Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
Data File : VV022155.D
Acq On : 16 Sep 2021 14:31
Operator : SY/MD
Sample : M3764-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C88

Quant Time: Sep 17 01:55:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 17 01:54:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	305021	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	285474	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	131026	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	95728	45.319	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.640%			
7) Chloroethane-d5	1.561	69	82930	50.274	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.540%			
11) 1,1-Dichloroethene-d2	2.105	63	138641	39.687	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.380%			
21) 2-Butanone-d5	3.876	46	164431	113.506	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.510%			
24) Chloroform-d	4.349	84	195674	50.803	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.600%			
26) 1,2-Dichloroethane-d4	5.034	65	123637	54.498	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.000%			
32) Benzene-d6	5.050	84	404959	52.300	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.600%			
36) 1,2-Dichloropropane-d6	6.072	67	129237	53.073	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.140%			
41) Toluene-d8	7.320	98	363844	49.779	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.560%			
43) trans-1,3-Dichloroprop...	7.625	79	55074	47.519	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.040%			
47) 2-Hexanone-d5	8.088	63	100639	107.712	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.710%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	167772	53.796	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	139703	54.236	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.480%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	2272	1.291	ug/L #	1
34) Trichloroethene	5.918	95	19680	8.365	ug/L	96

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

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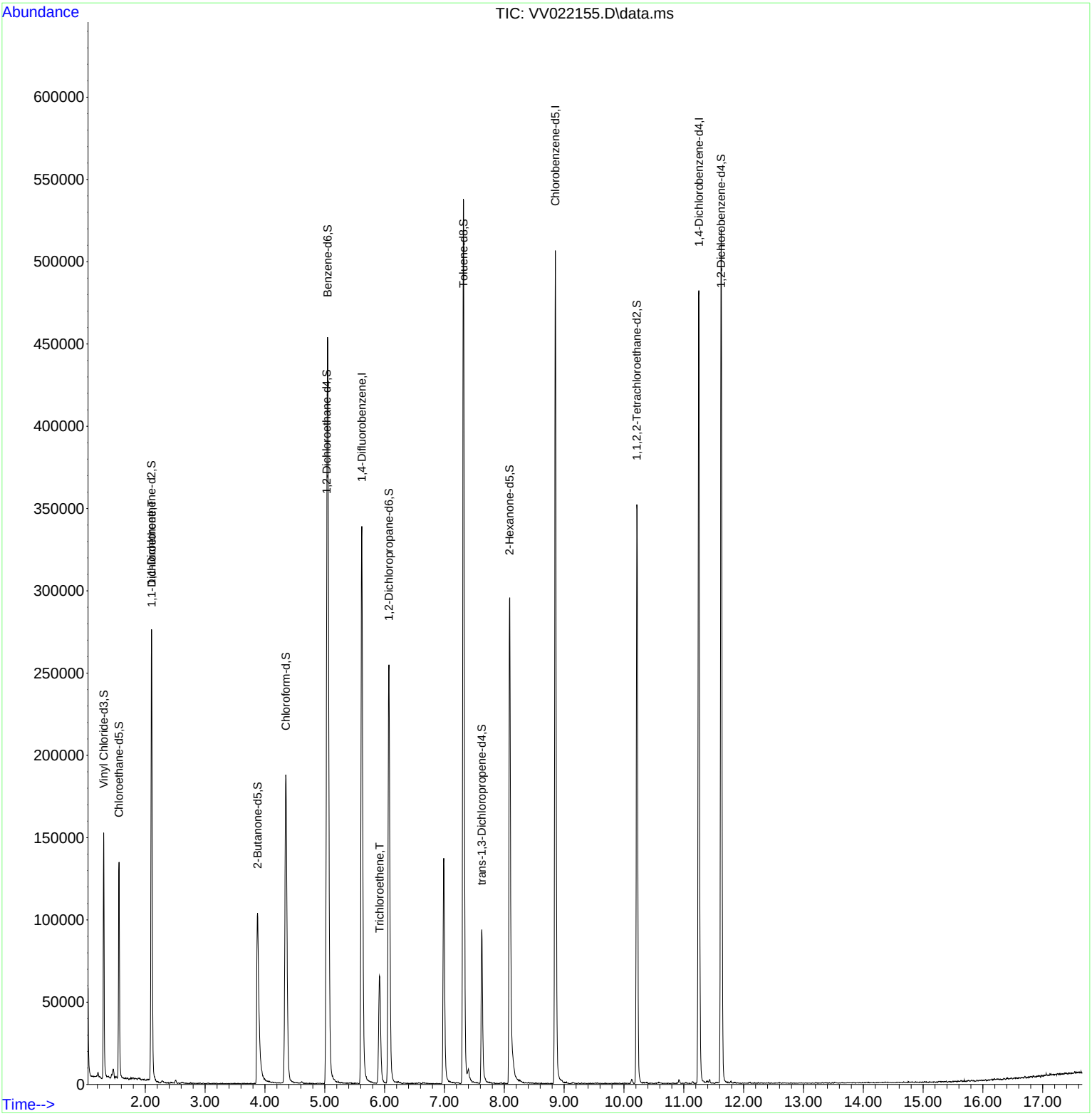
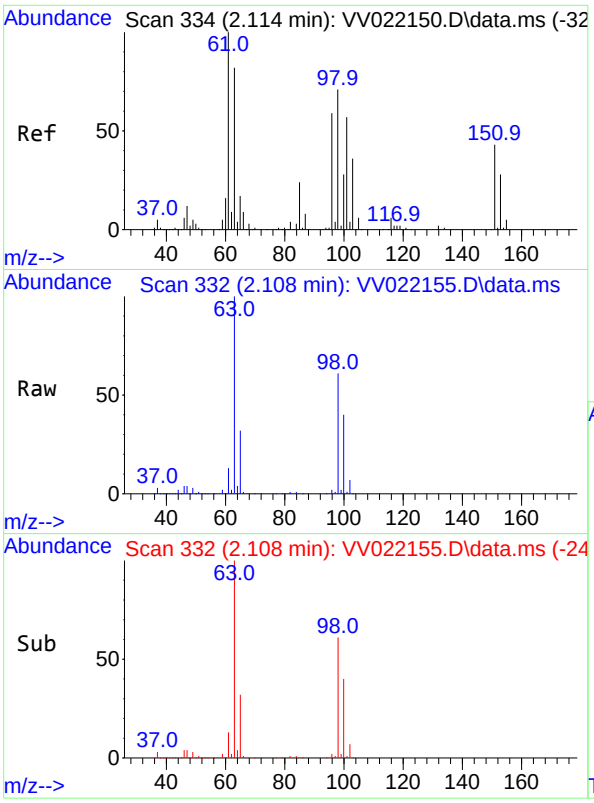


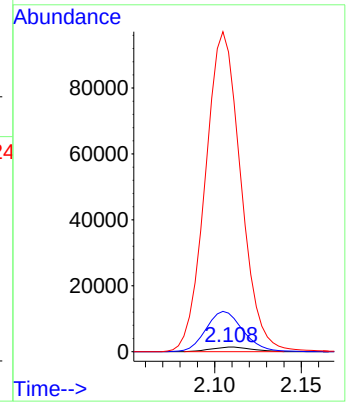
Instrument :
MSVOA_V
ClientSampleId :
C0C88

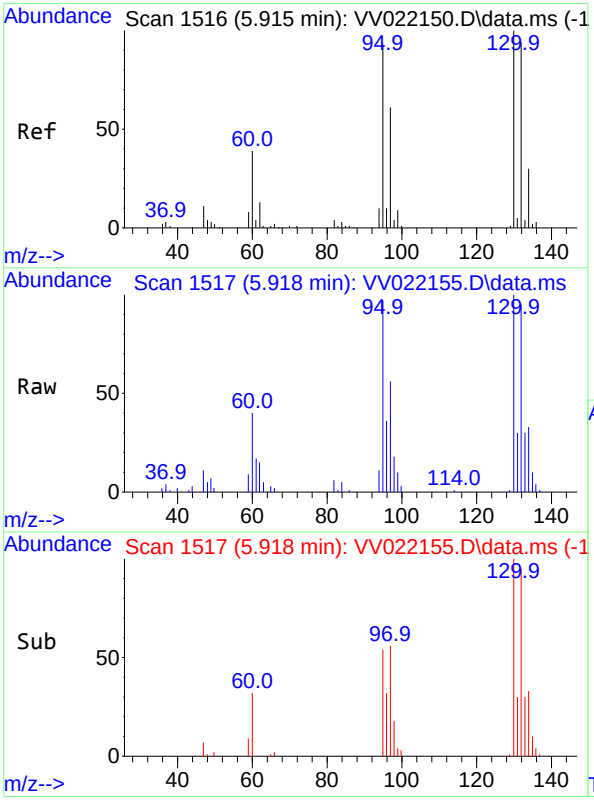


#12
1,1-Dichloroethene
Concen: 1.291 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.006 min
Lab File: VV022155.D
Acq: 16 Sep 2021 14:31

Tgt Ion: 96 Resp: 2272

Ion	Ratio	Lower	Upper
96	100		
61	843.1	113.2	210.2#
63	6542.2	102.3	189.9#





#34
Trichloroethene
Concen: 8.365 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV022155.D
Acq: 16 Sep 2021 14:31

Tgt Ion: 95 Resp: 19680

Ion	Ratio	Lower	Upper
95	100		
97	58.2	44.1	81.9
132	98.1	70.7	131.3
130	103.1	74.8	139.0