Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022122\
Data File : VV024777.D
Acq On : 21 Feb 2022 15:55
Operator : SY/MD
Sample : N1623-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD28

Quant Time: Feb 22 03:29:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 22 03:27:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	182112	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	169670	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73377	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	54057	3.500	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.000%			
7) Chloroethane-d5	1.568	69	48817	3.852	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.000%			
11) 1,1-Dichloroethene-d2	2.111	63	73760	2.606	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.200%#			
20) 2-Butanone-d5	3.889	46	116470	52.789	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.580%			
24) Chloroform-d	4.352	84	100545	4.172	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.400%			
26) 1,2-Dichloroethane-d4	5.034	65	48800	4.542	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.800%			
32) Benzene-d6	5.050	84	207702	4.243	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.800%			
36) 1,2-Dichloropropane-d6	6.069	67	65855	4.572	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.400%			
41) Toluene-d8	7.317	98	175115	3.937	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.800%			
43) trans-1,3-Dichloroprop...	7.625	79	19948	4.157	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.200%			
46) 2-Hexanone-d5	8.088	63	88602	46.924	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.840%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39024	4.495	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	56036	4.414	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	1035	0.053	ug/L #	1
22) cis-1,2-Dichloroethene	3.918	96	6539	0.447	ug/L	95
25) Chloroform	4.378	83	3119	0.118	ug/L	82
34) Trichloroethene	5.921	95	13350	0.877	ug/L	96

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

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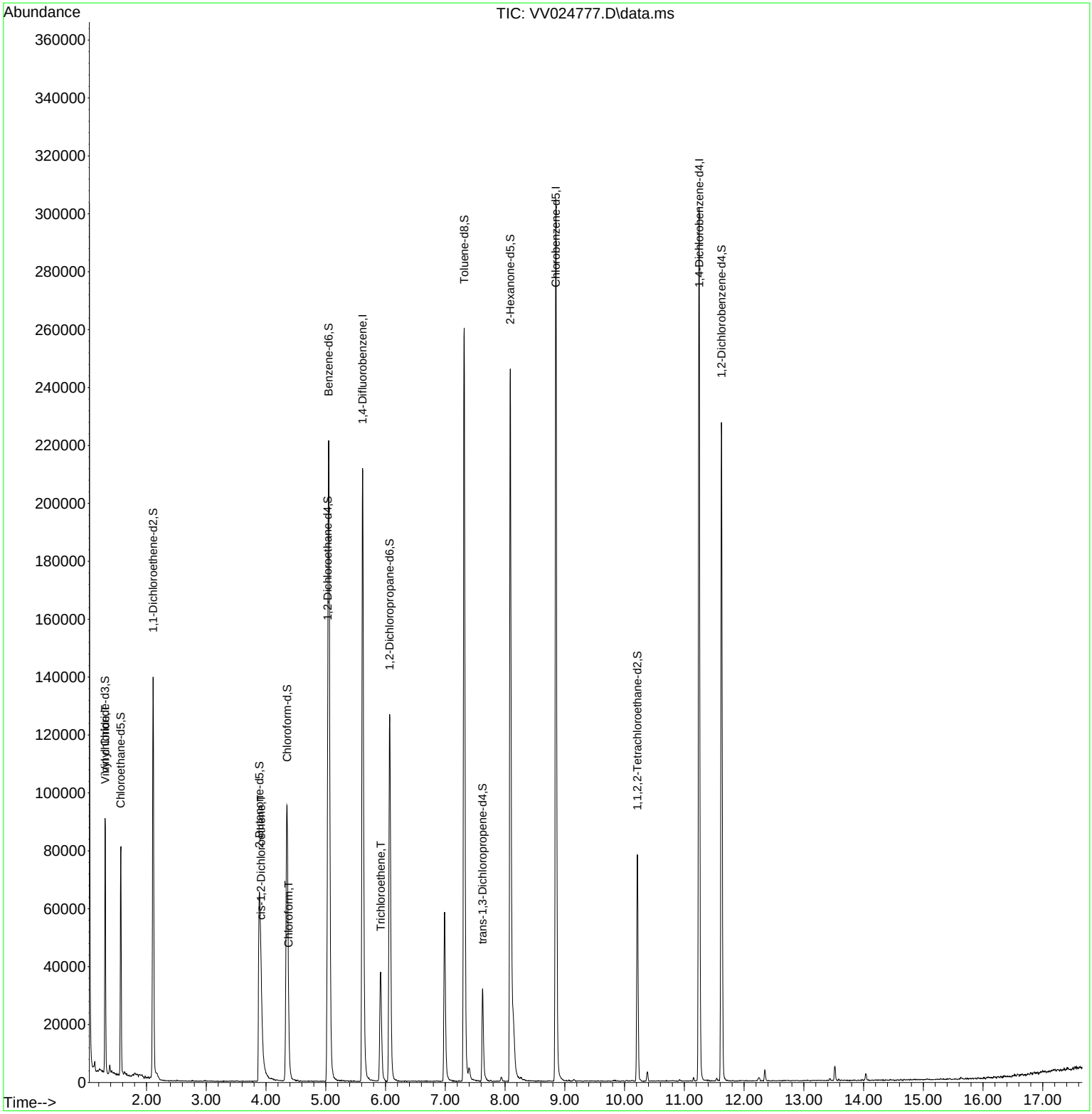
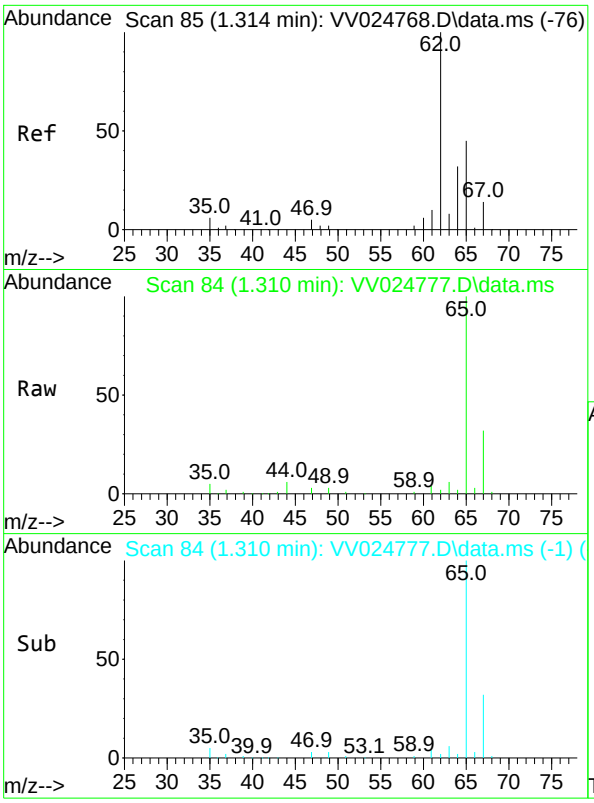


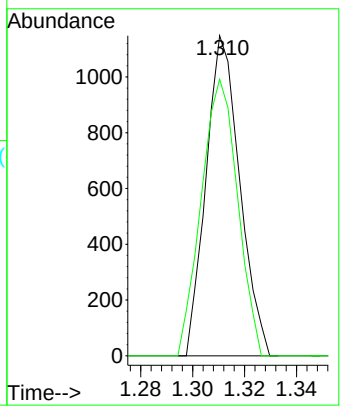


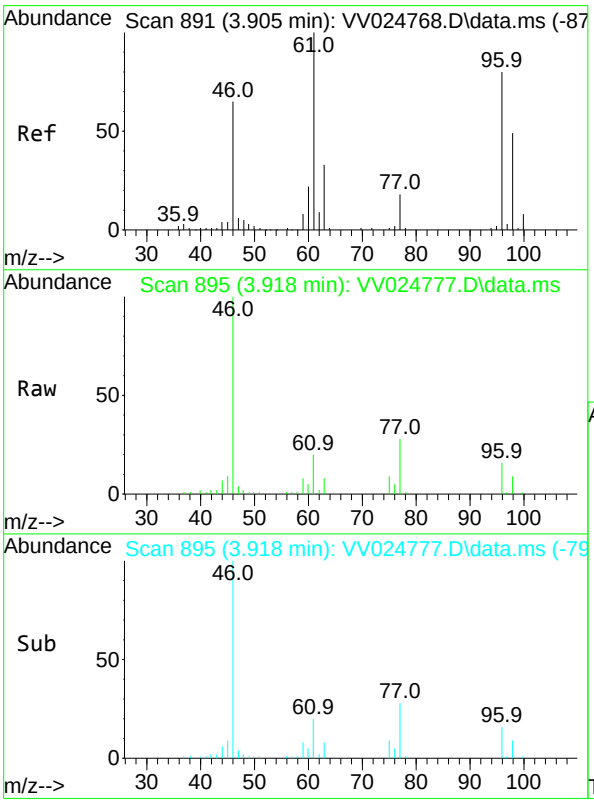
#5
Vinyl chloride
Concen: 0.053 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.003 min
Lab File: VV024777.D
Acq: 21 Feb 2022 15:55

Instrument :
MSVOA_V
ClientSampleId :
GBD28

Tgt Ion: 62 Resp: 1035

Ion	Ratio	Lower	Upper
62	100		
64	86.4	22.2	41.2#

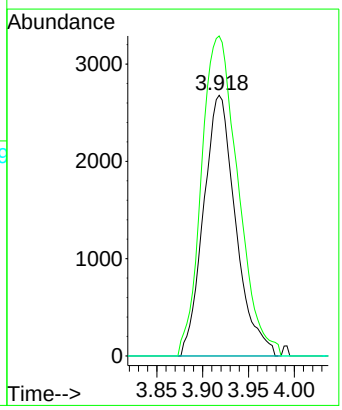


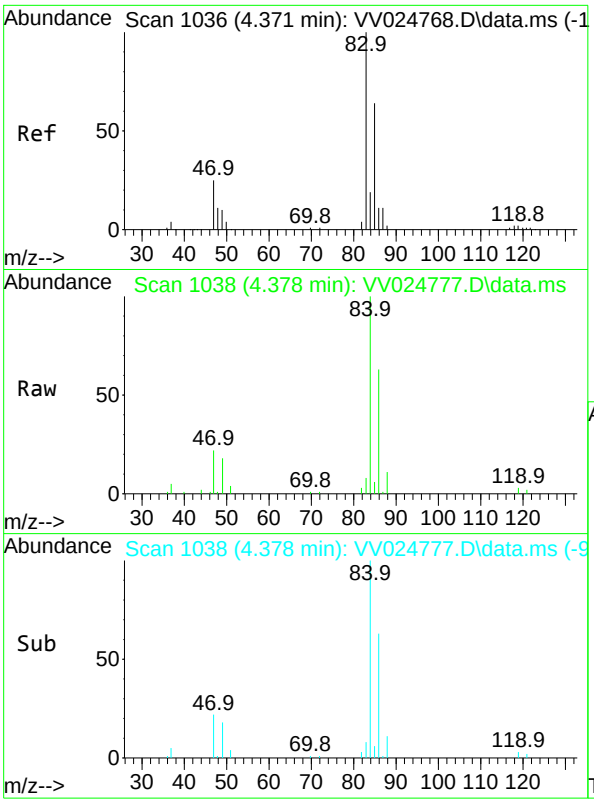


#22
cis-1,2-Dichloroethene
Concen: 0.447 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.013 min
Lab File: VV024777.D
Acq: 21 Feb 2022 15:55

Tgt Ion: 96 Resp: 6539

Ion	Ratio	Lower	Upper
96	100		
61	122.8	89.7	166.5
68	0.0	0.0	0.0



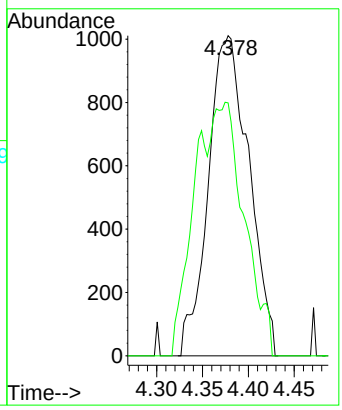


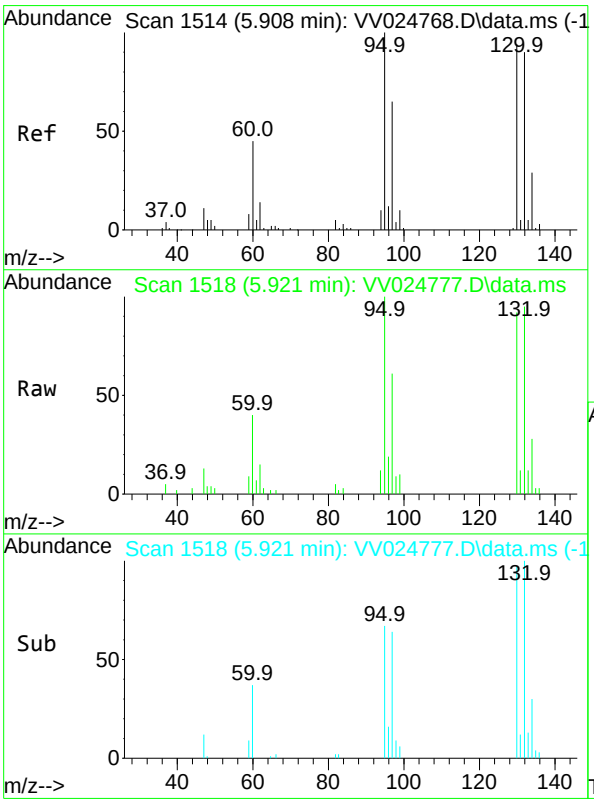
#25
Chloroform
Concen: 0.118 ug/L
RT: 4.378 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV024777.D
Acq: 21 Feb 2022 15:55

Instrument :
MSVOA_V
ClientSampleId :
GBD28

Tgt Ion: 83 Resp: 3119

Ion	Ratio	Lower	Upper
83	100		
85	79.0	45.5	84.5





#34
Trichloroethene
Concen: 0.877 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.013 min
Lab File: VV024777.D
Acq: 21 Feb 2022 15:55

Tgt Ion: 95 Resp: 13350

Ion	Ratio	Lower	Upper
95	100		
97	60.8	44.2	82.0
132	94.9	62.1	115.3
130	91.8	65.8	122.2