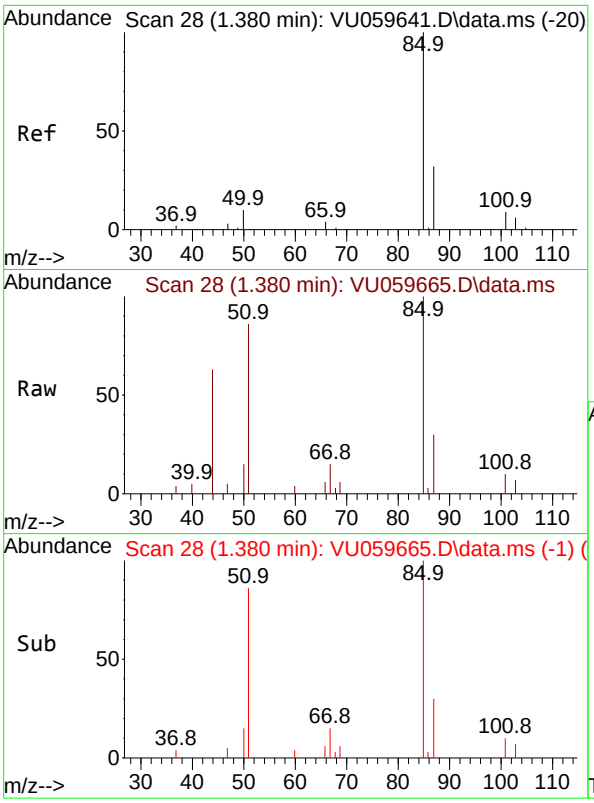


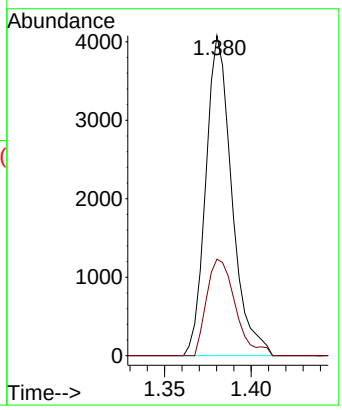


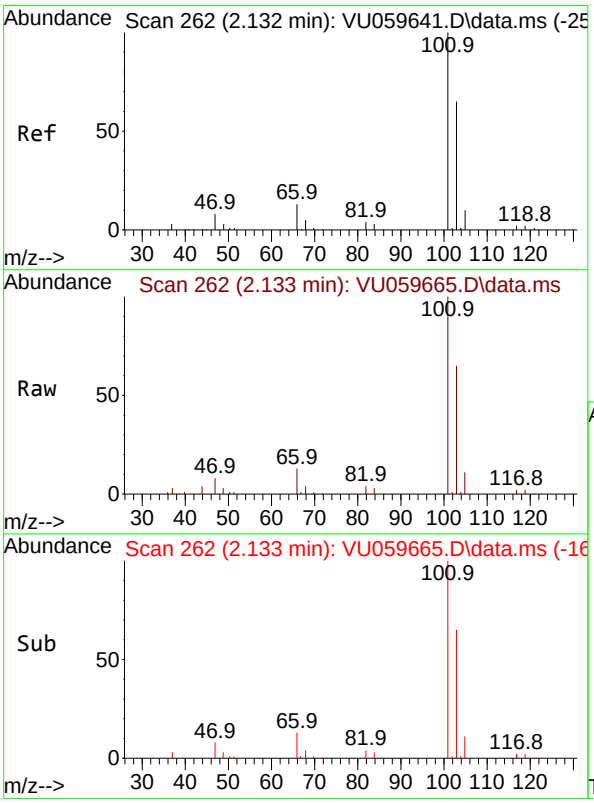
#2
Dichlorodifluoromethane
Concen: 0.341 ug/L
RT: 1.380 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU059665.D
Acq: 29 Jun 2024 08:57

Instrument :
MSVOA_U
ClientSampleId :
GCL26

Tgt Ion: 85 Resp: 4265

Ion	Ratio	Lower	Upper
85	100		
87	33.3	26.6	40.0

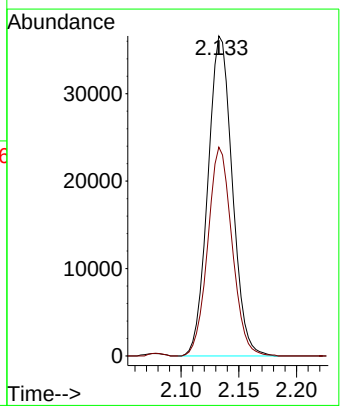


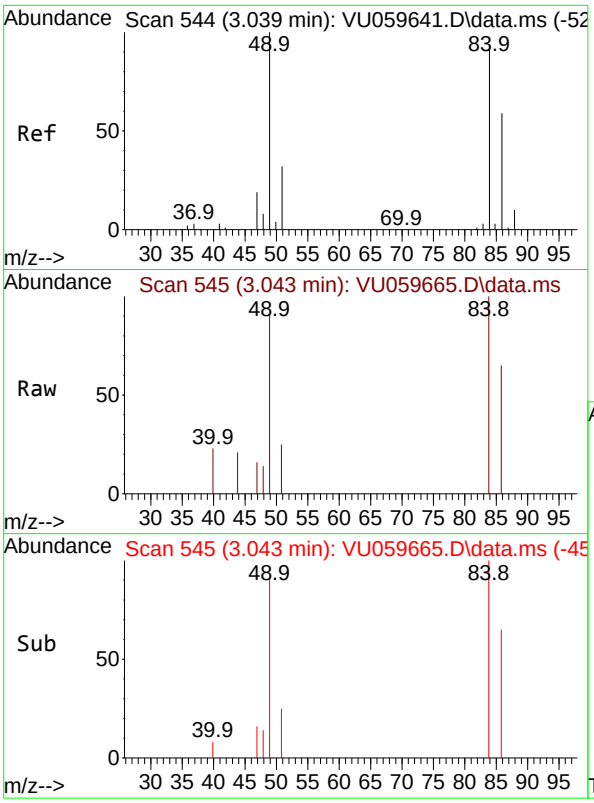


#9
Trichlorofluoromethane
Concen: 3.007 ug/L
RT: 2.133 min Scan# 262
Delta R.T. 0.000 min
Lab File: VU059665.D
Acq: 29 Jun 2024 08:57

Tgt Ion:101 Resp: 53791

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.6	79.0



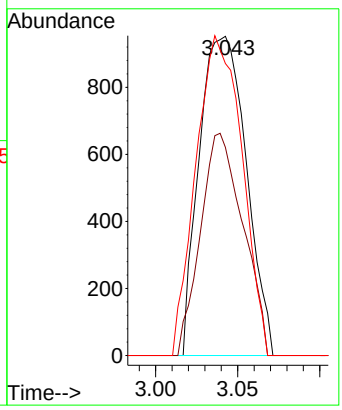


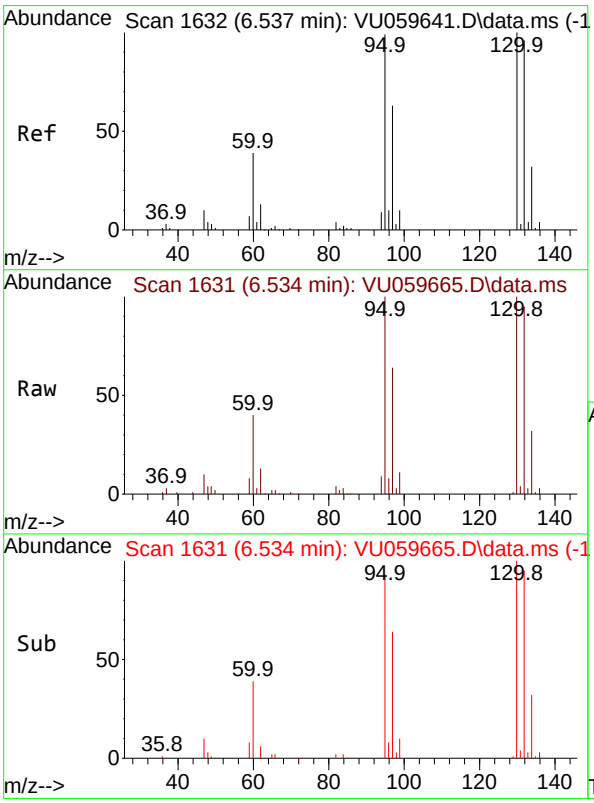
#16
Methylene chloride
Concen: 0.153 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059665.D
Acq: 29 Jun 2024 08:57

Instrument :
MSVOA_U
ClientSampleId :
GCL26

Tgt Ion: 84 Resp: 1893

Ion	Ratio	Lower	Upper
84	100		
86	65.2	42.1	78.1
49	91.5	80.6	149.8





#34
Trichloroethene
Concen: 4.834 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.003 min
Lab File: VU059665.D
Acq: 29 Jun 2024 08:57

Tgt Ion: 95 Resp: 62125

Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.3	84.1
132	95.2	64.0	119.0
130	100.5	69.1	128.3