Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032820\
Data File : VU037436.D
Acq On : 28 Mar 2020 23:08
Operator : JC/MD
Sample : L2002-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAWJ0

Quant Time: Mar 30 03:09:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Mar 30 00:15:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	107978	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	102611	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	50523	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	36443	4.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.40%			
7) Chloroethane-d5	1.93	69	31130	5.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.20%			
11) 1,1-Dichloroethene-d2	2.59	63	56915	3.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.20%			
20) 2-Butanone-d5	4.66	46	105283	48.46	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.92%			
24) Chloroform-d	5.10	84	65595	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.20%			
26) 1,2-Dichloroethane-d4	5.74	65	41758	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.76	84	144271	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.72	67	46962	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.92	98	135287	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
43) trans-1,3-Dichloropropene-	8.20	79	21013	4.55	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.00%			
46) 2-Hexanone-d5	8.66	63	92155	50.24	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.48%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	37975	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%			
64) 1,2-Dichlorobenzene-d4	12.21	152	49320	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
13) Acetone	2.66	43	7469	5.983	ug/L	98
25) Chloroform	5.13	83	9103	0.623	ug/L	94

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

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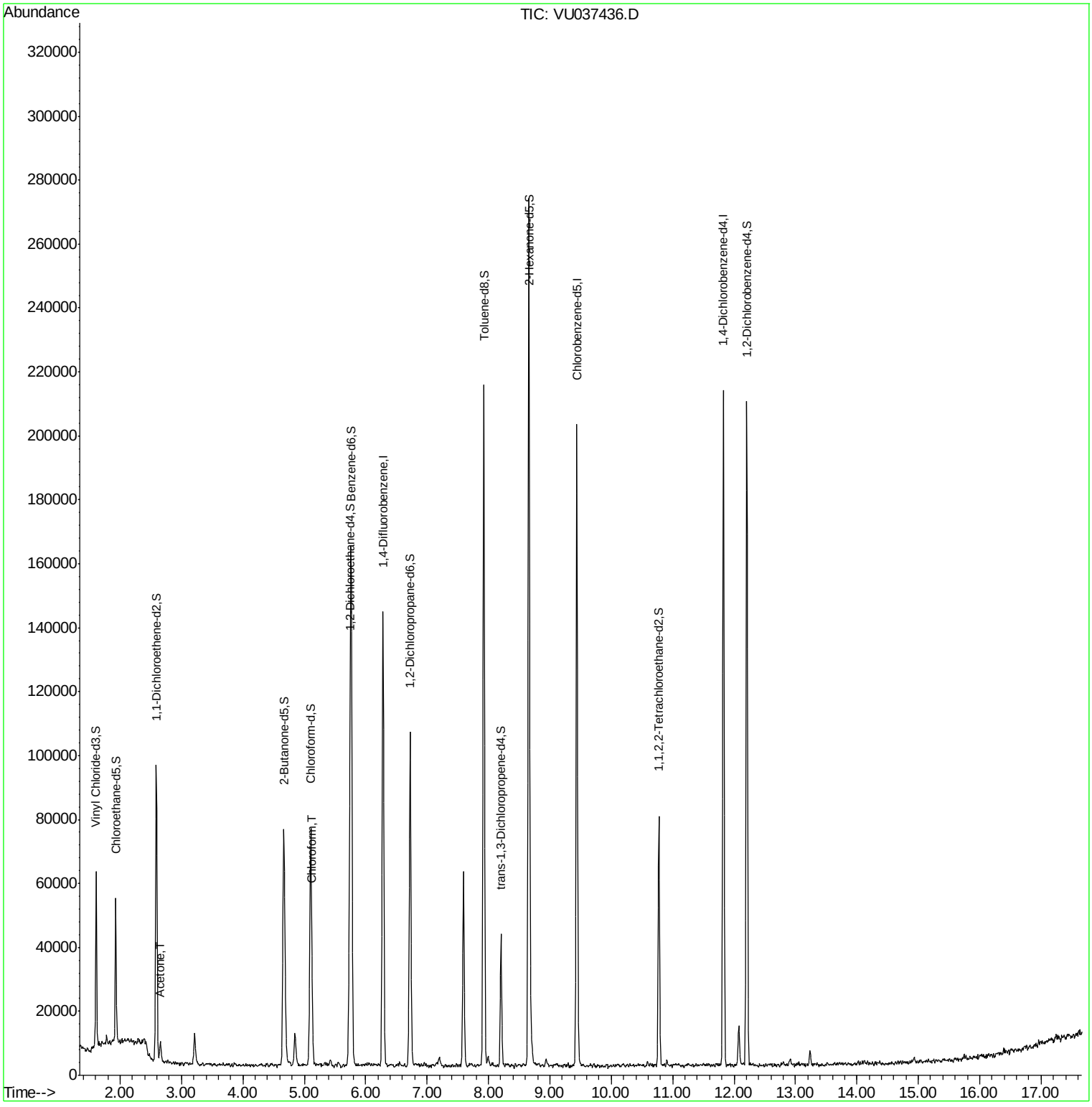
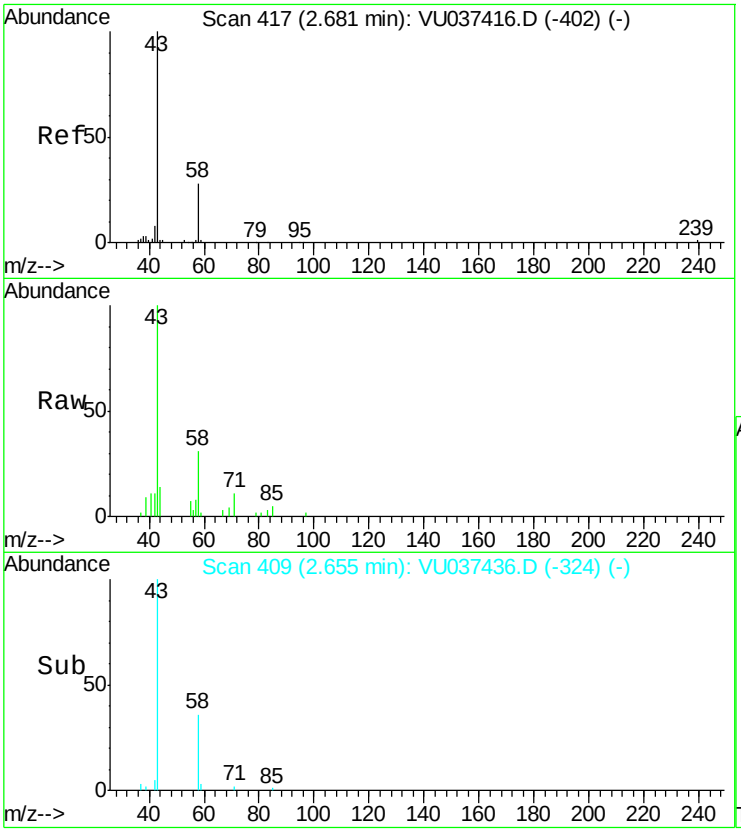


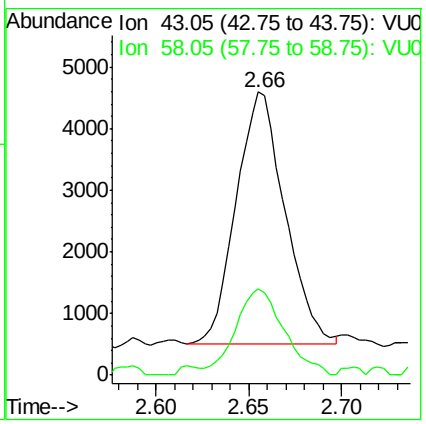


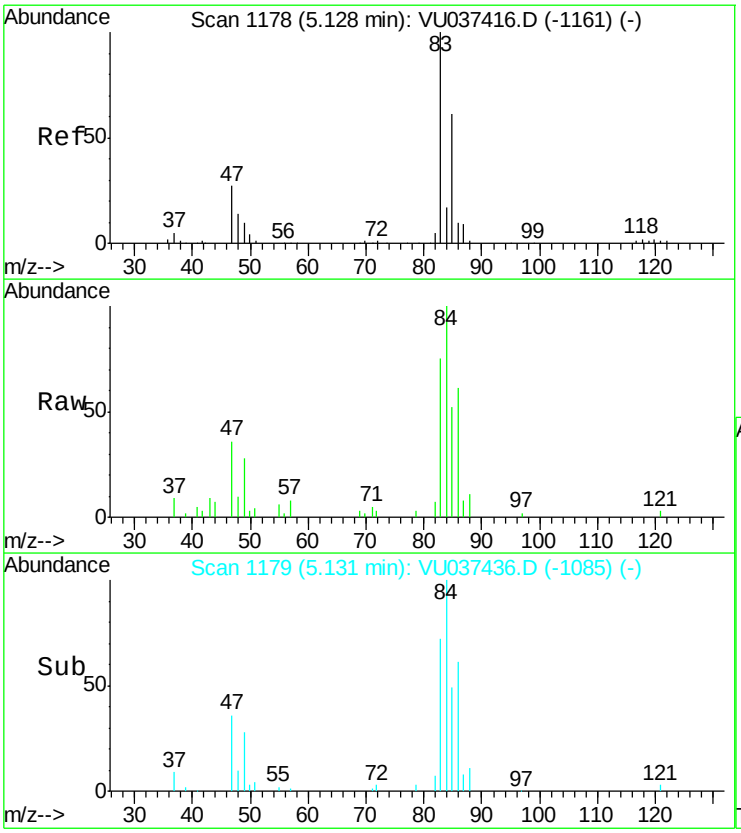
#13
Acetone
Concen: 5.983 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.03 min
Lab File: VU037436.D
Acq: 28 Mar 2020 23:08

Instrument : MSVOA_U
ClientSampleId : GAWJ0

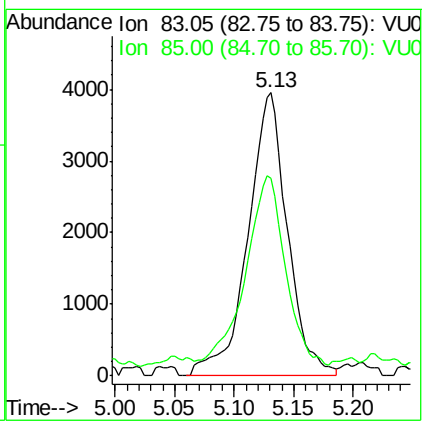
Tgt Ion: 43 Resp: 7469

Ion	Ratio	Lower	Upper
43	100		
58	34.0	0.0	66.0





#25
Chloroform
Concen: 0.623 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU037436.D
Acq: 28 Mar 2020 23:08

Tgt Ion: 83 Resp: 9103

Ion	Ratio	Lower	Upper
83	100		
85	69.9	45.4	84.4