Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032820\
Data File : VU037425.D
Acq On : 28 Mar 2020 18:36
Operator : JC/MD
Sample : L2002-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAWG9

Quant Time: Mar 30 02:00:58 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	114805	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	108221	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	54394	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	39748	4.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.80%			
7) Chloroethane-d5	1.93	69	33564	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.80%			
11) 1,1-Dichloroethene-d2	2.59	63	61300	3.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.00%			
20) 2-Butanone-d5	4.67	46	105860	45.83	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.66%			
24) Chloroform-d	5.10	84	69862	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
26) 1,2-Dichloroethane-d4	5.74	65	44636	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.76	84	154355	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.72	67	50217	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	7.92	98	144519	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
43) trans-1,3-Dichloropropene-	8.20	79	22857	4.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.00%			
46) 2-Hexanone-d5	8.66	63	96171	49.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.42%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	41218	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	53829	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
13) Acetone	2.66	43	7646	5.761	ug/L	94
25) Chloroform	5.13	83	10080	0.649	ug/L	99

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

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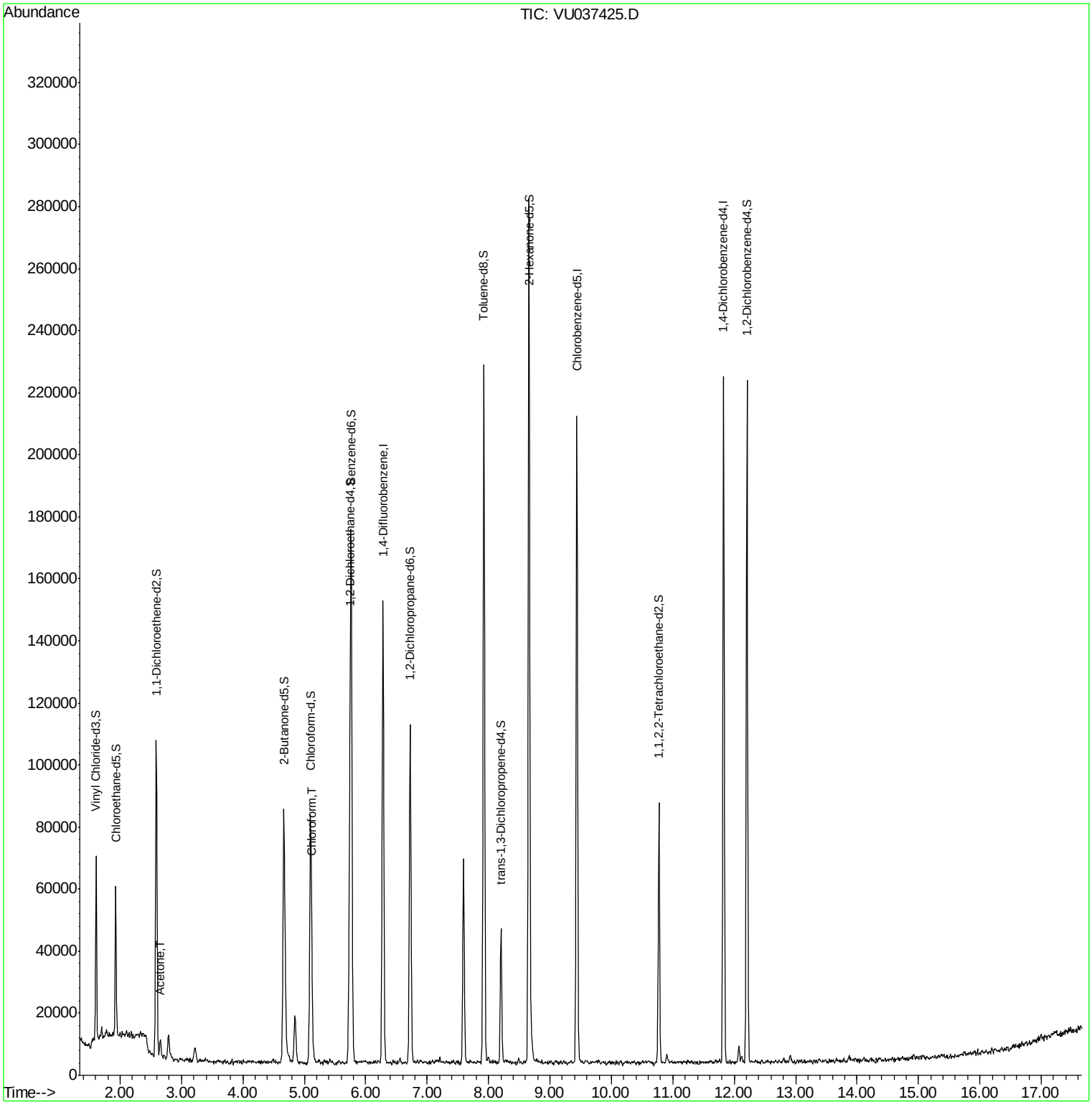
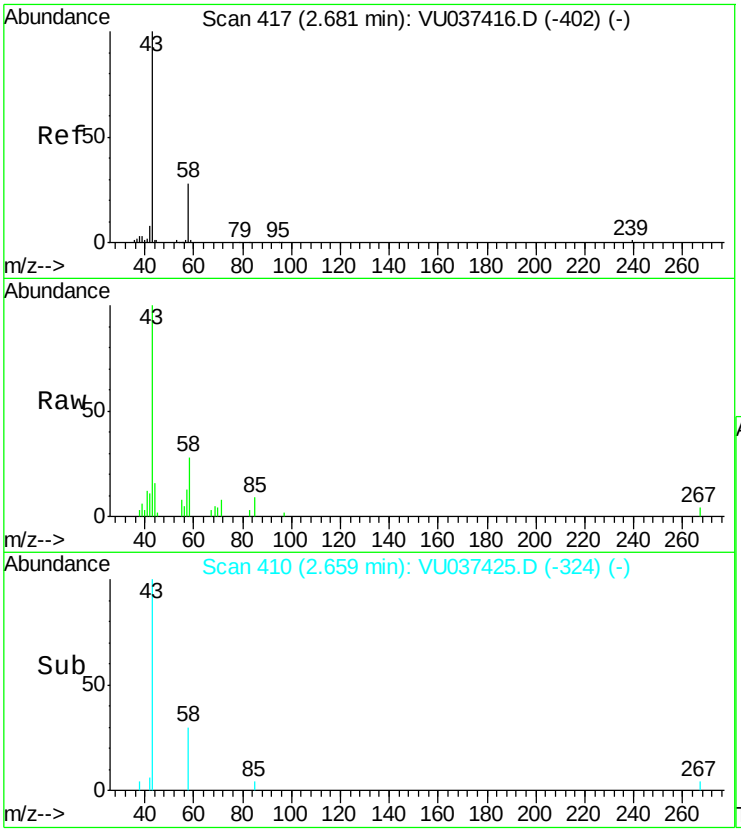


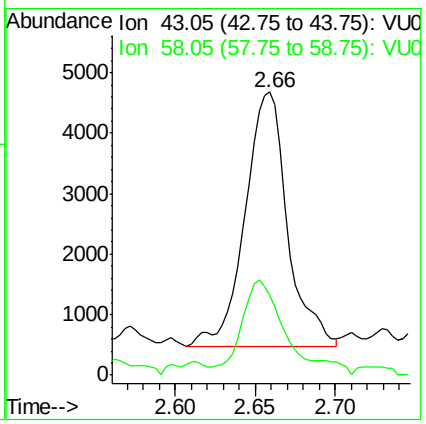


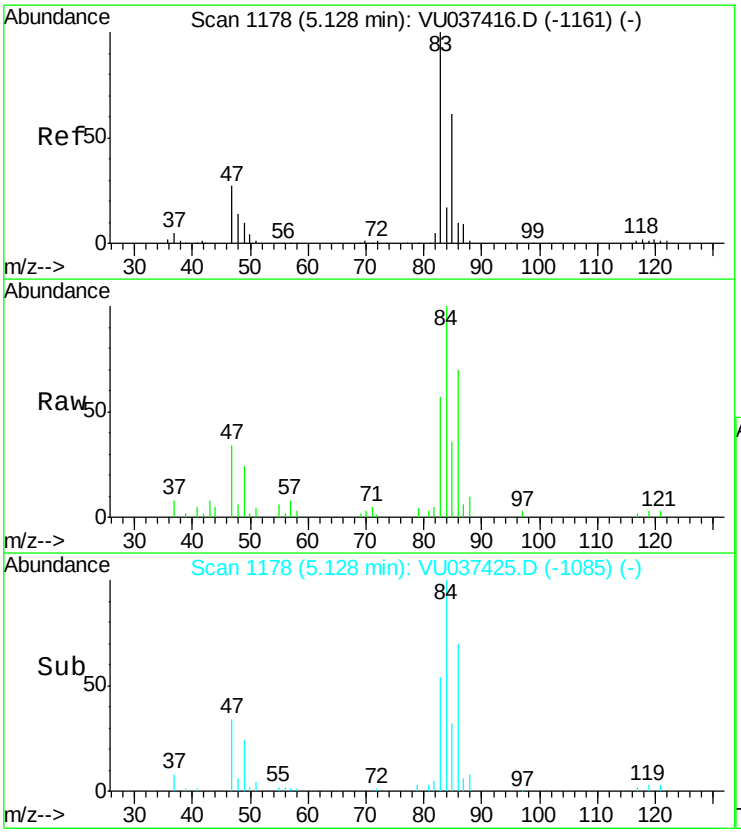
#13
Acetone
Concen: 5.761 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.02 min
Lab File: VU037425.D
Acq: 28 Mar 2020 18:36

Instrument :
MSVOA_U
ClientSampleId :
GAWG9

Tgt Ion: 43 Resp: 7646

Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	66.0





#25
Chloroform
Concen: 0.649 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU037425.D
Acq: 28 Mar 2020 18:36

Tgt Ion: 83 Resp: 10080

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.4	84.4