Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091619\

Quantitation Report (Not Reviewed)

Data File : VU034570.D
Acq On : 16 Sep 2019 17:22
Operator : JC/SP
Sample : K4838-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0MC5

Quant Time: Sep 17 02:58:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 17 02:36:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	328422	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	301616	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	124288	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	77799	49.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.20%			
7) Chloroethane-d5	1.67	69	64362	52.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.64%			
11) 1,1-Dichloroethene-d2	2.26	63	128587	39.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.32%			
21) 2-Butanone-d5	4.15	46	196926	110.22	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.22%			
24) Chloroform-d	4.62	84	181349	50.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.82%			
26) 1,2-Dichloroethane-d4	5.29	65	115223	52.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.00%			
32) Benzene-d6	5.32	84	348129	52.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.98%			
36) 1,2-Dichloropropane-d6	6.31	67	131150	53.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.24%			
41) Toluene-d8	7.54	98	332318	51.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.22%			
43) trans-1,3-Dichloropropene-	7.83	79	60034	50.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.96%			
47) 2-Hexanone-d5	8.29	63	143037	106.81	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.81%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	200312	51.93	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.86%			
64) 1,2-Dichlorobenzene-d4	11.84	152	122253	55.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.28%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.27	96	12793	8.196	ug/L #	1
20) cis-1,2-Dichloroethene	4.20	96	12410	5.736	ug/L	98
59) 1,2,3-Trichloropropane	11.46	75	19340	6.097	ug/L	96

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

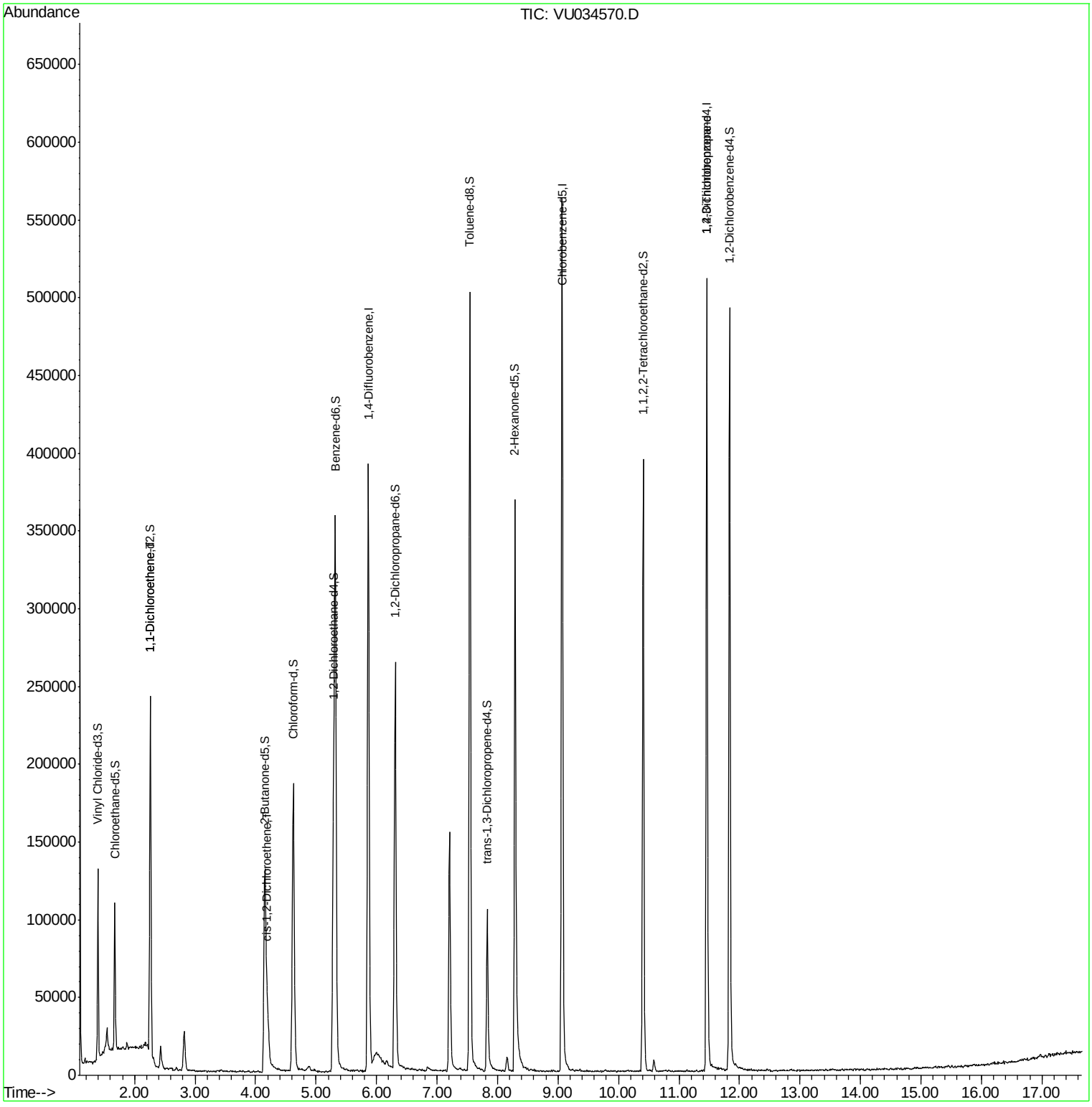
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091619\

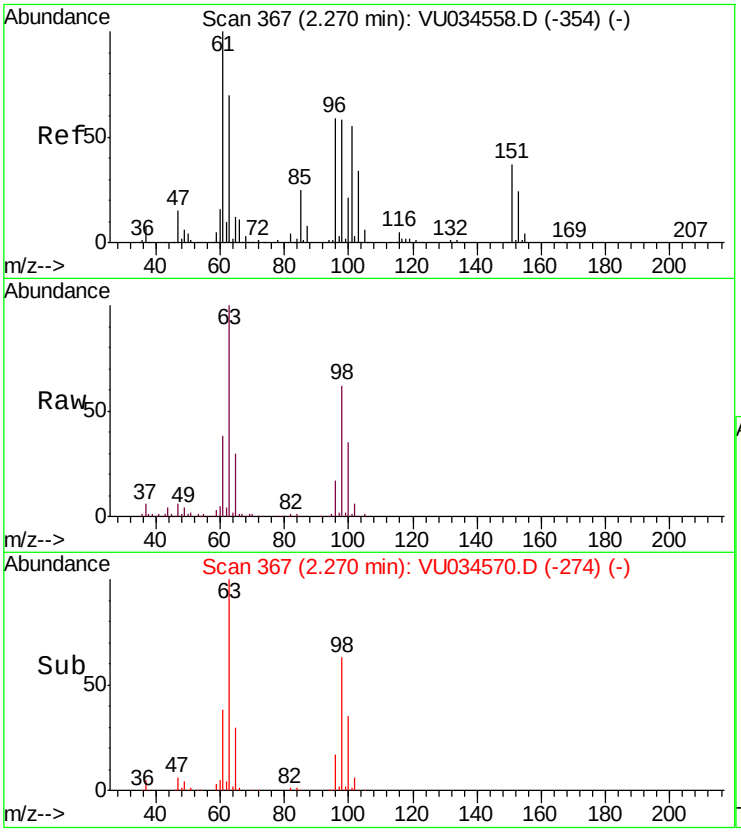
Quantitation Report (Not Reviewed)

Data File : VU034570.D
Acq On : 16 Sep 2019 17:22
Operator : JC/SP
Sample : K4838-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0MC5

Quant Time: Sep 17 02:58:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 17 02:36:09 2019
Response via : Initial Calibration



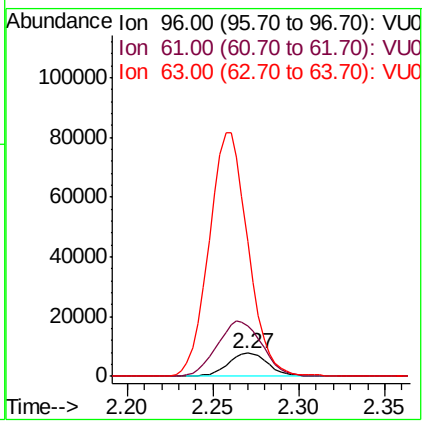


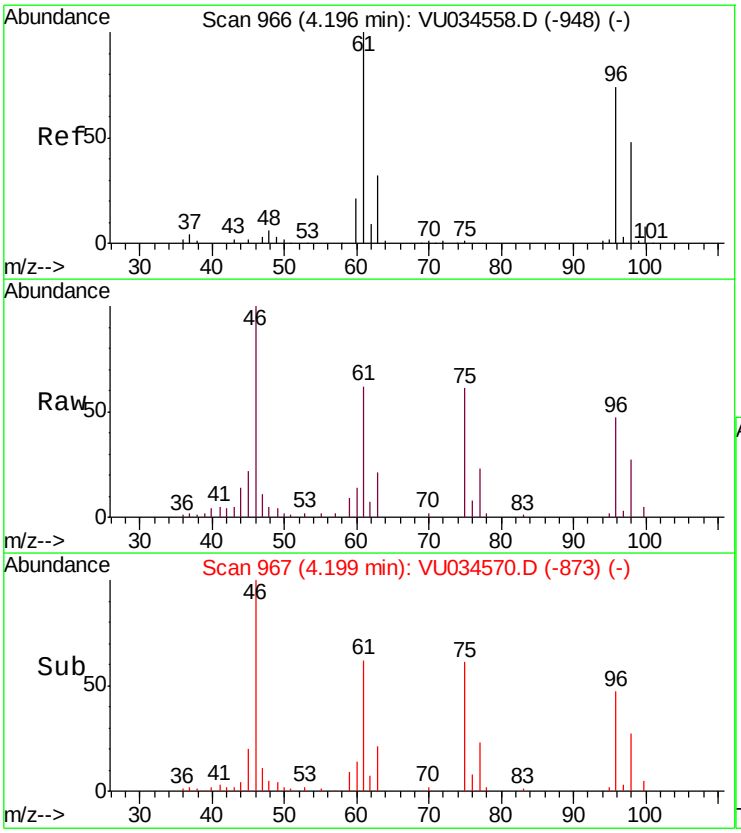
#12
1,1-Dichloroethene
Concen: 8.196 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.00 min
Lab File: VU034570.D
Acq: 16 Sep 2019 17:22

Instrument : MSVOA_U
ClientSampleId : C0MC5

Tgt Ion: 96 Resp: 12793

Ion	Ratio	Lower	Upper
96	100		
61	222.3	117.8	218.8#
63	590.2	83.8	155.6#

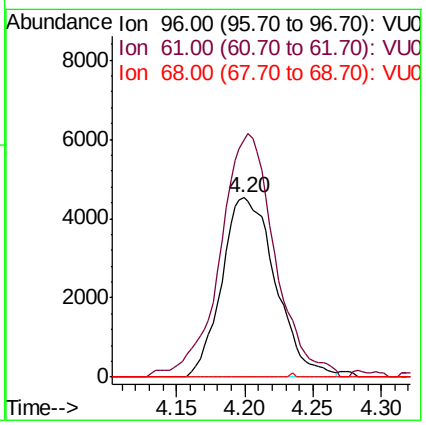


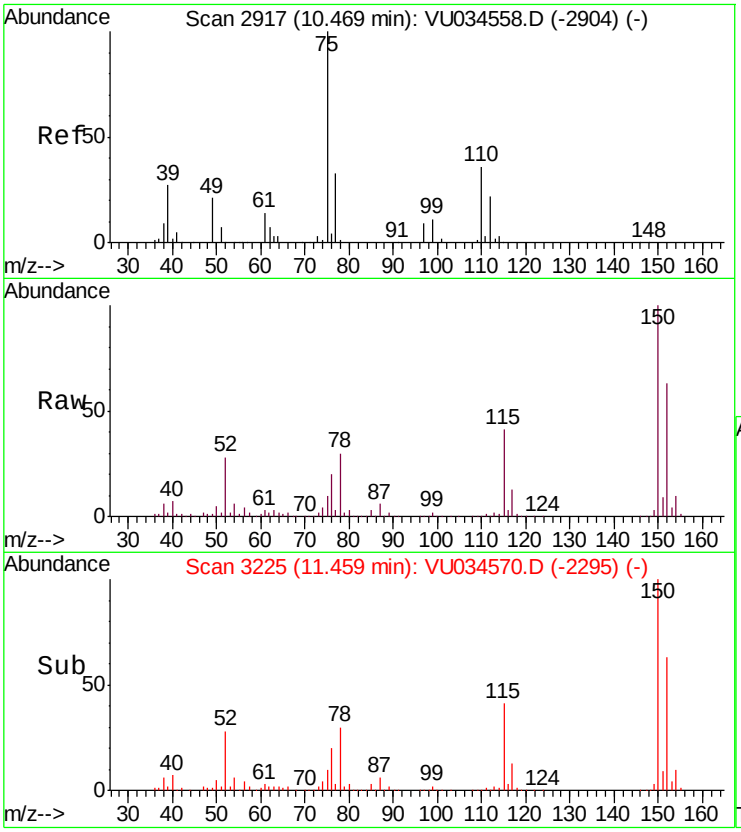


#20
cis-1,2-Dichloroethene
Concen: 5.736 ug/L
RT: 4.20 min Scan# 967
Delta R.T. 0.00 min
Lab File: VU034570.D
Acq: 16 Sep 2019 17:22

Tgt Ion: 96 Resp: 12410

Ion	Ratio	Lower	Upper
96	100		
61	132.6	94.7	175.9
68	0.0	0.0	0.0





#59
1,2,3-Trichloropropane
Concen: 6.097 ug/L
RT: 11.46 min Scan# 3225
Delta R.T. 0.99 min
Lab File: VU034570.D
Acq: 16 Sep 2019 17:22

Instrument :
MSVOA_U
ClientSampleId :
C0MC5

Tgt Ion: 75 Resp: 19340

Ion	Ratio	Lower	Upper
75	100		
77	34.7	26.1	39.1