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

Quantitation Report (Not Reviewed)

Data File : VU035572.D
Acq On : 30 Oct 2019 19:47
Operator : JC/SP
Sample : K5559-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0CQ0

Quant Time: Oct 31 00:45:18 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	642866	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	618466	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	198509	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	223554	43.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.12%			
7) Chloroethane-d5	1.93	69	190420	45.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.84%			
11) 1,1-Dichloroethene-d2	2.60	63	277442	34.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.72%			
21) 2-Butanone-d5	4.70	46	314592	103.73	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.73%			
24) Chloroform-d	5.11	84	379678	47.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.70%			
26) 1,2-Dichloroethane-d4	5.75	65	240429	48.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.90%			
32) Benzene-d6	5.77	84	800715	49.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.34%			
36) 1,2-Dichloropropane-d6	6.74	67	266489	50.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.94%			
41) Toluene-d8	7.93	98	727466	47.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.68%			
43) trans-1,3-Dichloropropene-	8.22	79	110590	45.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.84%			
47) 2-Hexanone-d5	8.68	63	200775	100.20	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.20%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	352749	47.45	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.90%			
64) 1,2-Dichlorobenzene-d4	12.22	152	203889	50.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.84%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	3244	0.811	ug/L #	17
13) Acetone	2.67	43	4864	1.823	ug/L	98
25) Chloroform	5.14	83	62033	7.657	ug/L	100
48) 2-Hexanone	8.69	43	17382	3.433	ug/L #	64

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

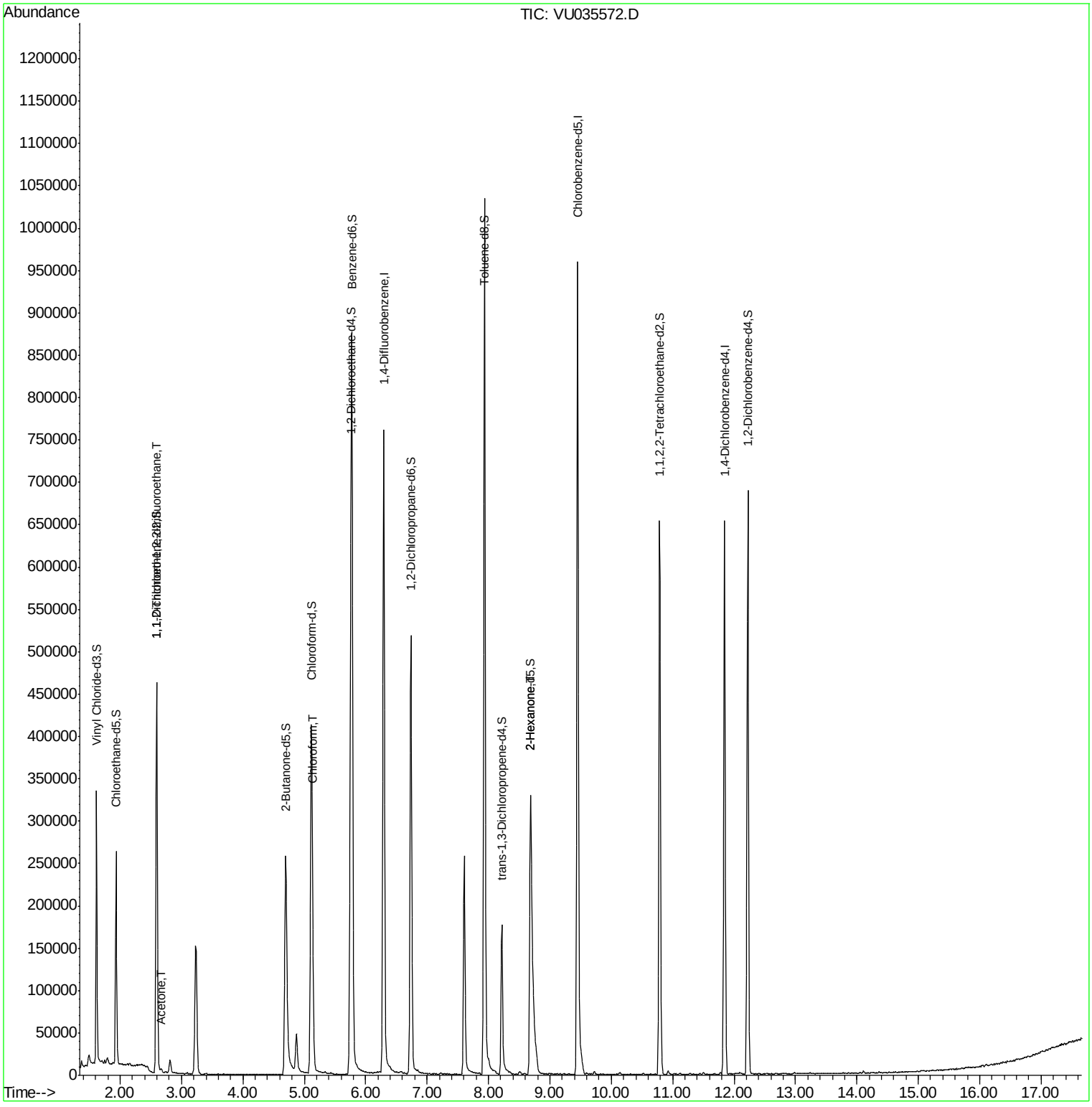
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103119\

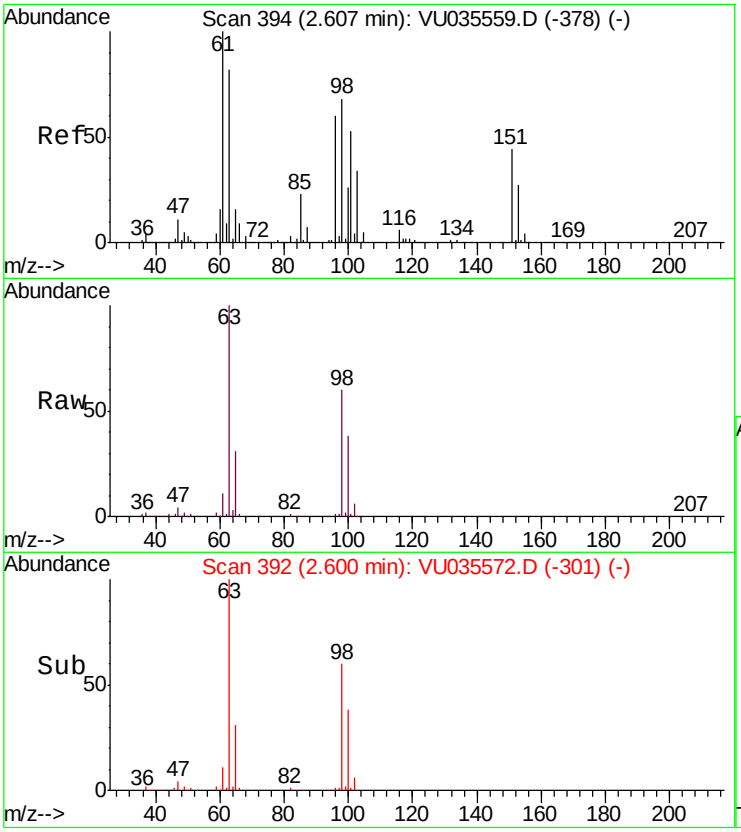
Quantitation Report (Not Reviewed)

Data File : VU035572.D
Acq On : 30 Oct 2019 19:47
Operator : JC/SP
Sample : K5559-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CQ0

Quant Time: Oct 31 00:45:18 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



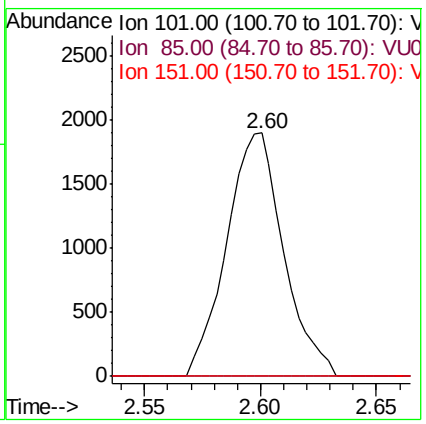


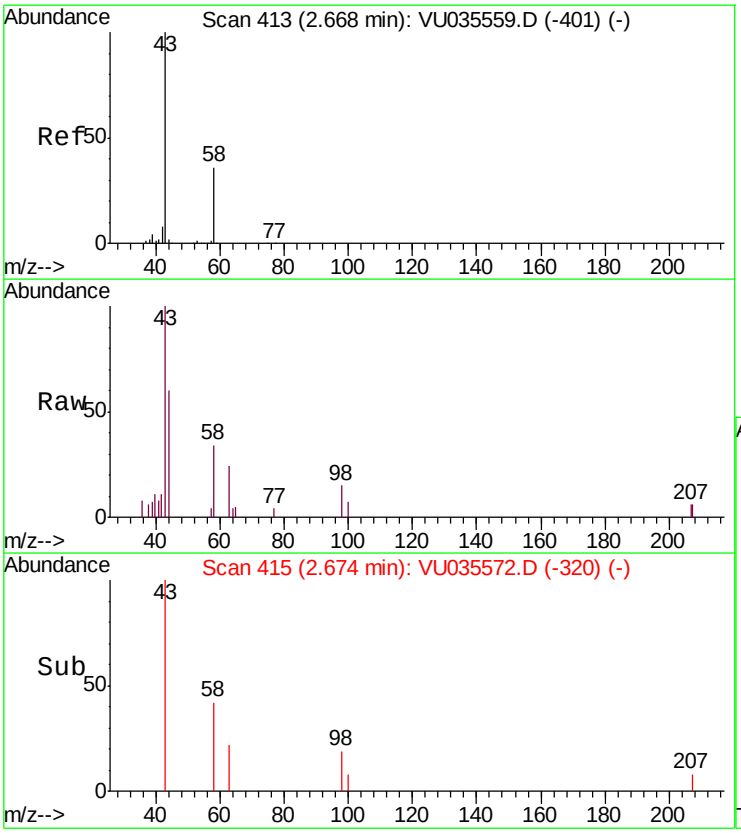
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.811 ug/L
RT: 2.60 min Scan# 392
Delta R.T. -0.01 min
Lab File: VU035572.D
Acq: 30 Oct 2019 19:47

Instrument :
MSVOA_U
ClientSampleId :
C0CQ0

Tgt Ion:101 Resp: 3244

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.0	51.0#
151	0.0	64.2	96.4#

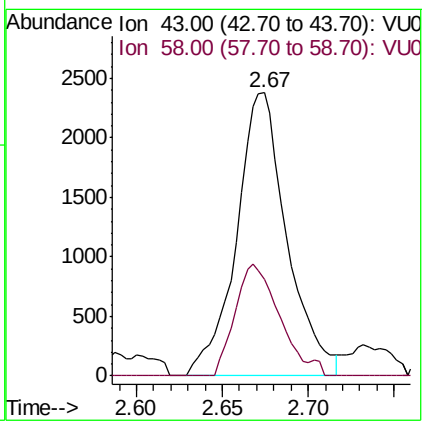


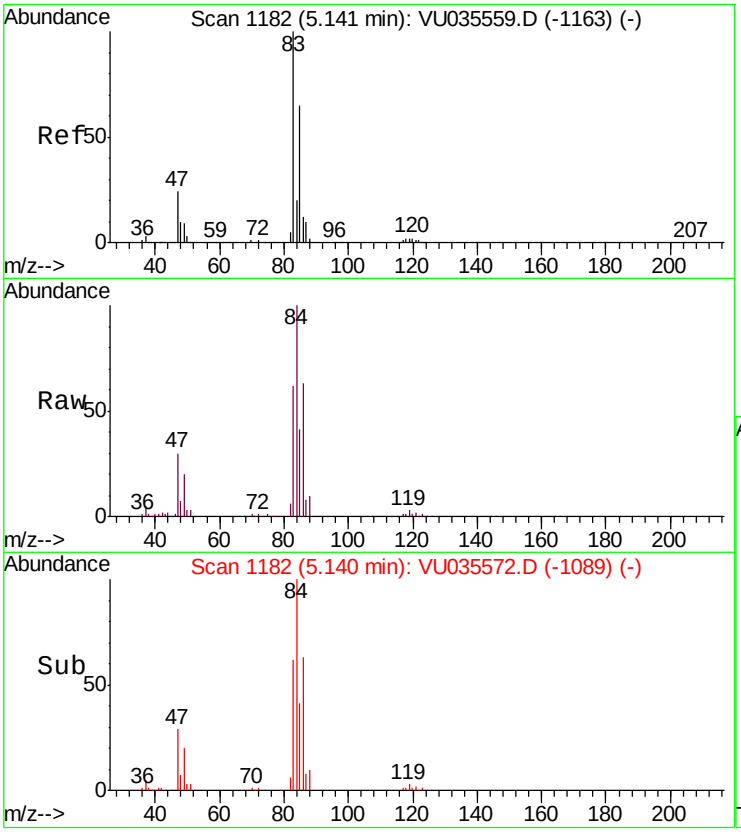


#13
Acetone
Concen: 1.823 ug/L
RT: 2.67 min Scan# 415
Delta R.T. 0.01 min
Lab File: VU035572.D
Acq: 30 Oct 2019 19:47

Tgt Ion: 43 Resp: 4864

Ion	Ratio	Lower	Upper
43	100		
58	33.9	0.0	70.0



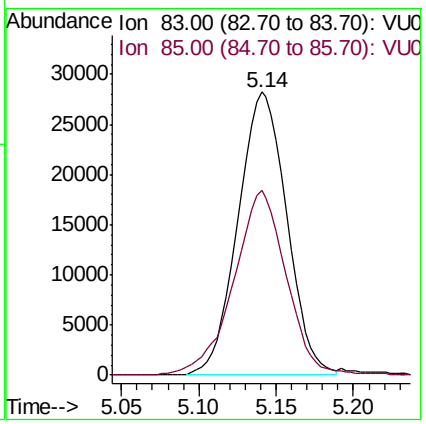


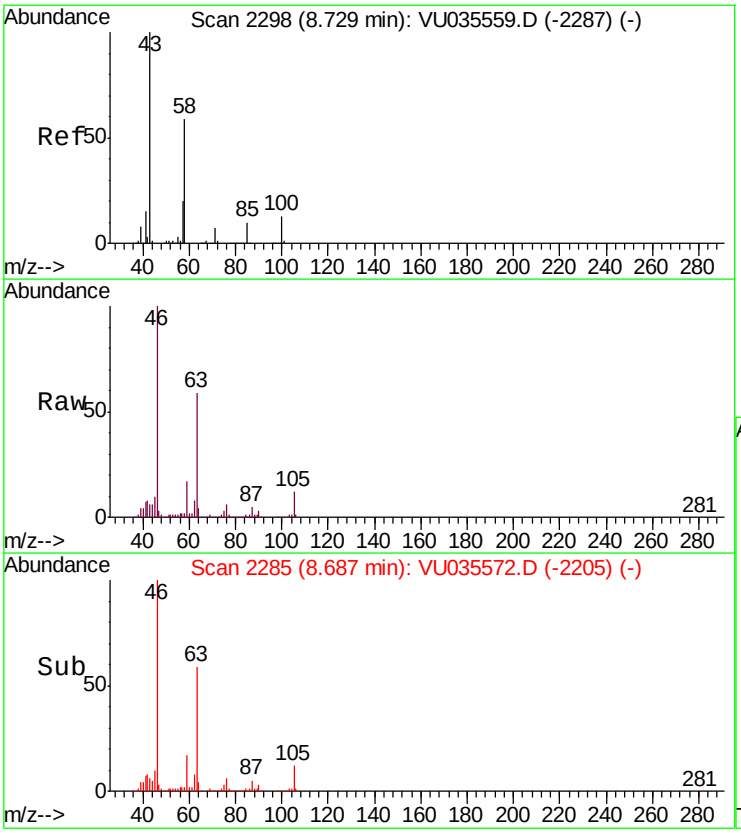
#25
Chloroform
Concen: 7.657 ug/L
RT: 5.14 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VU035572.D
Acq: 30 Oct 2019 19:47

Instrument :
MSVOA_U
ClientSampleId :
C0CQ0

Tgt Ion: 83 Resp: 62033

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.4	84.4





#48
2-Hexanone
Concen: 3.433 ug/L
RT: 8.69 min Scan# 2285
Delta R.T. -0.04 min
Lab File: VU035572.D
Acq: 30 Oct 2019 19:47

Tgt Ion: 43 Resp: 17382

Ion	Ratio	Lower	Upper
43	100		
58	32.5	50.4	75.6#
57	35.6	17.4	26.0#
100	1.4	10.5	15.7#