Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
Data File : VV020852.D
Acq On : 01 Apr 2021 20:12
Operator : SY/MD
Sample : M1879-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW1E5

Quant Time: Apr 02 07:20:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 02 07:14:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	694316	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	669186	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	325181	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	171575	34.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 69.62%			
7) Chloroethane-d5	1.571	69	149900	40.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.44%			
11) 1,1-Dichloroethene-d2	2.108	63	288196	30.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.98%			
21) 2-Butanone-d5	3.899	46	293207	91.43	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.43%			
24) Chloroform-d	4.352	84	457867	46.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.46%			
26) 1,2-Dichloroethane-d4	5.037	65	313477	48.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.14%			
32) Benzene-d6	5.053	84	828291	46.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.88%			
36) 1,2-Dichloropropane-d6	6.076	67	250470	45.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.48%			
41) Toluene-d8	7.320	98	760977	45.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.66%			
43) trans-1,3-Dichloroprop...	7.625	79	127454	43.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.48%			
47) 2-Hexanone-d5	8.092	63	208719	90.91	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.91%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	348147	43.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.28%			
64) 1,2-Dichlorobenzene-d4	11.632	152	320286	50.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.50%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	28701	5.41	ug/L	87
20) cis-1,2-Dichloroethene	3.915	96	141117	28.39	ug/L	93
34) Trichloroethene	5.921	95	29153	5.76	ug/L	93

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

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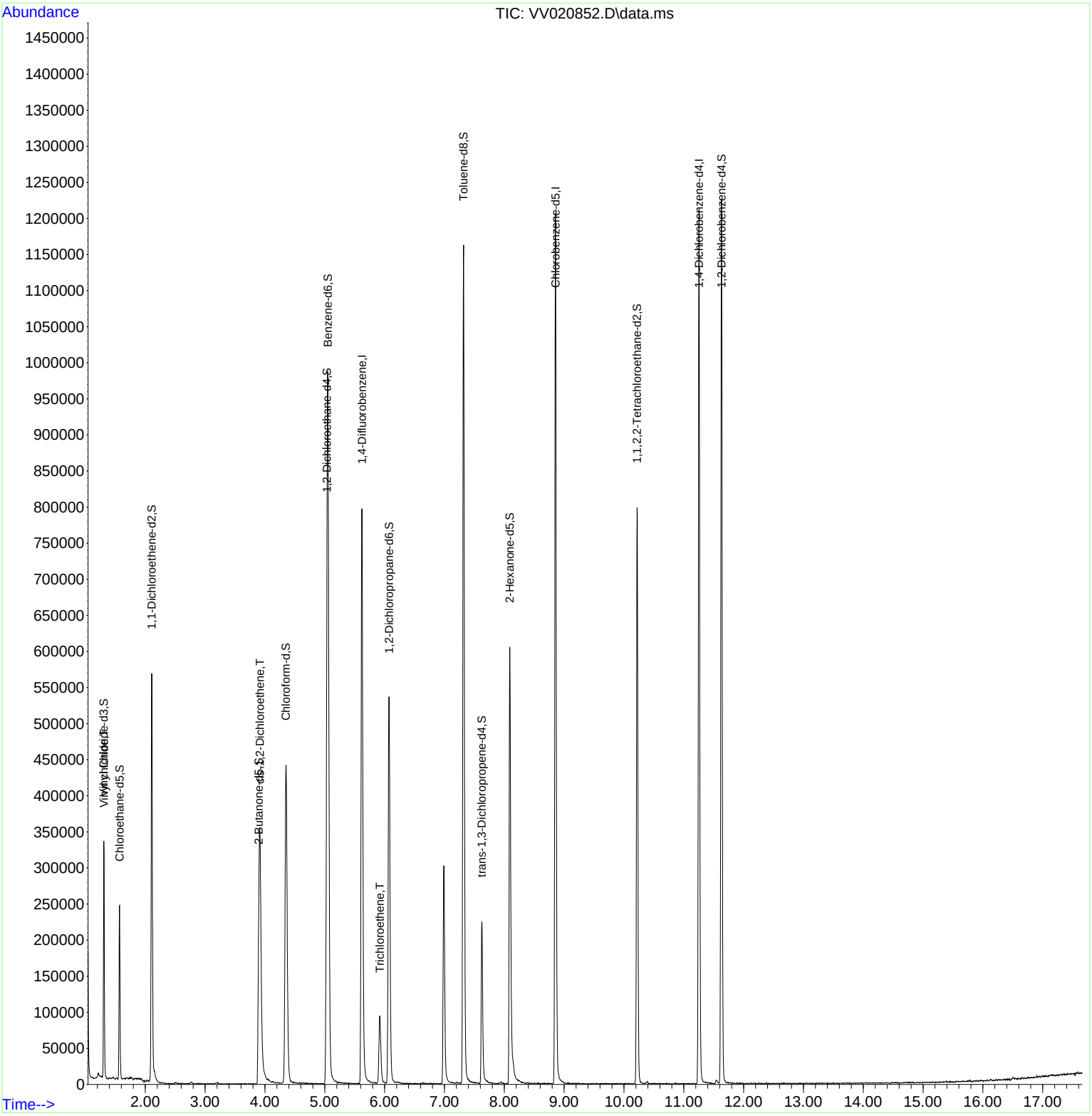
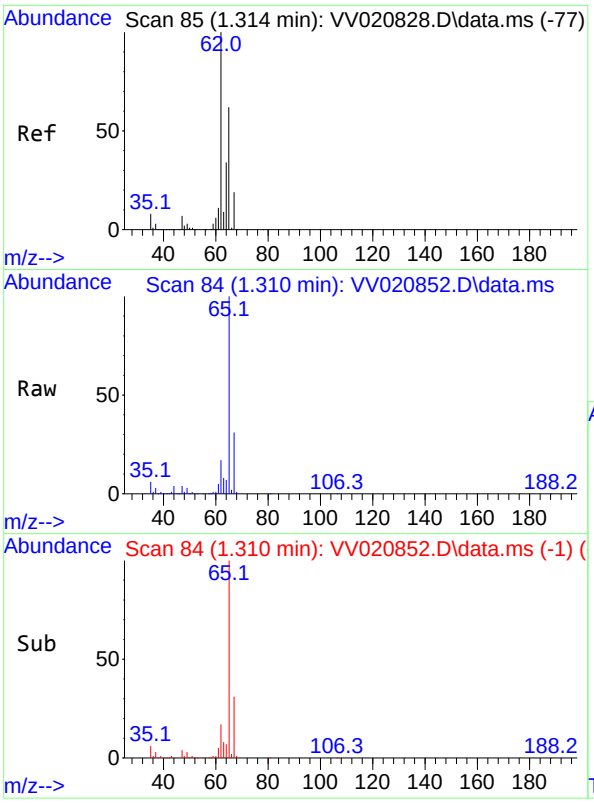


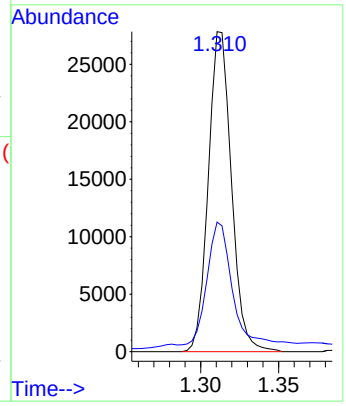
Instrument :
MSVOA_V
ClientSampleId :
EW1E5

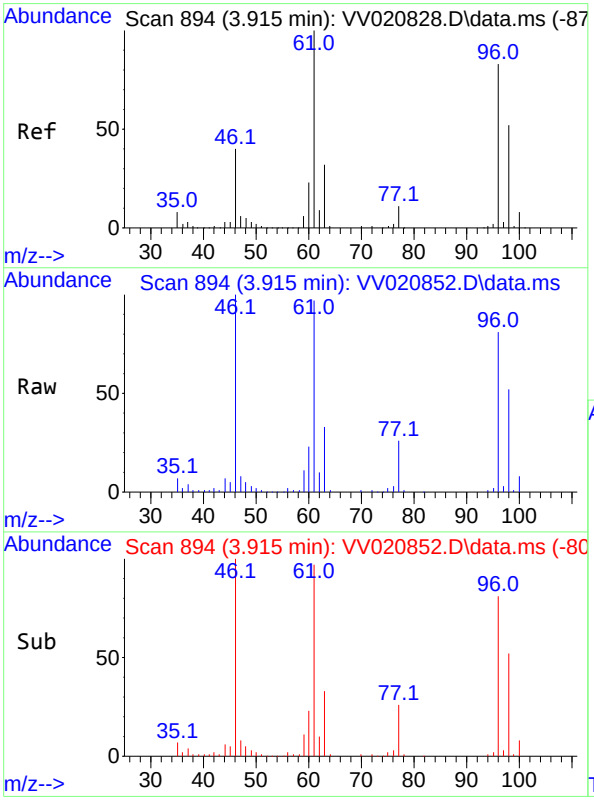


#5
Vinyl chloride
Concen: 5.41 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.003 min
Lab File: VV020852.D
Acq: 01 Apr 2021 20:12

Tgt Ion: 62 Resp: 28701

Ion	Ratio	Lower	Upper
62	100		
64	40.5	23.3	43.3

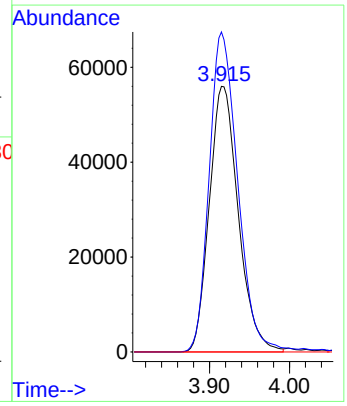


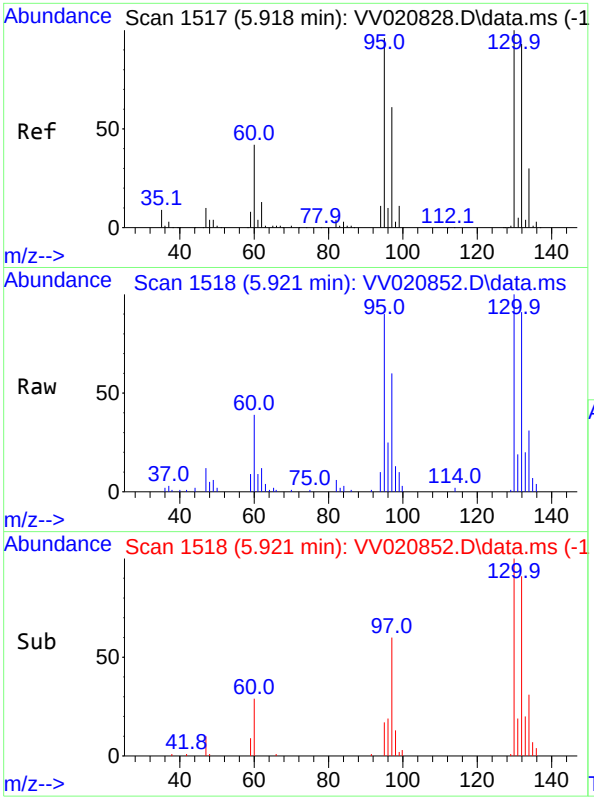


#20
cis-1,2-Dichloroethene
Concen: 28.39 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.000 min
Lab File: VV020852.D
Acq: 01 Apr 2021 20:12

Tgt Ion: 96 Resp: 141117

Ion	Ratio	Lower	Upper
96	100		
61	120.5	89.9	167.0
68	0.0	0.0	0.0

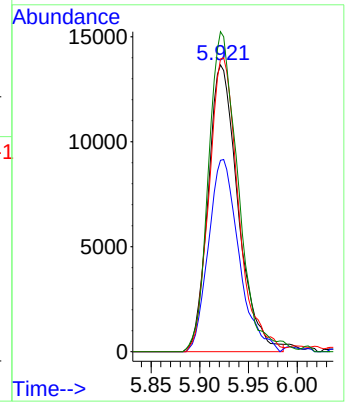




#34
Trichloroethene
Concen: 5.76 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV020852.D
Acq: 01 Apr 2021 20:12

Tgt Ion: 95 Resp: 29153

Ion	Ratio	Lower	Upper
95	100		
97	66.8	43.5	80.9
132	102.0	69.5	129.1
130	111.6	70.7	131.3



Instrument :
MSVOA_V
ClientSampleId :
EW1E5