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

Quantitation Report (Not Reviewed)

Data File : VU034583.D
Acq On : 16 Sep 2019 23:13
Operator : JC/SP
Sample : K4868-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0MN5

Quant Time: Sep 17 05:04:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 17 05:01:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	279998	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	257246	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	104767	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	67407	49.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.80%			
7) Chloroethane-d5	1.67	69	56510	54.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.78%			
11) 1,1-Dichloroethene-d2	2.26	63	108018	39.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.16%			
21) 2-Butanone-d5	4.15	46	173232	113.73	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.73%			
24) Chloroform-d	4.62	84	163687	53.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.74%			
26) 1,2-Dichloroethane-d4	5.29	65	105723	56.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.00%			
32) Benzene-d6	5.32	84	309331	54.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.38%			
36) 1,2-Dichloropropane-d6	6.31	67	117538	55.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 111.64%			
41) Toluene-d8	7.54	98	291704	53.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.24%			
43) trans-1,3-Dichloropropene-	7.83	79	52042	51.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.62%			
47) 2-Hexanone-d5	8.29	63	127376	111.52	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.52%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	175078	53.21	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.42%			
64) 1,2-Dichlorobenzene-d4	11.84	152	105672	56.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.08%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.26	96	1292	0.971	ug/L #	1
13) Acetone	2.30	43	2574	1.880	ug/L	94
48) 2-Hexanone	8.29	43	13669	5.281	ug/L #	67
59) 1,2,3-Trichloropropane	11.46	75	17502	6.470	ug/L	96

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

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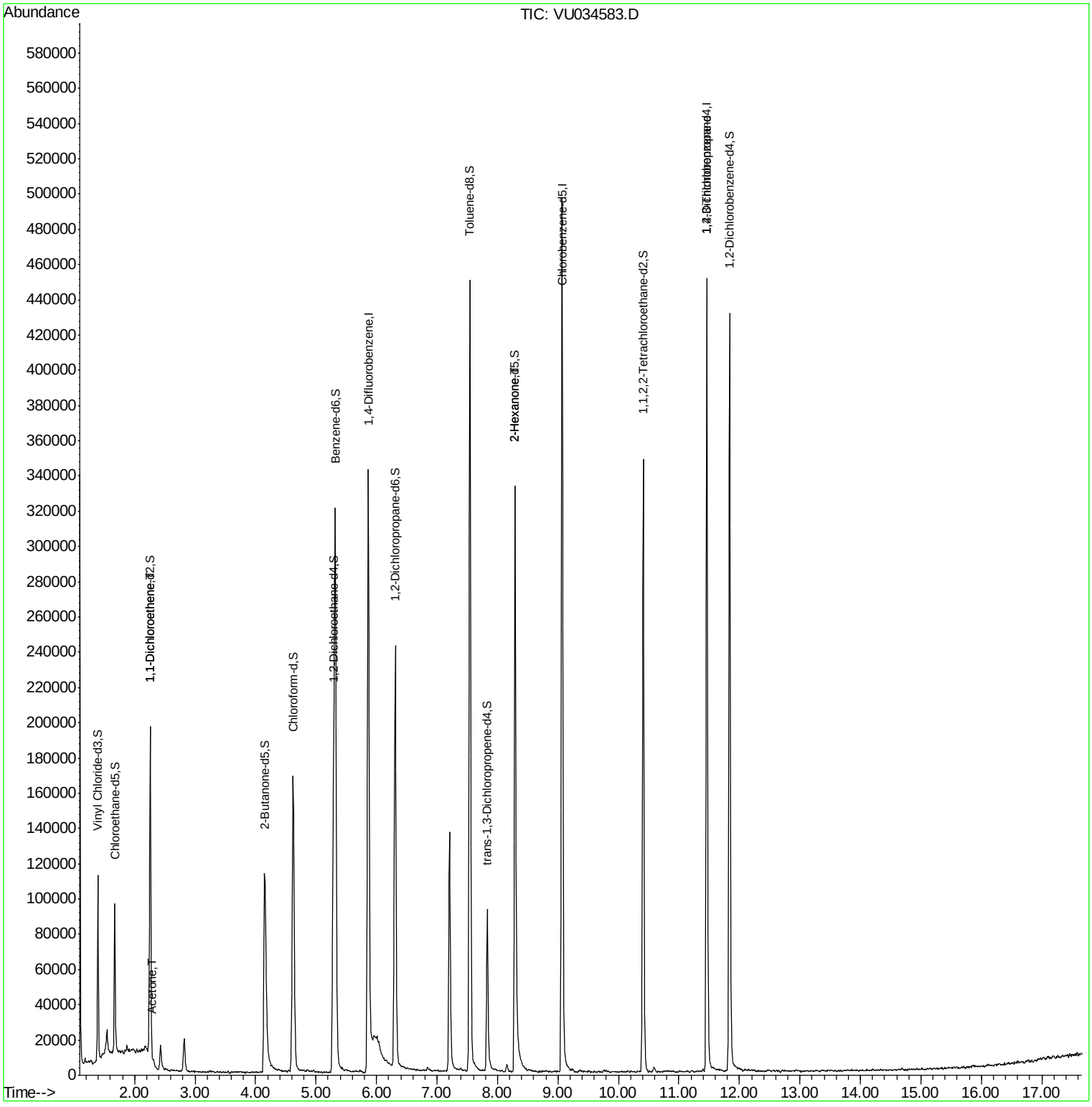
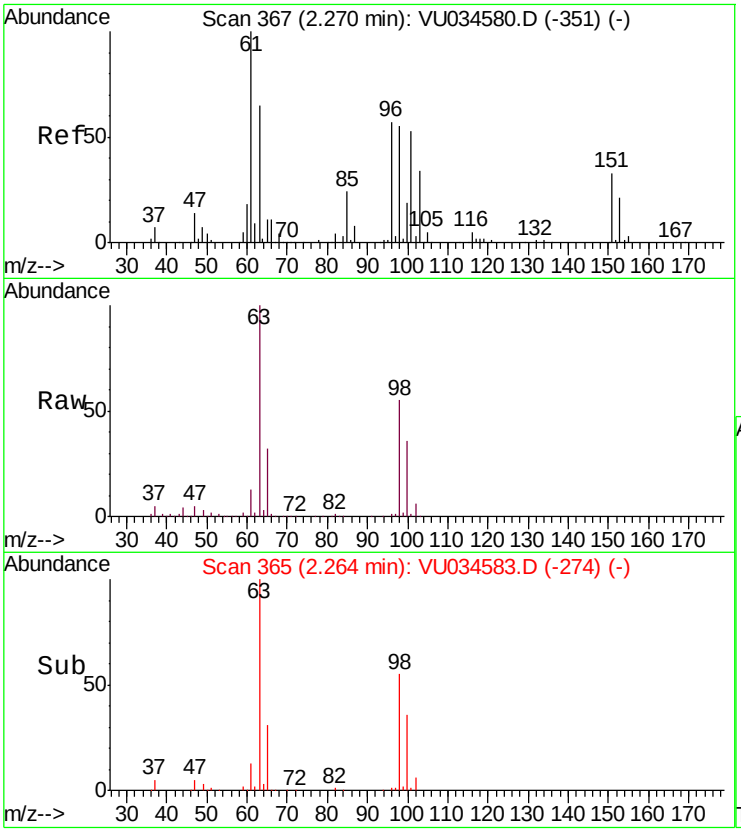


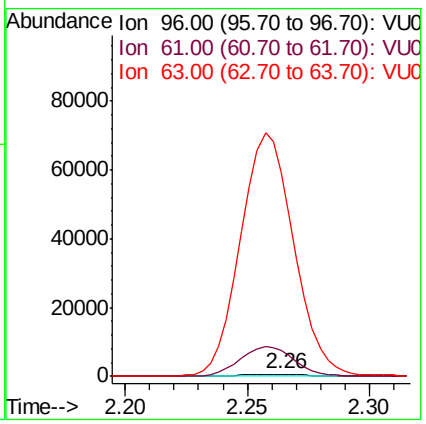


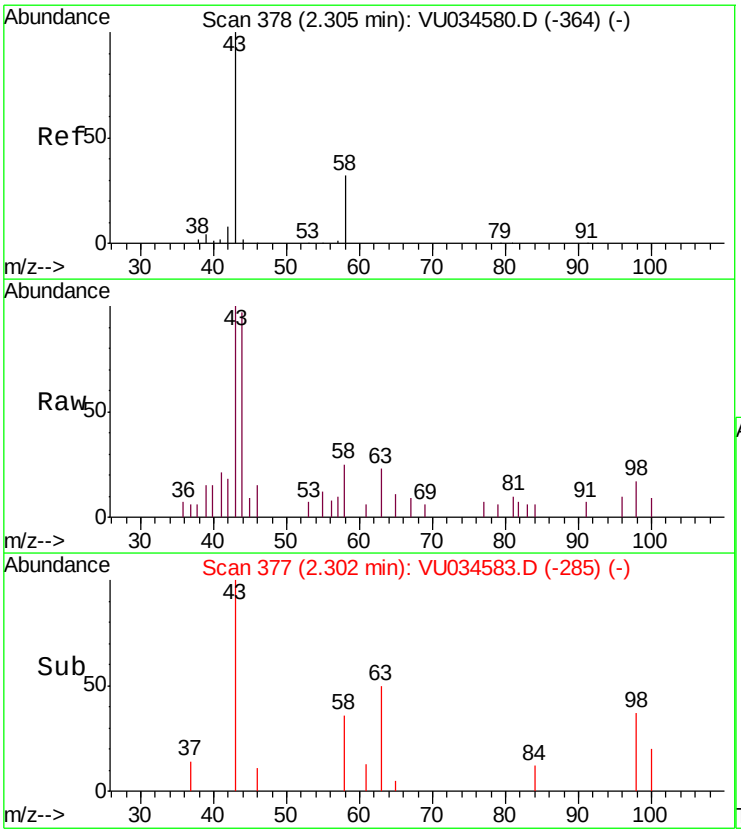
#12
1,1-Dichloroethene
Concen: 0.971 ug/L
RT: 2.26 min Scan# 365
Delta R.T. -0.01 min
Lab File: VU034583.D
Acq: 16 Sep 2019 23:13

Instrument : MSVOA_U
ClientSampleId : C0MN5

Tgt Ion: 96 Resp: 1292

Ion	Ratio	Lower	Upper
96	100		
61	1121.3	117.8	218.8#
63	8953.2	83.8	155.6#

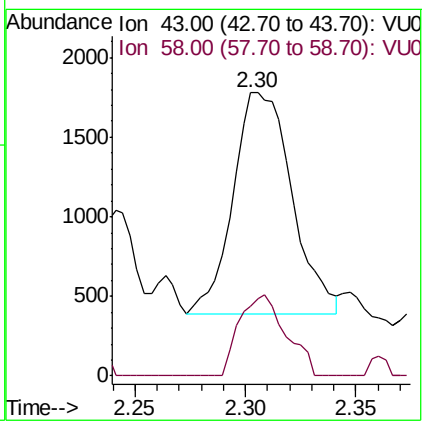


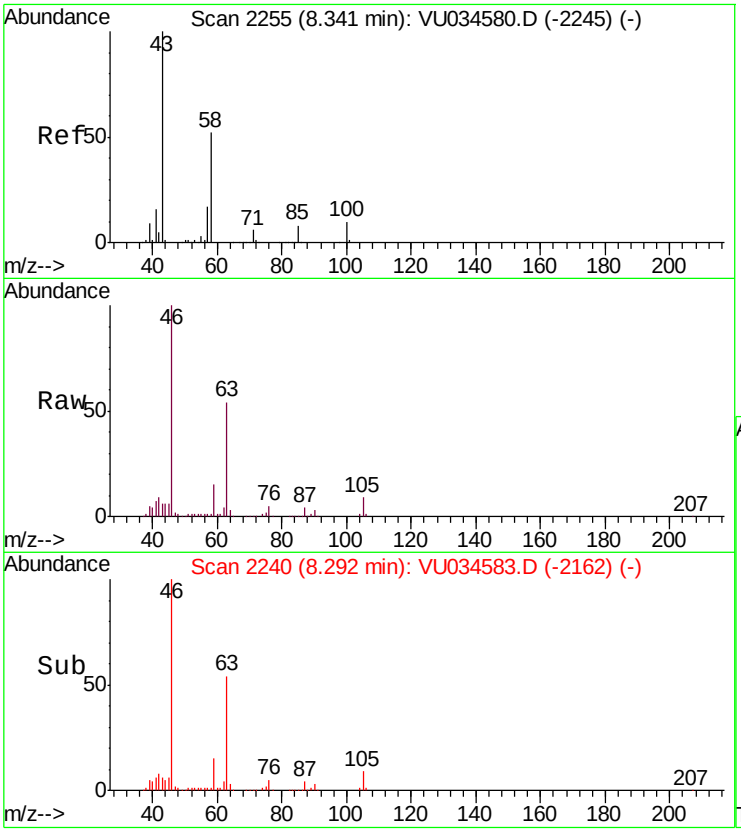


#13
Acetone
Concen: 1.880 ug/L
RT: 2.30 min Scan# 377
Delta R.T. -0.00 min
Lab File: VU034583.D
Acq: 16 Sep 2019 23:13

Tgt Ion: 43 Resp: 2574

Ion	Ratio	Lower	Upper
43	100		
58	29.0	0.0	65.0



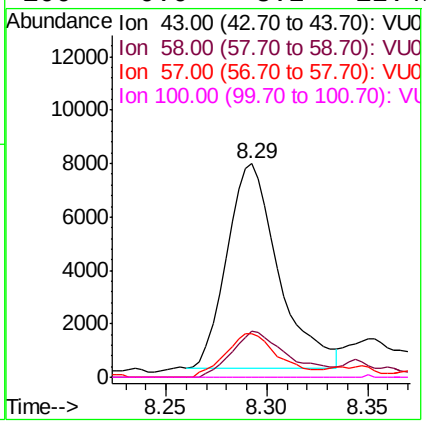


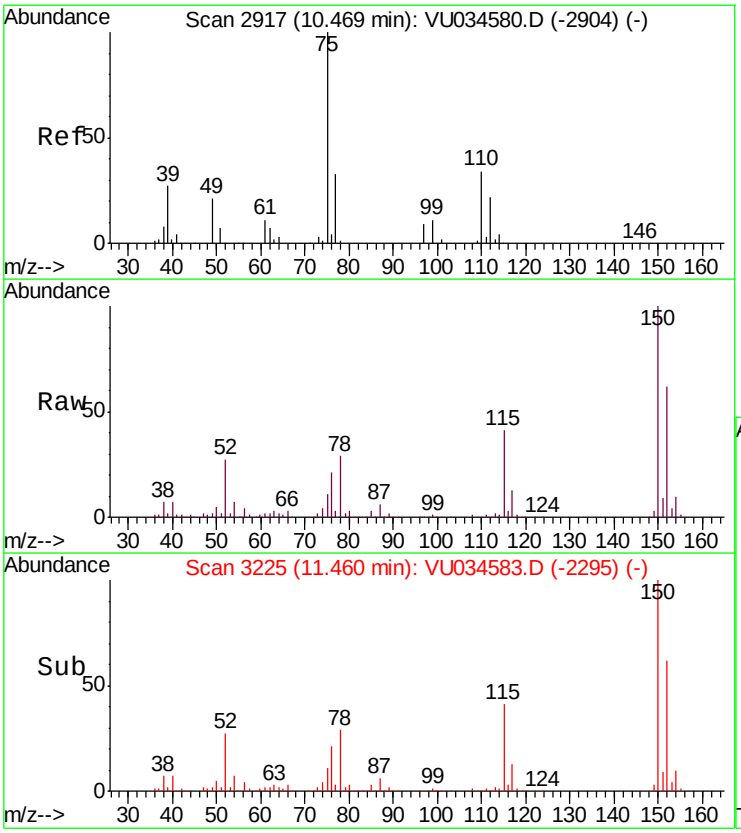
#48
2-Hexanone
Concen: 5.281 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.05 min
Lab File: VU034583.D
Acq: 16 Sep 2019 23:13

Instrument : MSVOA_U
ClientSampleId : C0MN5

Tgt Ion: 43 Resp: 13669

Ion	Ratio	Lower	Upper
43	100		
58	25.1	43.3	64.9#
57	22.2	13.1	19.7#
100	0.0	8.2	12.4#





#59
1,2,3-Trichloropropane
Concen: 6.470 ug/L
RT: 11.46 min Scan# 3225
Delta R.T. 0.99 min
Lab File: VU034583.D
Acq: 16 Sep 2019 23:13

Tgt Ion: 75 Resp: 17502

Ion	Ratio	Lower	Upper
75	100		
77	34.8	26.1	39.1