Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103119\

Quantitation Report (Not Reviewed)

Data File : VU035566.D
Acq On : 30 Oct 2019 17:28
Operator : JC/SP
Sample : K5538-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6M2

Quant Time: Oct 31 00:44:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 31 00:14:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	619805	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	592796	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	174560	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	230160	45.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.96%			
7) Chloroethane-d5	1.93	69	193707	48.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.90%			
11) 1,1-Dichloroethene-d2	2.59	63	286921	36.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.70%			
21) 2-Butanone-d5	4.69	46	307875	105.29	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.29%			
24) Chloroform-d	5.11	84	391637	50.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.32%			
26) 1,2-Dichloroethane-d4	5.75	65	245731	51.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.78%			
32) Benzene-d6	5.77	84	819249	53.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.04%			
36) 1,2-Dichloropropane-d6	6.74	67	273559	54.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.18%			
41) Toluene-d8	7.93	98	737645	50.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.22%			
43) trans-1,3-Dichloropropene-	8.21	79	118753	51.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.90%			
47) 2-Hexanone-d5	8.68	63	195769	101.93	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.93%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	354953	49.81	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.62%			
64) 1,2-Dichlorobenzene-d4	12.22	152	197721	56.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.32%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	3129	0.812	ug/L #	23
13) Acetone	2.67	43	22730	8.835	ug/L	98
69) Naphthalene	14.11	128	4624	0.846	ug/L #	93

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

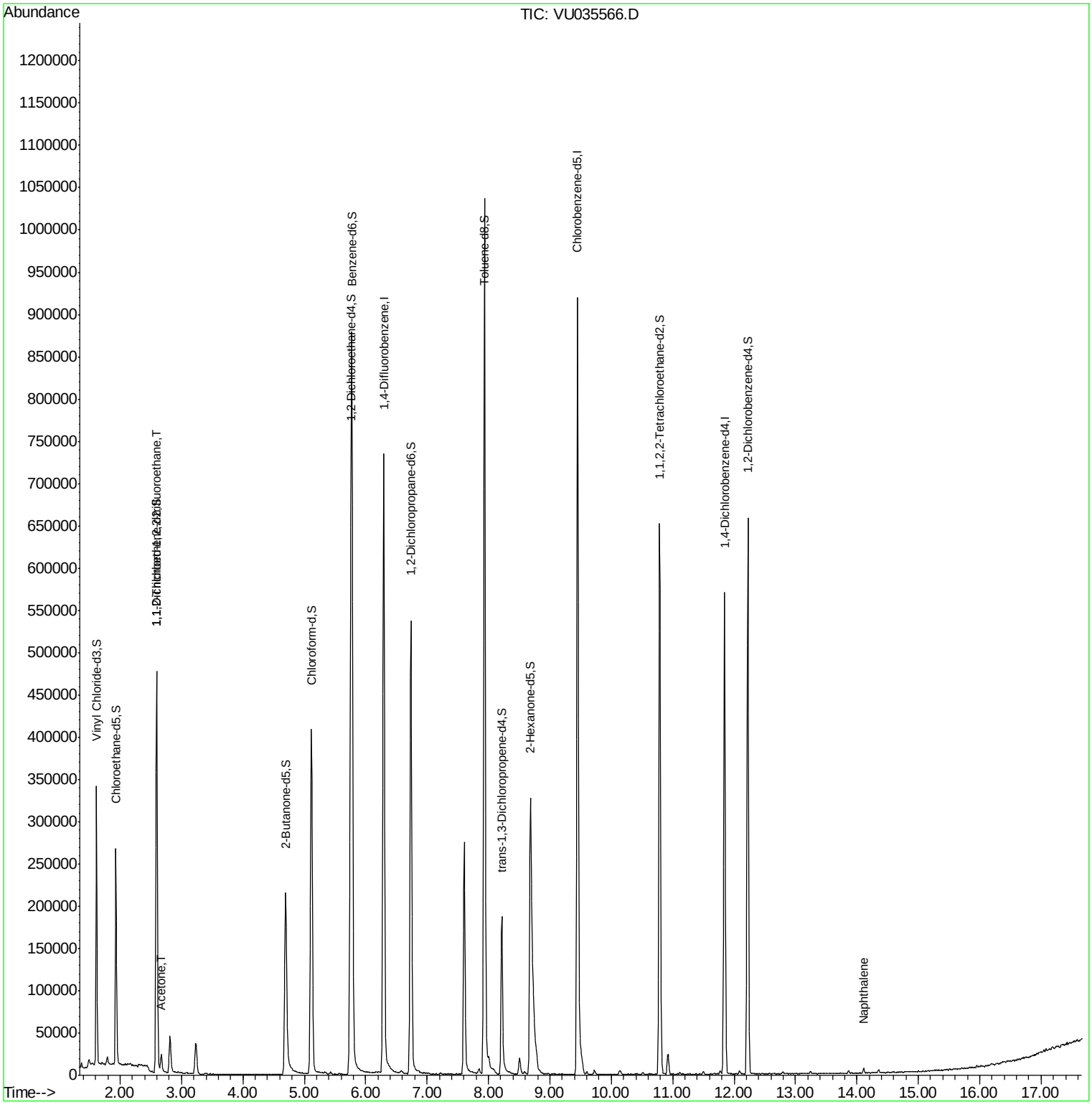
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103119\

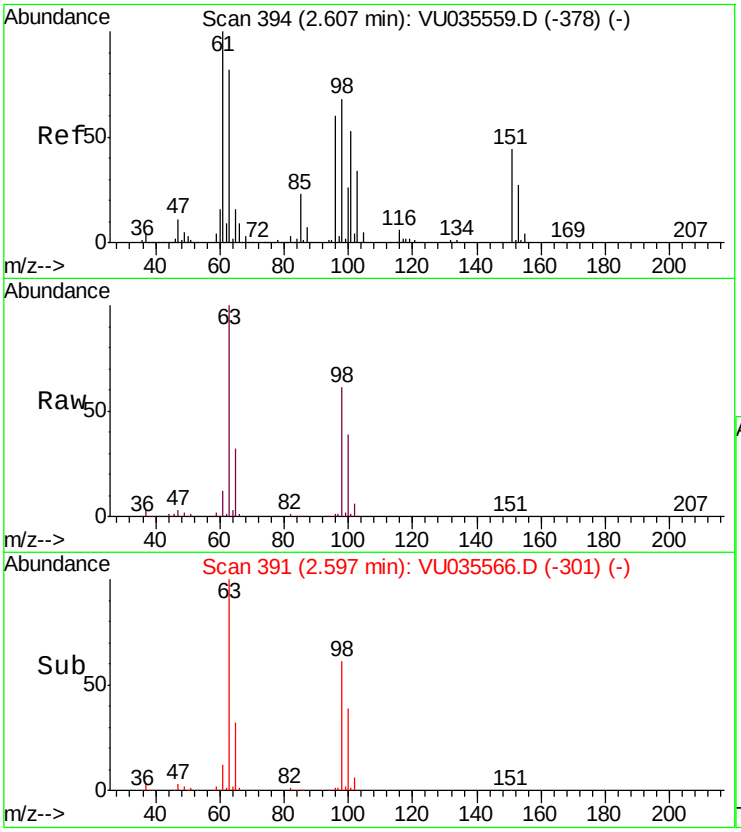
Quantitation Report (Not Reviewed)

Data File : VU035566.D
Acq On : 30 Oct 2019 17:28
Operator : JC/SP
Sample : K5538-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF6M2

Quant Time: Oct 31 00:44:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 31 00:14:38 2019
Response via : Initial Calibration



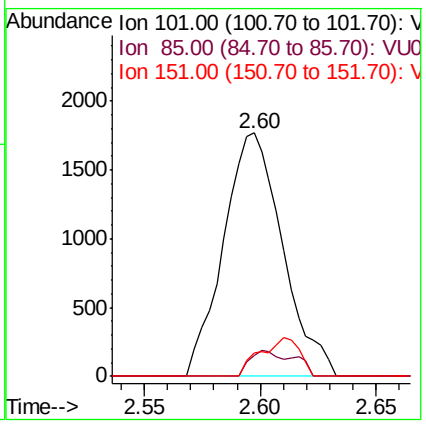


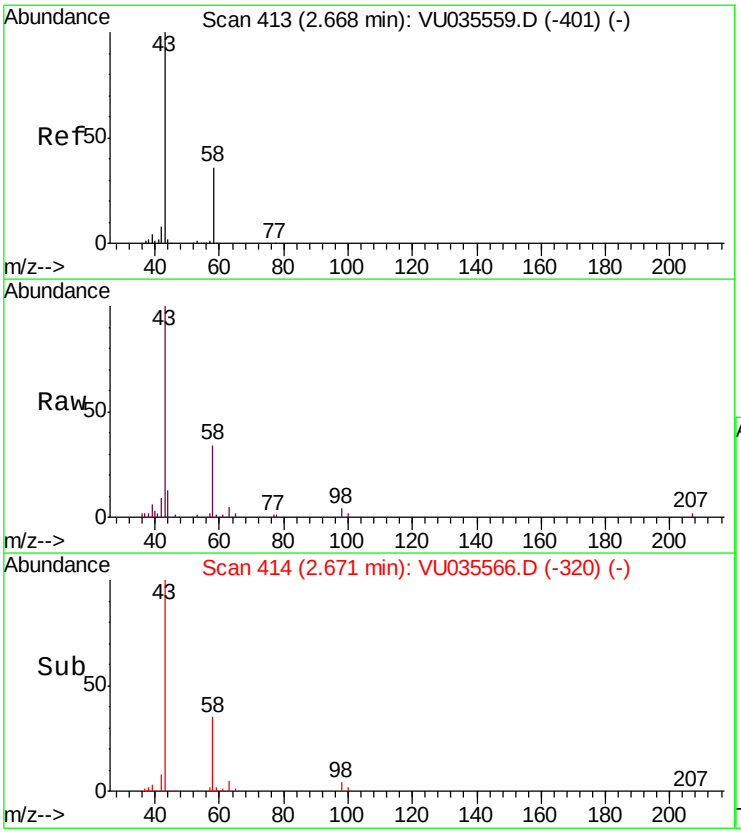
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.812 ug/L
RT: 2.60 min Scan# 391
Delta R.T. -0.01 min
Lab File: VU035566.D
Acq: 30 Oct 2019 17:28

Instrument :
MSVOA_U
ClientSampleId :
BF6M2

Tgt Ion:101 Resp: 3129

Ion	Ratio	Lower	Upper
101	100		
85	5.5	34.0	51.0#
151	3.8	64.2	96.4#

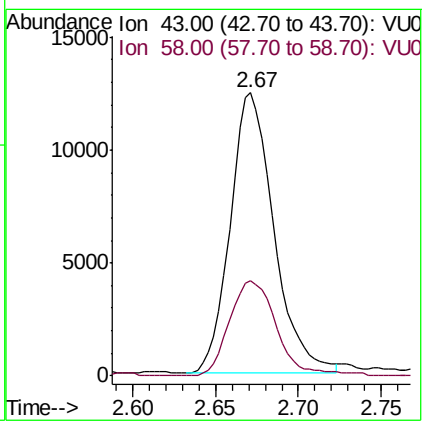


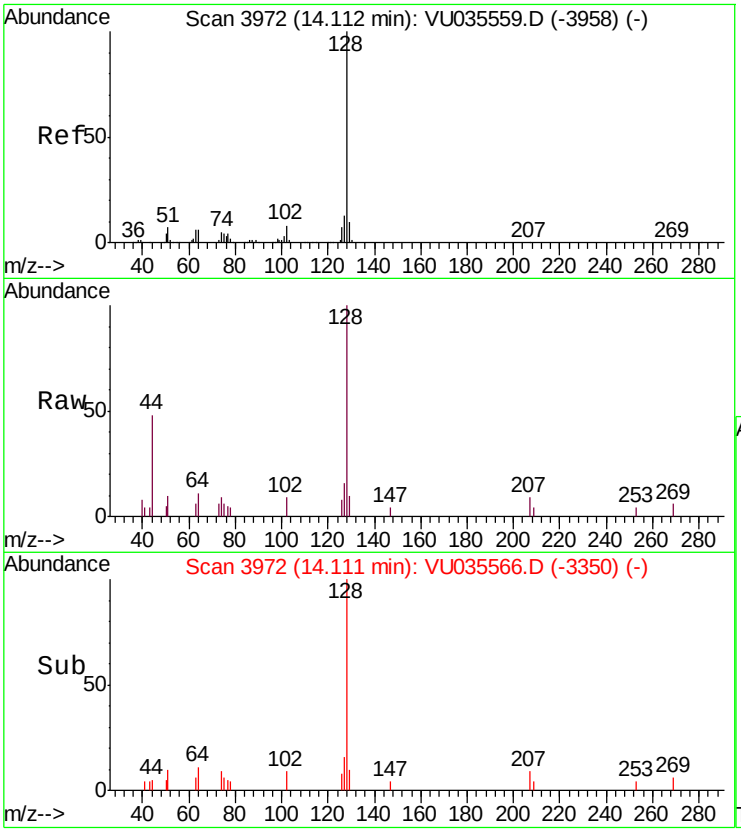


#13
Acetone
Concen: 8.835 ug/L
RT: 2.67 min Scan# 414
Delta R.T. 0.00 min
Lab File: VU035566.D
Acq: 30 Oct 2019 17:28

Tgt Ion: 43 Resp: 22730

Ion	Ratio	Lower	Upper
43	100		
58	36.2	0.0	70.0





#69
Naphthalene
Concen: 0.846 ug/L
RT: 14.11 min Scan# 3972
Delta R.T. -0.00 min
Lab File: VU035566.D
Acq: 30 Oct 2019 17:28

Instrument :
MSVOA_U
ClientSampleId :
BF6M2

Tgt Ion:128 Resp: 4624

Ion	Ratio	Lower	Upper
128	100		
127	10.9	10.7	16.1
129	7.5	8.5	12.7#