Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030620\
Data File : VU037126.D
Acq On : 06 Mar 2020 21:57
Operator : JC/MD
Sample : L1834-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0DK1

Quant Time: Mar 07 03:14:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 06 23:54:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	259601	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	247203	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	84839	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	86711	39.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.54%			
7) Chloroethane-d5	1.93	69	83887	46.50	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.00%			
11) 1,1-Dichloroethene-d2	2.59	63	119725	32.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.58%			
21) 2-Butanone-d5	4.67	46	135184	92.44	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.44%			
24) Chloroform-d	5.11	84	153809	46.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.40%			
26) 1,2-Dichloroethane-d4	5.74	65	108652	48.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.46%			
32) Benzene-d6	5.76	84	333502	46.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.30%			
36) 1,2-Dichloropropane-d6	6.72	67	109887	47.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.90%			
41) Toluene-d8	7.92	98	289102	43.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.18%			
43) trans-1,3-Dichloropropene-	8.20	79	44192	41.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.12%			
47) 2-Hexanone-d5	8.66	63	87055	76.87	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 76.87%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	150411	46.06	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.12%			
64) 1,2-Dichlorobenzene-d4	12.21	152	81683	49.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.50%			
Target Compounds						Qvalue
13) Acetone	2.66	43	3881	2.580	ug/L	94
51) Chlorobenzene	9.47	112	4744	0.962	ug/L	100
65) 1,2-Dichlorobenzene	12.22	146	3165	1.152	ug/L #	78

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

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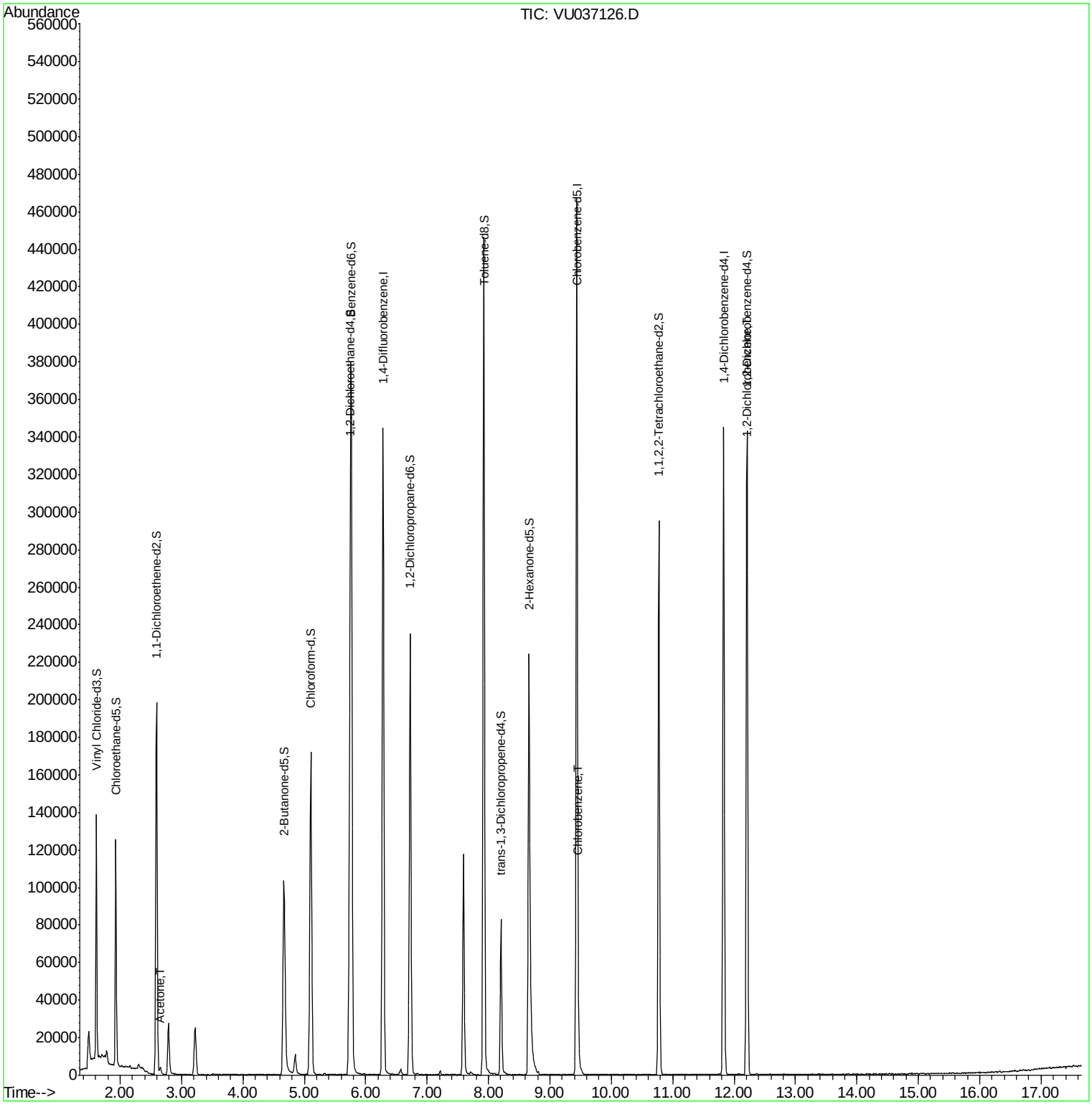
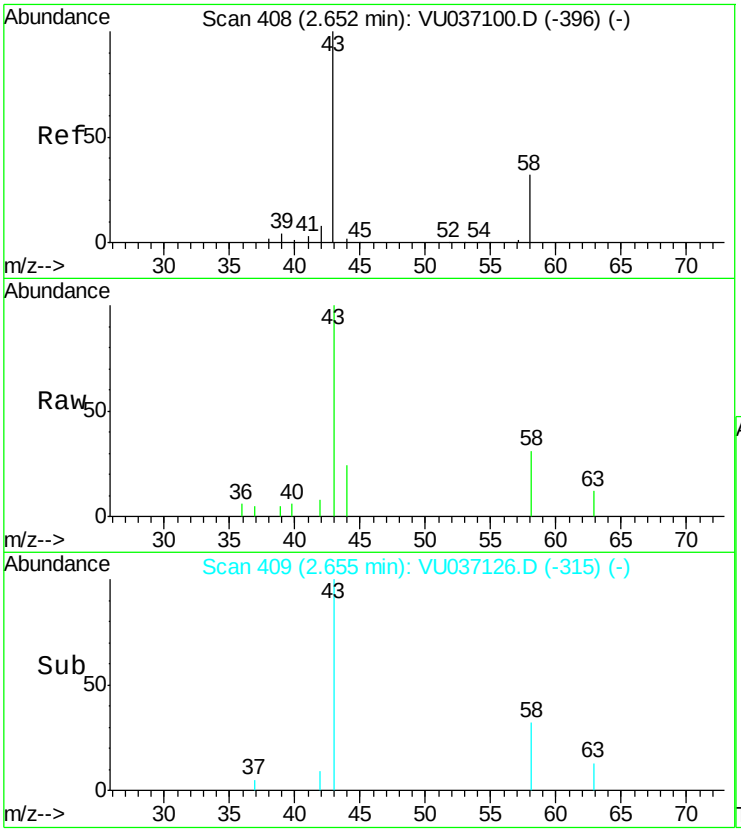


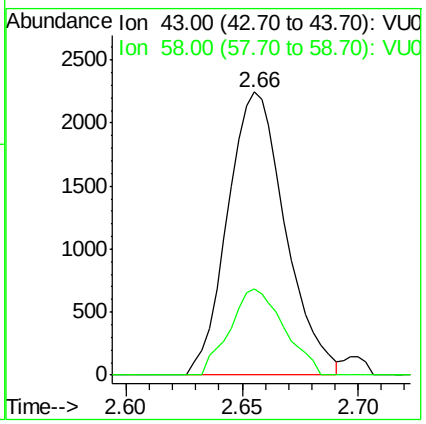


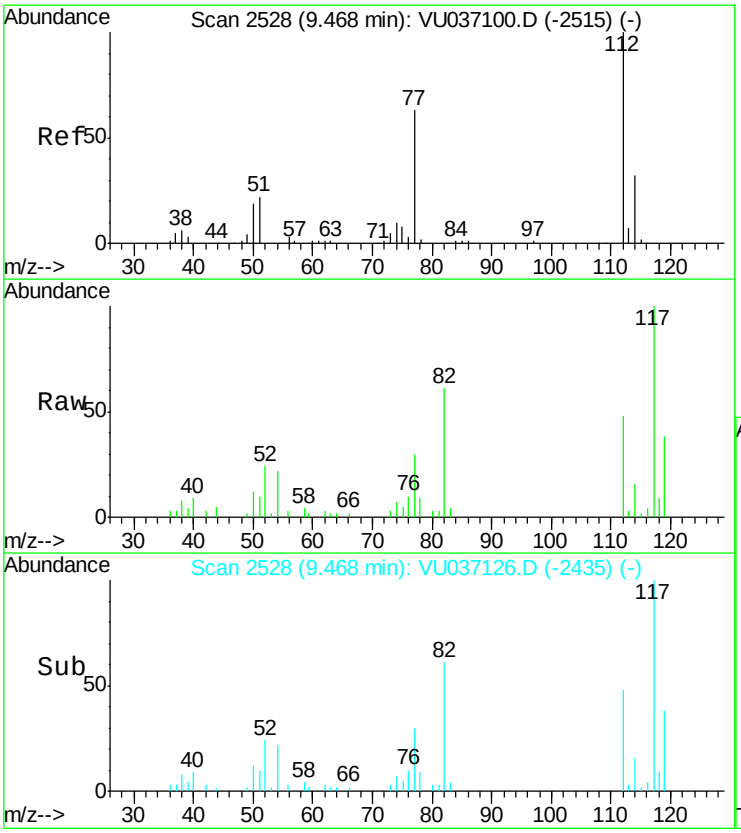
#13
Acetone
Concen: 2.580 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU037126.D
Acq: 06 Mar 2020 21:57

Instrument : MSVOA_U
ClientSampleId : C0DK1

Tgt Ion: 43 Resp: 3881

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	64.6

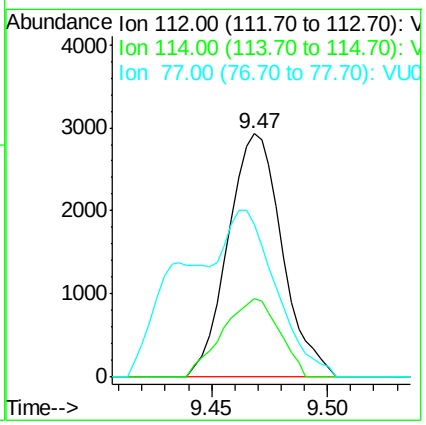


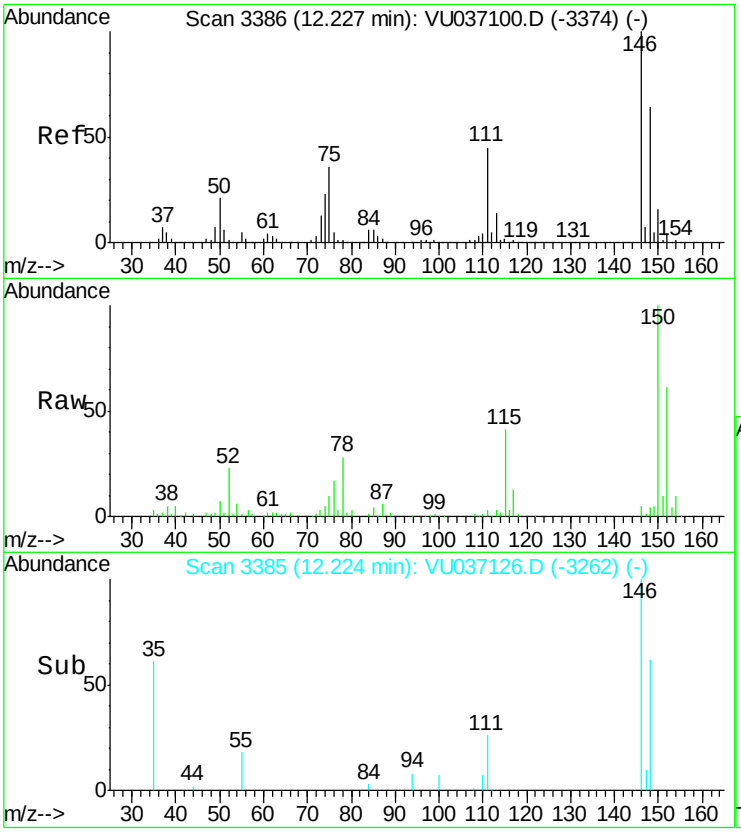


#51
Chlorobenzene
Concen: 0.962 ug/L
RT: 9.47 min Scan# 2528
Delta R.T. 0.00 min
Lab File: VU037126.D
Acq: 06 Mar 2020 21:57

Tgt Ion:112 Resp: 4744

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.3	41.5
77	62.6	50.1	75.1





#65
1,2-Dichlorobenzene
Concen: 1.152 ug/L
RT: 12.22 min Scan# 3385
Delta R.T. -0.00 min
Lab File: VU037126.D
Acq: 06 Mar 2020 21:57

Instrument :
MSVOA_U
ClientSampleId :
C0DK1

Tgt Ion:146 Resp: 3165

Ion	Ratio	Lower	Upper
146	100		
111	65.1	35.4	53.0#
148	74.5	50.5	75.7