Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080918\
Data File : VU026001.D
Acq On : 09 Aug 2018 17:12
Operator : MD/SY
Sample : J4361-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZB0

Quant Time: Aug 10 07:13:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 10 05:14:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	290978	50.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	272396	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	119028	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	89589	42.12	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.24%				
7) Chloroethane-d5	1.68	69	77667	46.06	ug/L		0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.12%				
11) 1,1-Dichloroethene-d2	2.27	63	132896	32.88	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.76%				
21) 2-Butanone-d5	4.18	46	167751	94.63	ug/L		0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.63%				
24) Chloroform-d	4.65	84	212333	47.08	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.16%				
26) 1,2-Dichloroethane-d4	5.31	65	146916	48.22	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.44%				
32) Benzene-d6	5.35	84	407895	48.22	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.44%				
36) 1,2-Dichloropropane-d6	6.33	67	132655	48.47	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.94%				
41) Toluene-d8	7.57	98	359483	44.42	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.84%				
43) trans-1,3-Dichloropropene-	7.85	79	65668	47.62	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.24%				
47) 2-Hexanone-d5	8.31	63	123094	99.02	ug/L		0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.02%				
57) 1,1,2,2-Tetrachloroethane-	10.44	84	190615	47.63	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.26%				
64) 1,2-Dichlorobenzene-d4	11.86	152	149898	51.09	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.18%				
Target Compounds							Qvalue
13) Acetone	2.32	43	5239	4.76	ug/L		93
65) 1,2-Dichlorobenzene	11.88	146	9176	2.33	ug/L	#	86
68) 1,2,4-trichlorobenzene	13.51	180	5319	2.27	ug/L		91

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

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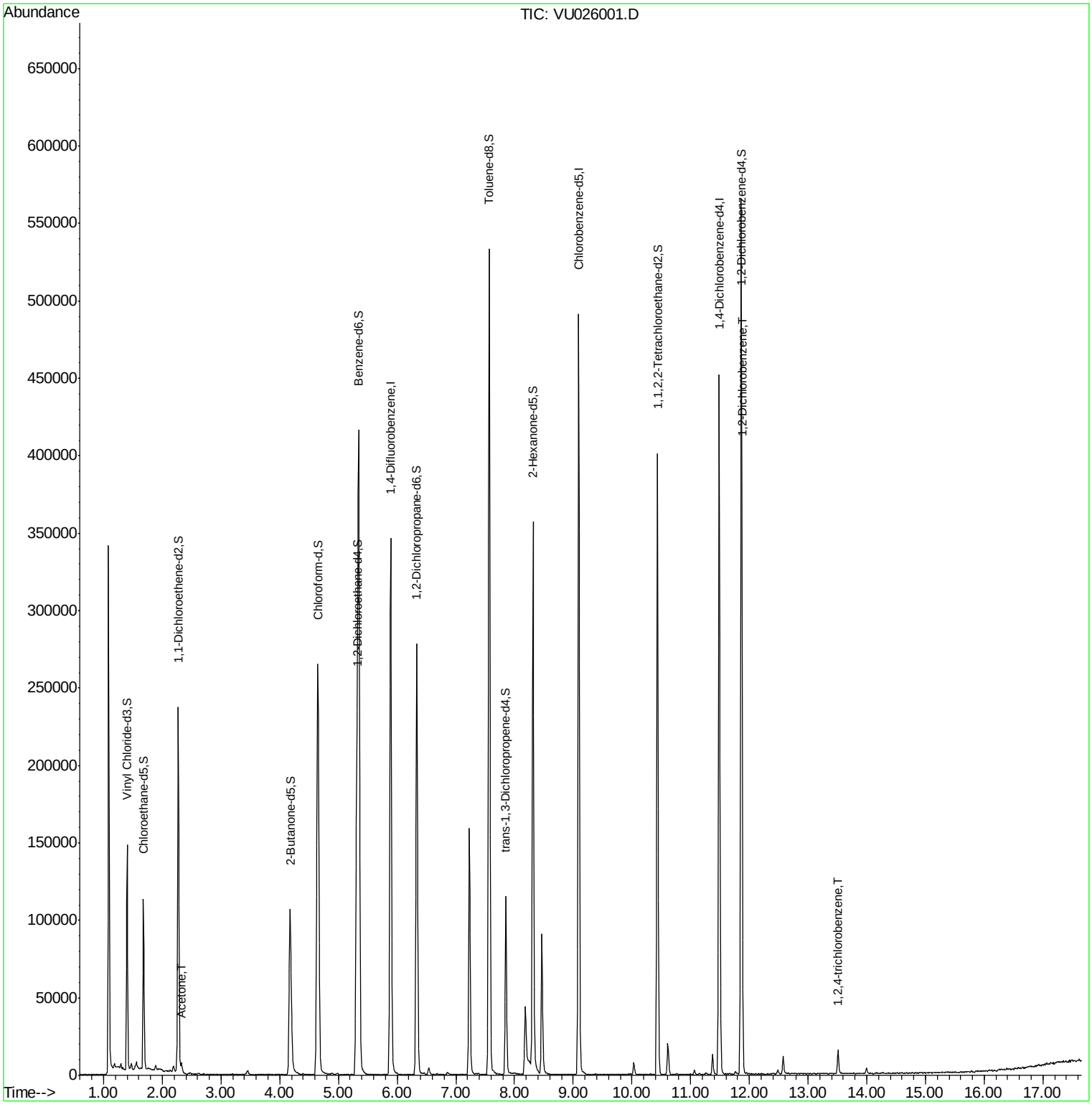
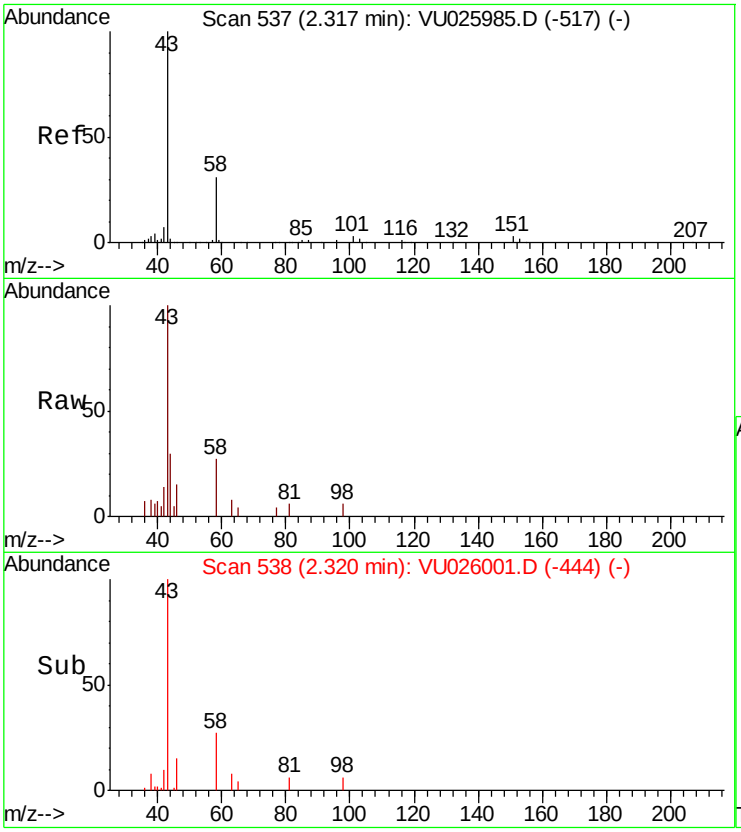


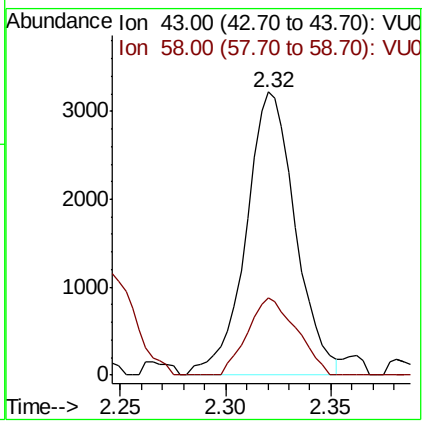


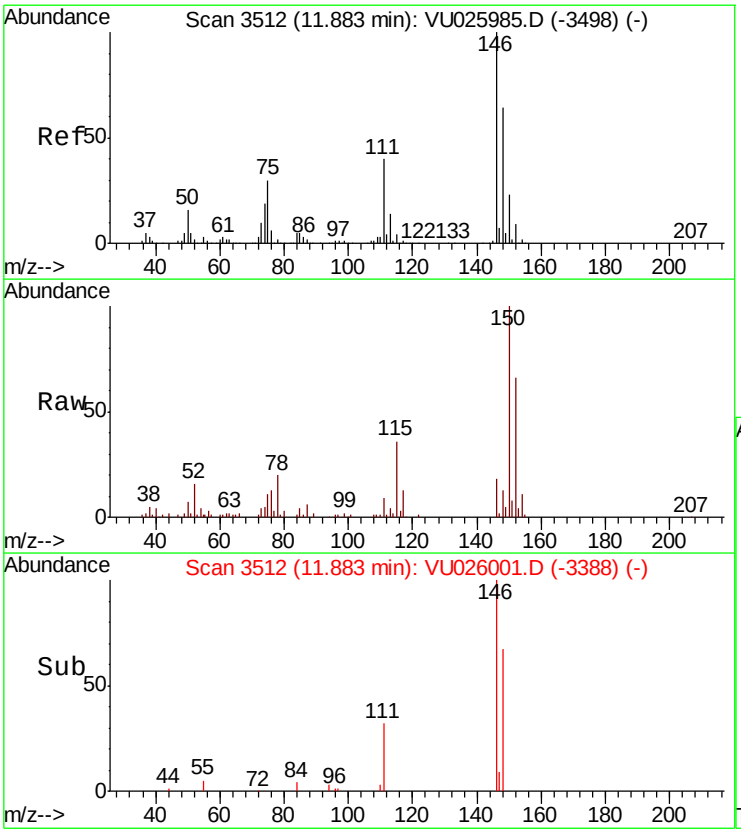
#13
Acetone
Concen: 4.76 ug/L
RT: 2.32 min Scan# 538
Delta R.T. 0.00 min
Lab File: VU026001.D
Acq: 09 Aug 2018 17:12

Instrument : MSVOA_U
ClientSampleId : A4ZB0

Tgt Ion: 43 Resp: 5239

Ion	Ratio	Lower	Upper
43	100		
58	27.0	0.0	61.8

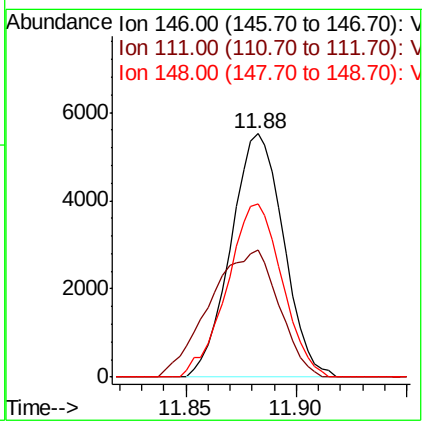


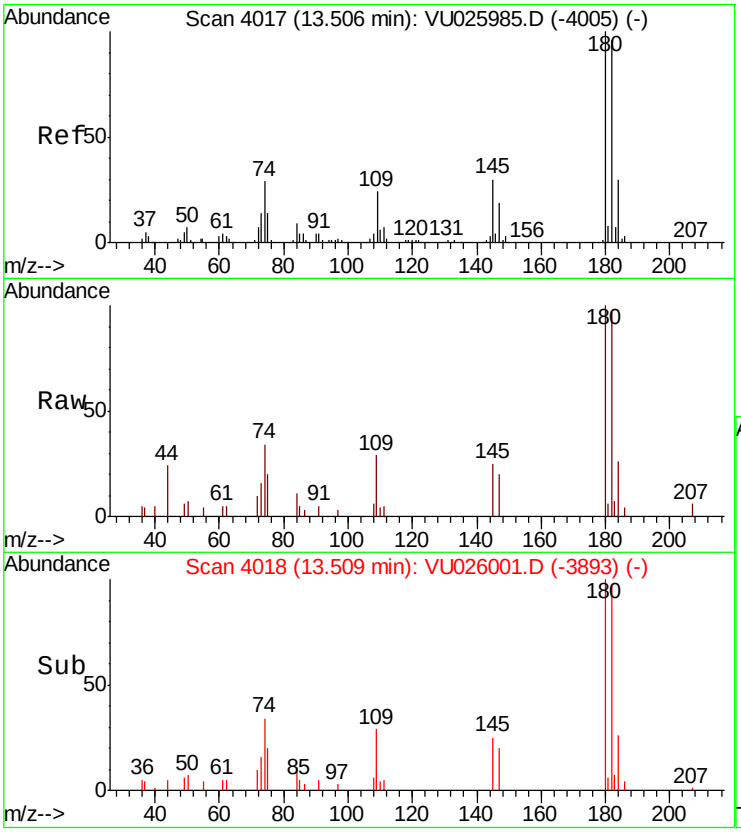


#65
1,2-Dichlorobenzene
Concen: 2.33 ug/L
RT: 11.88 min Scan# 3512
Delta R.T. -0.00 min
Lab File: VU026001.D
Acq: 09 Aug 2018 17:12

Tgt Ion:146 Resp: 9176

Ion	Ratio	Lower	Upper
146	100		
111	52.2	32.4	48.6#
148	70.9	50.1	75.1





#68
1,2,4-trichlorobenzene
Concen: 2.27 ug/L
RT: 13.51 min Scan# 4018
Delta R.T. 0.00 min
Lab File: VU026001.D
Acq: 09 Aug 2018 17:12

Instrument :
MSVOA_U
ClientSampleId :
A4ZB0

Tgt Ion:180 Resp: 5319

Ion	Ratio	Lower	Upper
180	100		
182	105.1	76.5	114.7
145	27.7	24.2	36.4