Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032421\
Data File : VV020735.D
Acq On : 24 Mar 2021 14:30
Operator : SY/MD
Sample : VIBLK80
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK80

Quant Time: Mar 25 03:14:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 25 03:10:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	710117	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	684403	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	339594	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	227869	45.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.40%			
7) Chloroethane-d5	1.571	69	181228	47.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.10%			
11) 1,1-Dichloroethene-d2	2.111	63	345709	36.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.70%			
21) 2-Butanone-d5	3.889	46	330907	100.89	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.89%			
24) Chloroform-d	4.352	84	478769	47.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.56%			
26) 1,2-Dichloroethane-d4	5.037	65	328328	49.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.48%			
32) Benzene-d6	5.053	84	908480	49.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.075	67	287611	51.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.70%			
41) Toluene-d8	7.320	98	820167	48.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.60%			
43) trans-1,3-Dichloroprop...	7.625	79	143156	48.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.08%			
47) 2-Hexanone-d5	8.091	63	240896	102.59	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.59%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	391529	47.99	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.98%			
64) 1,2-Dichlorobenzene-d4	11.631	152	338971	51.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.86%			
Target Compounds						Qvalue
63) 1,4-Dichlorobenzene	11.278	146	8803	0.82	ug/L #	81
65) 1,2-Dichlorobenzene	11.651	146	10307	1.01	ug/L #	85
68) 1,2,4-trichlorobenzene	13.278	180	4744	0.70	ug/L	94

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

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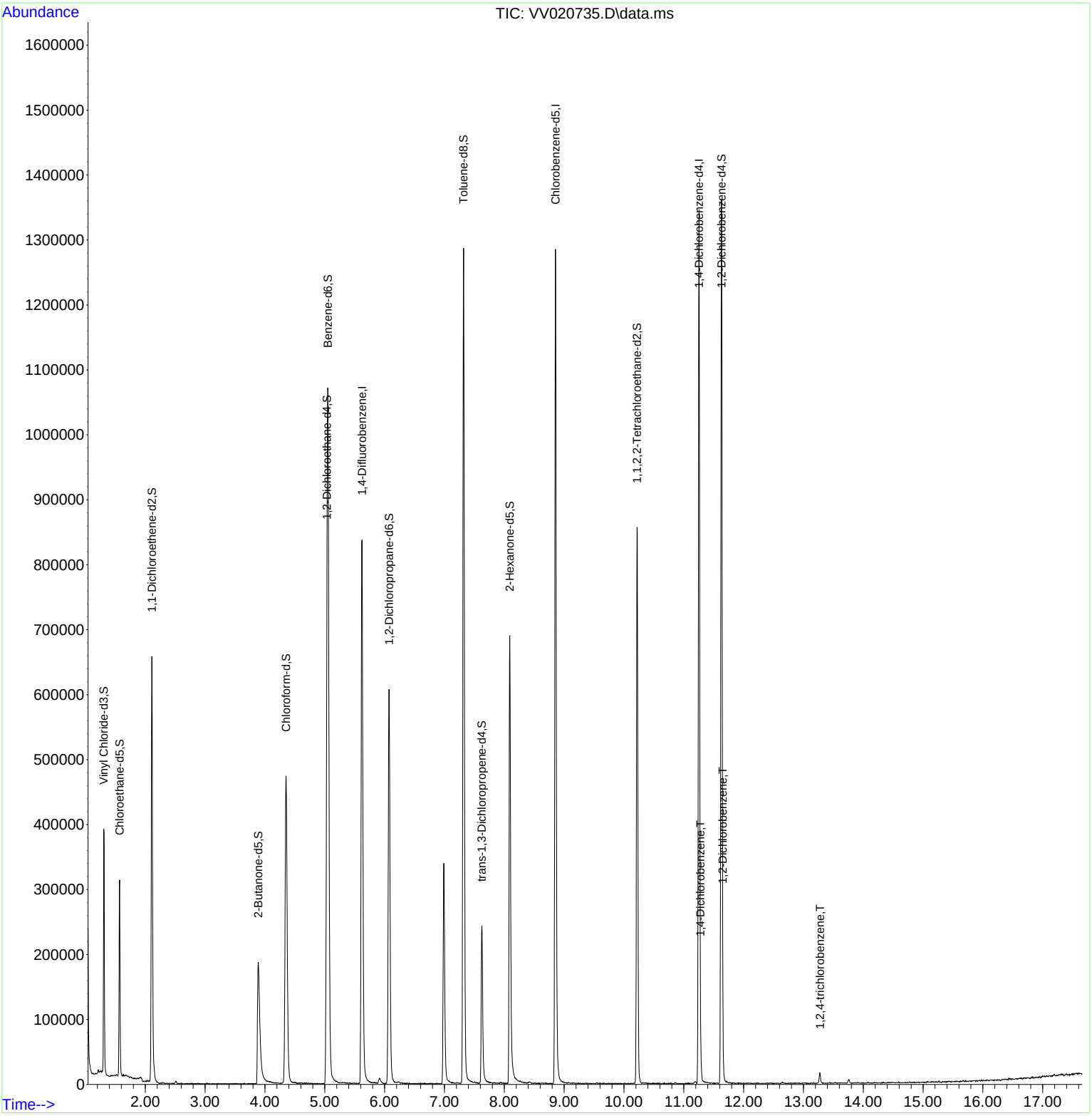
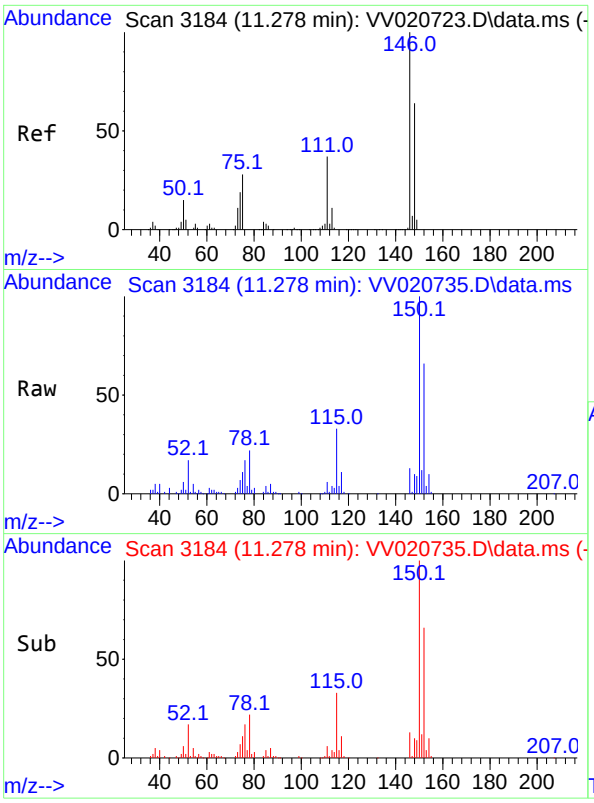


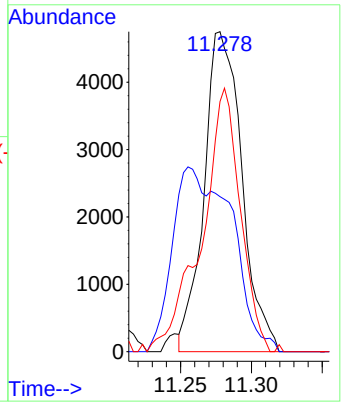
Instrument :
MSVOA_V
ClientSampleId :
VIBLK80

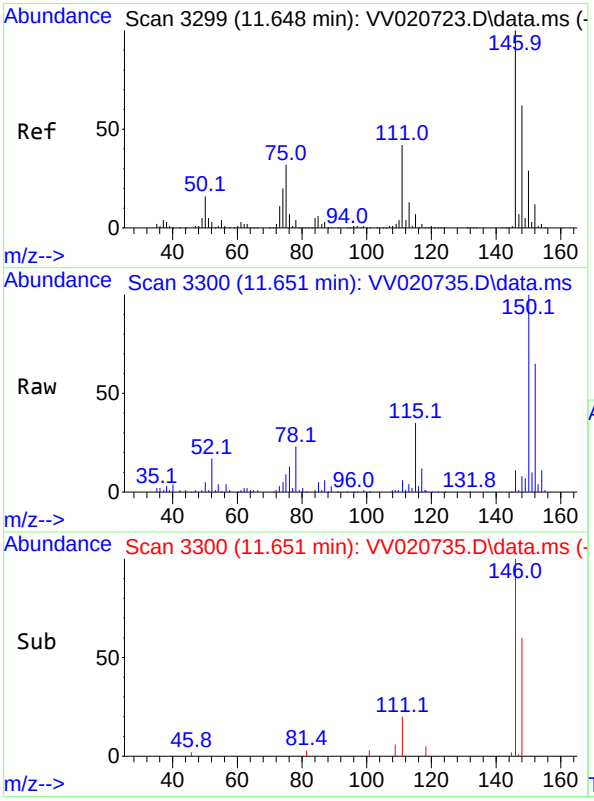


#63
1,4-Dichlorobenzene
Concen: 0.82 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VV020735.D
Acq: 24 Mar 2021 14:30

Tgt Ion:146 Resp: 8803

Ion	Ratio	Lower	Upper
146	100		
111	48.4	26.0	48.4#
148	78.2	44.1	81.9

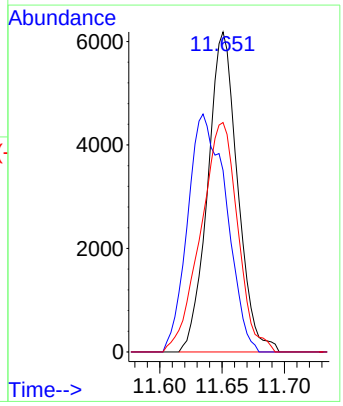


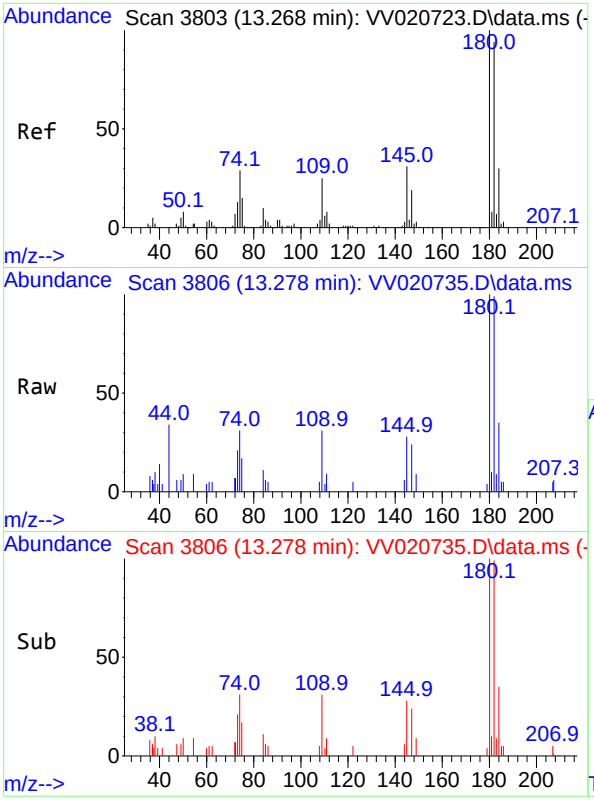


#65
1,2-Dichlorobenzene
Concen: 1.01 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VV020735.D
Acq: 24 Mar 2021 14:30

Tgt Ion:146 Resp: 10307

Ion	Ratio	Lower	Upper
146	100		
111	56.8	34.1	51.1#
148	71.7	51.4	77.0

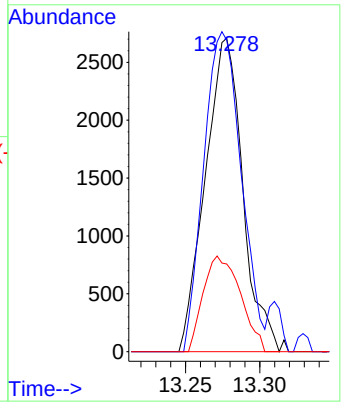




#68
1,2,4-trichlorobenzene
Concen: 0.70 ug/L
RT: 13.278 min Scan# 3806
Delta R.T. 0.009 min
Lab File: VV020735.D
Acq: 24 Mar 2021 14:30

Tgt Ion:180 Resp: 4744

Ion	Ratio	Lower	Upper
180	100		
182	102.2	75.8	113.6
145	30.3	23.9	35.9



Instrument :
MSVOA_V
ClientSampleId :
VIBLK80