Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\

Quantitation Report (Not Reviewed)

Data File : VU037649.D
Acq On : 10 Apr 2020 04:10
Operator : JC/MD
Sample : L2212-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0ES6

Quant Time: Apr 10 06:08:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 10 06:05:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	517250	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	482452	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	220452	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	186384	41.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.44%			
7) Chloroethane-d5	1.93	69	164185	44.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.86%			
11) 1,1-Dichloroethene-d2	2.59	63	247264	33.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.12%			
21) 2-Butanone-d5	4.66	46	399502	109.05	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.05%			
24) Chloroform-d	5.10	84	326330	48.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.04%			
26) 1,2-Dichloroethane-d4	5.74	65	236936	51.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.66%			
32) Benzene-d6	5.76	84	702765	49.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.02%			
36) 1,2-Dichloropropane-d6	6.72	67	240290	50.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.72%			
41) Toluene-d8	7.92	98	632415	48.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.12%			
43) trans-1,3-Dichloropropene-	8.20	79	120481	47.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.34%			
47) 2-Hexanone-d5	8.65	63	277760	102.68	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.68%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	334294	50.09	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.18%			
64) 1,2-Dichlorobenzene-d4	12.20	152	224912	49.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.04%			

Target Compounds						Qvalue
13) Acetone	2.66	43	6046	2.794	ug/L	96
25) Chloroform	5.12	83	5800	0.886	ug/L	86
59) 1,2,3-Trichloropropane	11.82	75	29473	5.378	ug/L #	86

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

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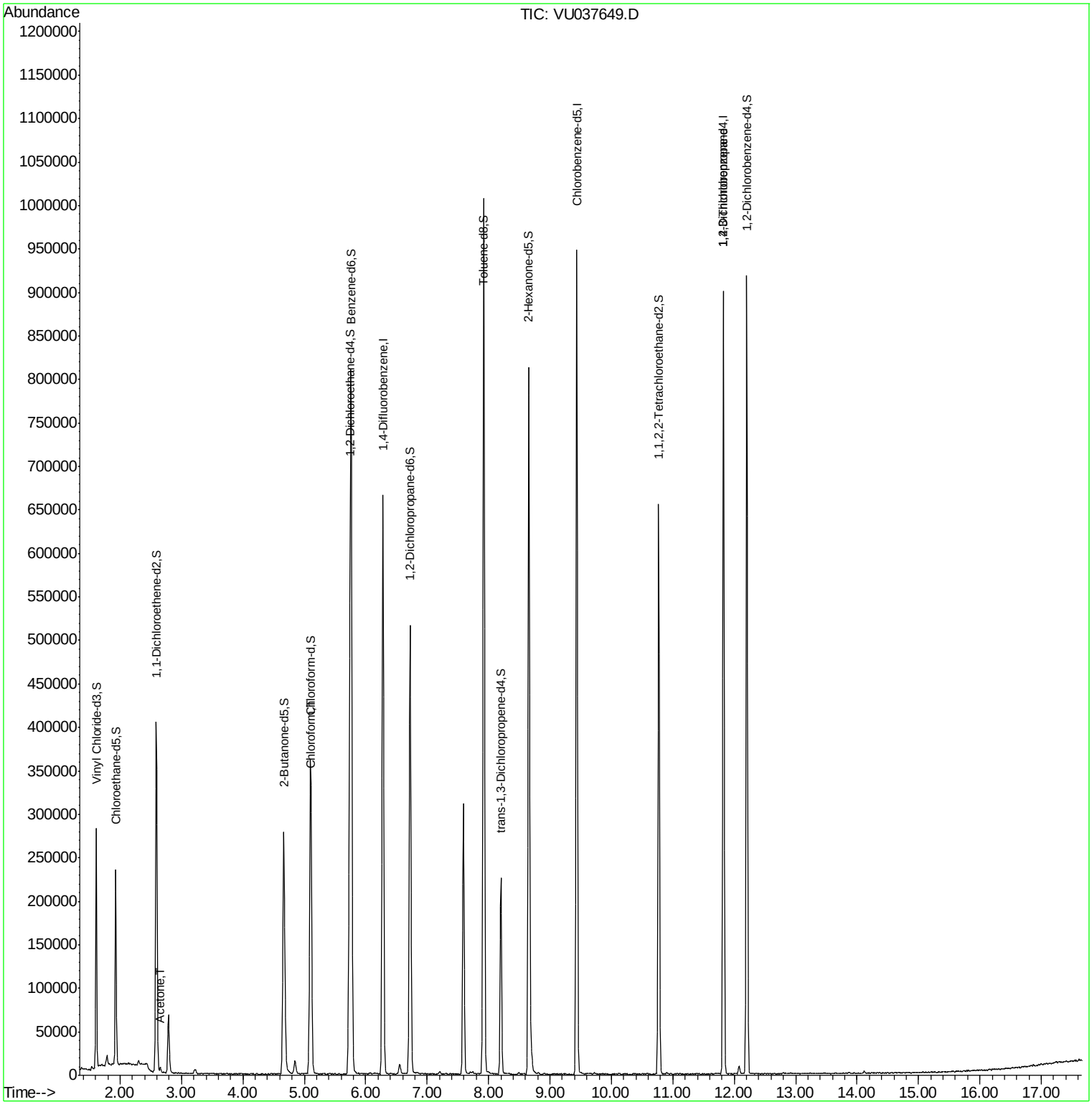
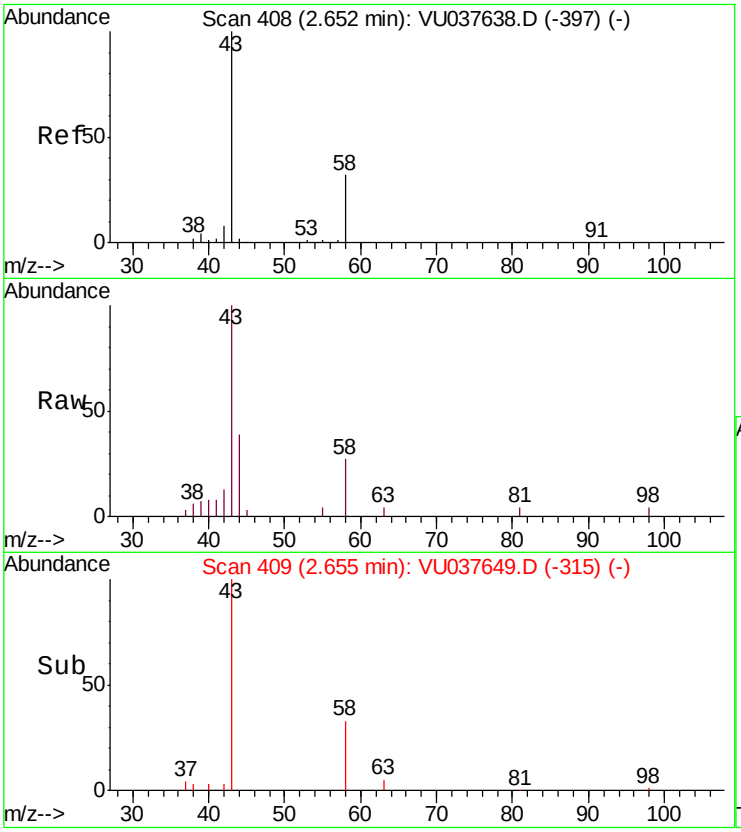


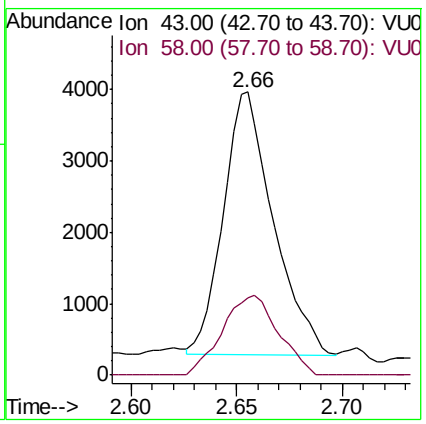


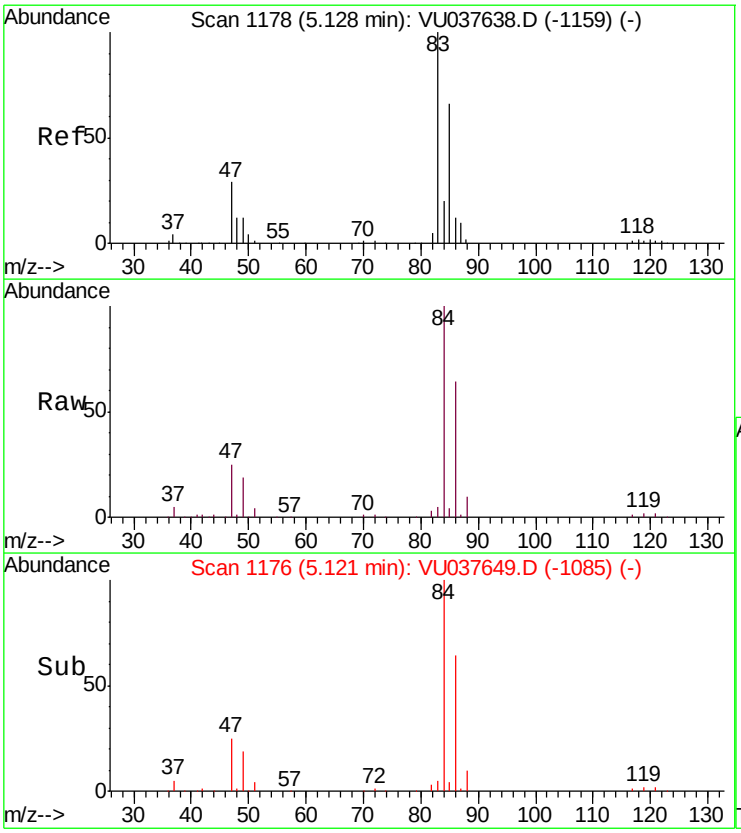
#13
Acetone
Concen: 2.794 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU037649.D
Acq: 10 Apr 2020 04:10

Instrument :
MSVOA_U
ClientSampleId :
C0ES6

Tgt Ion: 43 Resp: 6046

Ion	Ratio	Lower	Upper
43	100		
58	34.0	0.0	63.2

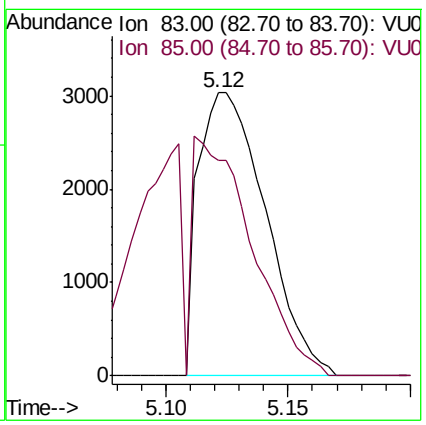


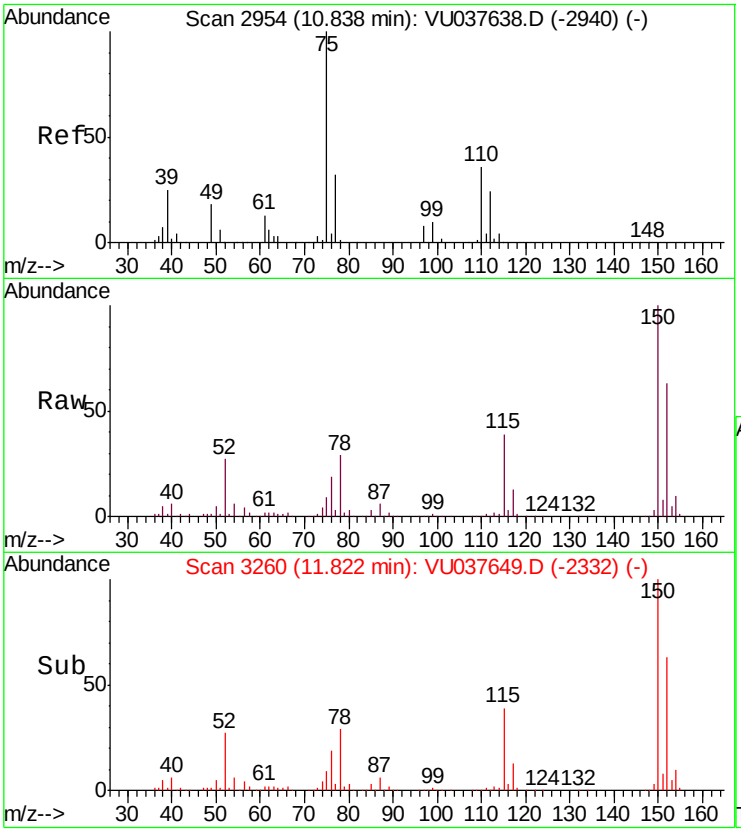


#25
Chloroform
Concen: 0.886 ug/L
RT: 5.12 min Scan# 1176
Delta R.T. -0.01 min
Lab File: VU037649.D
Acq: 10 Apr 2020 04:10

Tgt Ion: 83 Resp: 5800

Ion	Ratio	Lower	Upper
83	100		
85	76.1	45.5	84.5





#59
1,2,3-Trichloropropane
Concen: 5.378 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU037649.D
Acq: 10 Apr 2020 04:10

Instrument :
MSVOA_U
ClientSampleId :
C0ES6

Tgt Ion: 75 Resp: 29473

Ion	Ratio	Lower	Upper
75	100		
77	39.6	25.6	38.4#