Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080819\

Quantitation Report (Not Reviewed)

Data File : VU033635.D
Acq On : 08 Aug 2019 14:21
Operator : JC/SP
Sample : VU0808WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK44

Quant Time: Aug 09 07:42:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 09 07:39:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	309728	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	308275	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	147986	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	157872	45.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.30%			
7) Chloroethane-d5	1.67	69	149191	50.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.82%			
11) 1,1-Dichloroethene-d2	2.26	63	210048	37.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.32%			
21) 2-Butanone-d5	4.15	46	262020	102.33	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.33%			
24) Chloroform-d	4.62	84	264028	45.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.14%			
26) 1,2-Dichloroethane-d4	5.29	65	179503	48.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.08%			
32) Benzene-d6	5.32	84	555147	48.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.58%			
36) 1,2-Dichloropropane-d6	6.31	67	179457	49.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.20%			
41) Toluene-d8	7.55	98	499044	46.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.90%			
43) trans-1,3-Dichloropropene-	7.83	79	84887	47.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.90%			
47) 2-Hexanone-d5	8.30	63	187242	102.32	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.32%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	262761	45.95	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.90%			
64) 1,2-Dichlorobenzene-d4	11.85	152	202233	50.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.04%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	2159	0.941	ug/L #	30
12) 1,1-Dichloroethene	2.26	96	1902	0.868	ug/L #	1
25) Chloroform	4.65	83	6230	1.335	ug/L	89
44) trans-1,3-Dichloropropene	7.83	75	4100	1.113	ug/L #	72

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

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Quant Title : VOC Analysis
QLast Update : Fri Aug 09 07:39:51 2019
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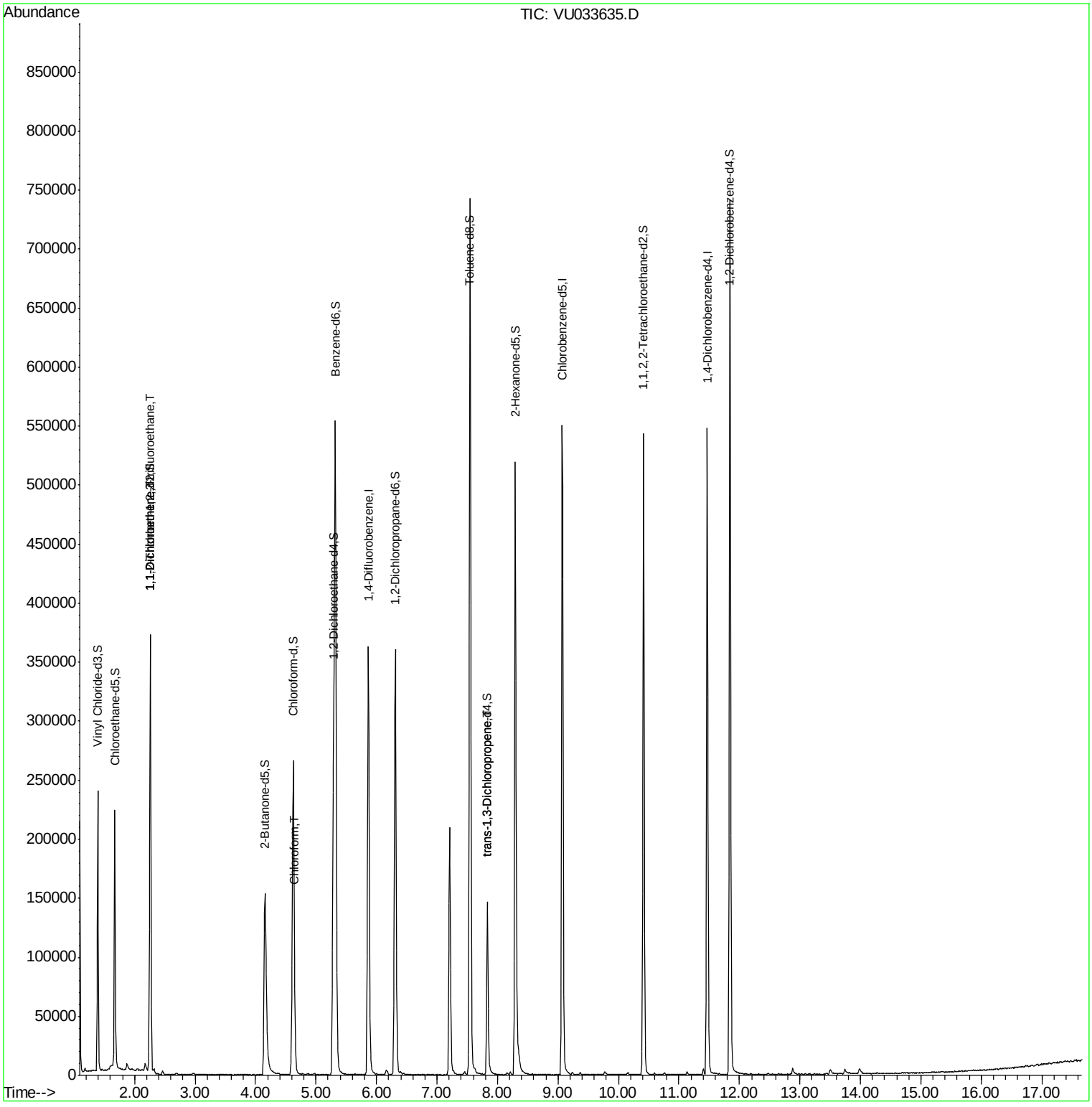
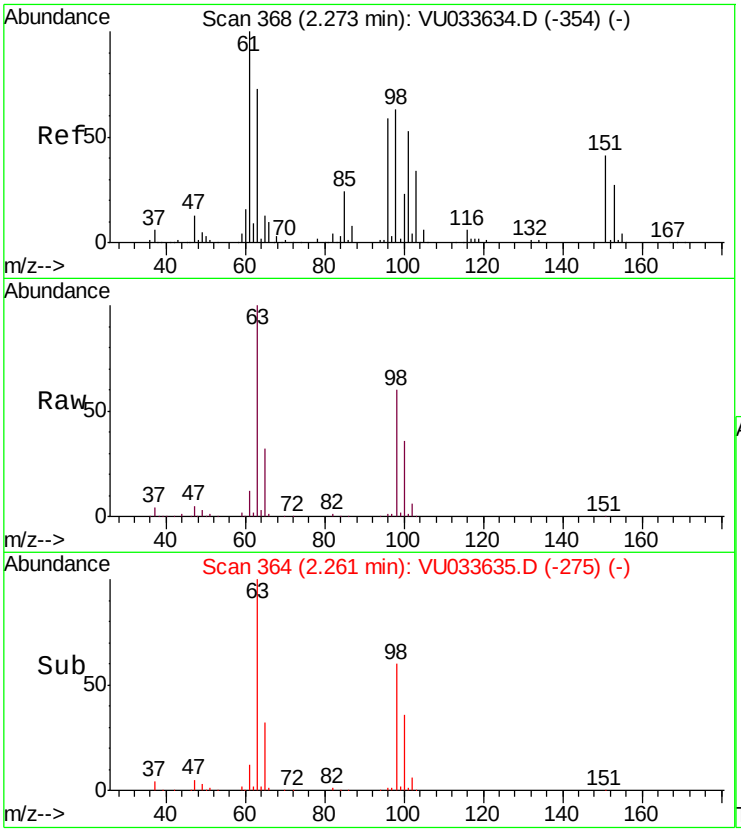


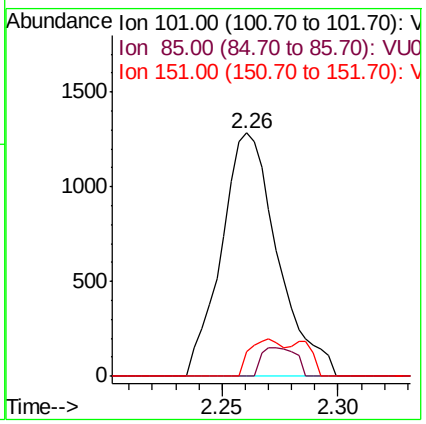


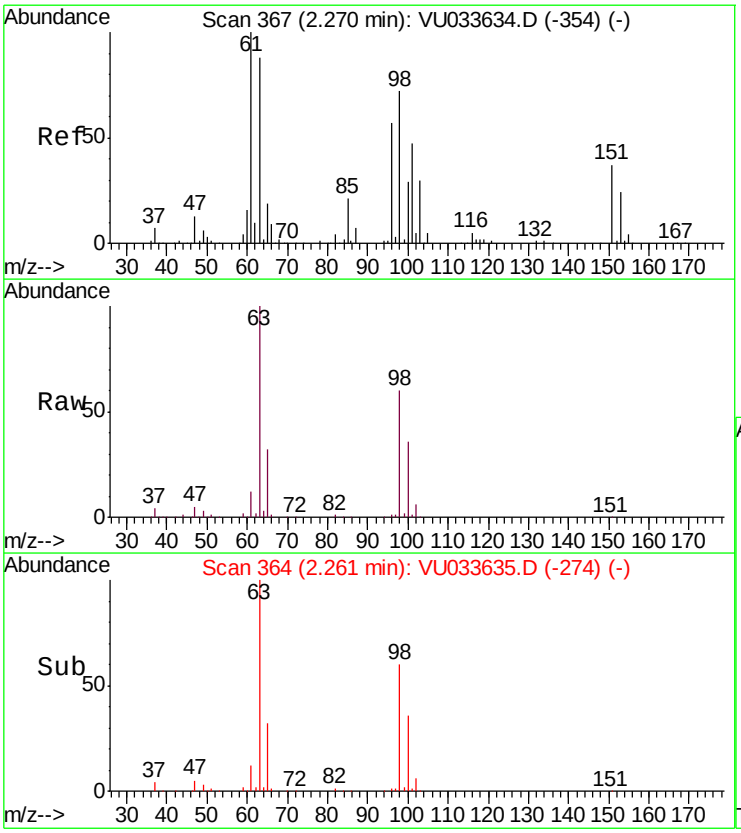
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.941 ug/L
RT: 2.26 min Scan# 364
Delta R.T. -0.01 min
Lab File: VU033635.D
Acq: 08 Aug 2019 14:21

Instrument :
MSVOA_U
ClientSampleId :
VBLK44

Tgt Ion:101 Resp: 2159

Ion	Ratio	Lower	Upper
101	100		
85	7.2	34.8	52.2#
151	8.9	60.4	90.6#

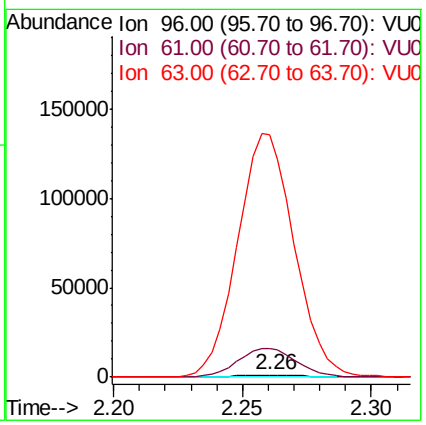


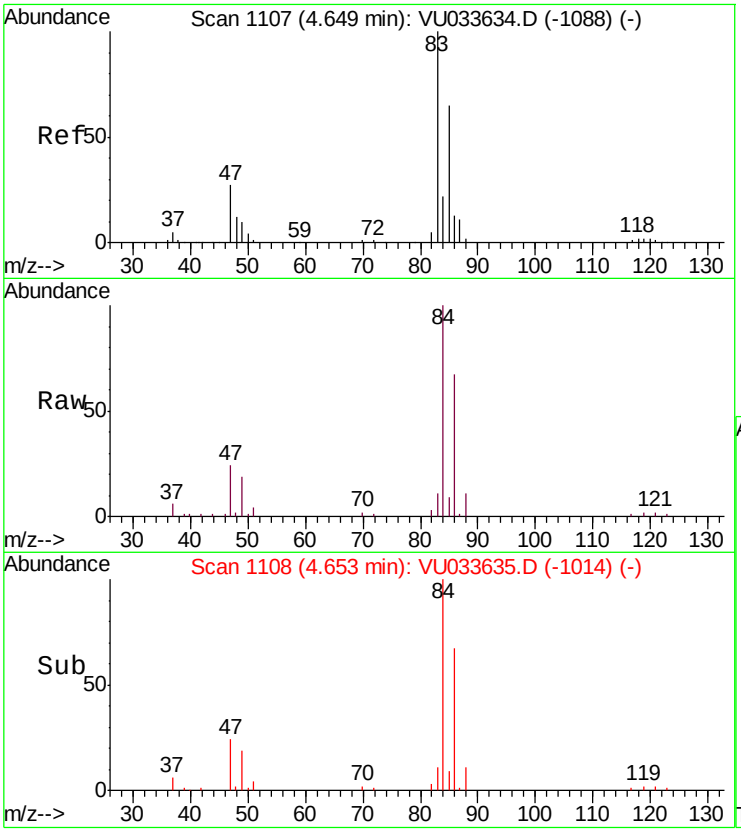


#12
1,1-Dichloroethene
Concen: 0.868 ug/L
RT: 2.26 min Scan# 364
Delta R.T. -0.01 min
Lab File: VU033635.D
Acq: 08 Aug 2019 14:21

Tgt Ion: 96 Resp: 1902

Ion	Ratio	Lower	Upper
96	100		
61	1556.1	124.0	230.2#
63	12959.2	114.9	213.5#



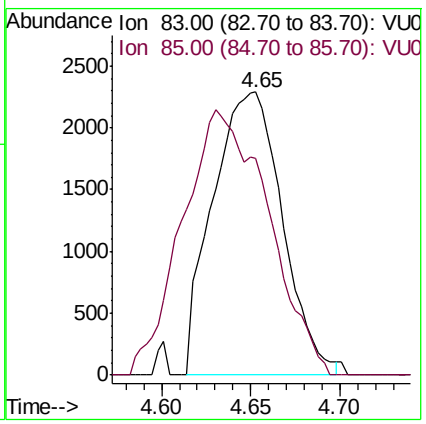


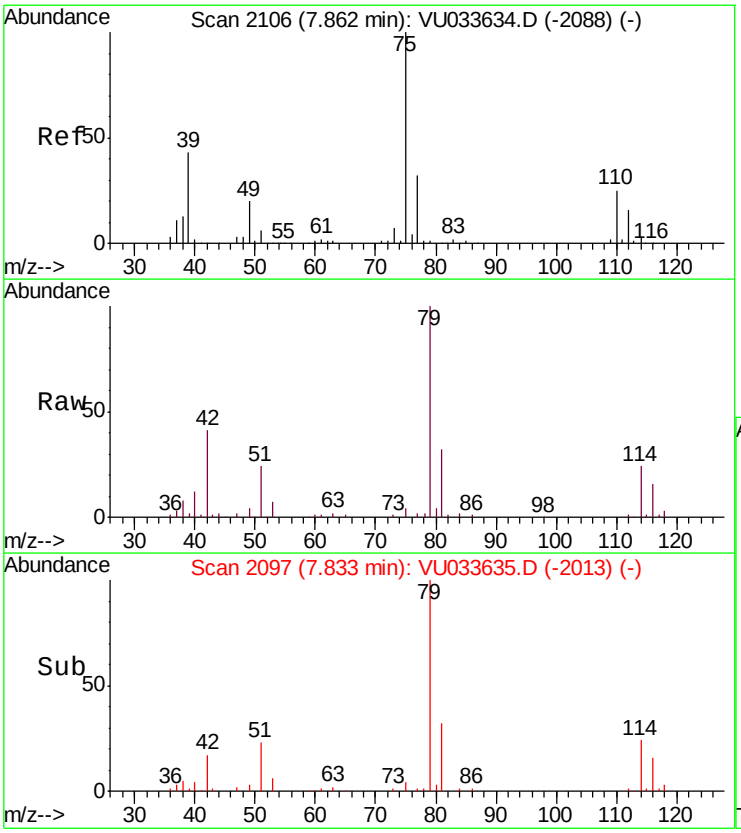
#25
Chloroform
Concen: 1.335 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VU033635.D
Acq: 08 Aug 2019 14:21

Instrument :
MSVOA_U
ClientSampleId :
VBLK44

Tgt Ion: 83 Resp: 6230

Ion	Ratio	Lower	Upper
83	100		
85	76.4	47.2	87.6





#44
trans-1,3-Dichloropropene
Concen: 1.113 ug/L
RT: 7.83 min Scan# 2097
Delta R.T. -0.03 min
Lab File: VU033635.D
Acq: 08 Aug 2019 14:21

Tgt Ion: 75 Resp: 4100

Ion	Ratio	Lower	Upper
75	100		
77	47.2	22.3	41.3#