Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071618\
Data File : VU025421.D
Acq On : 16 Jul 2018 13:52
Operator : MD/SY
Sample : J3986-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB1C7

Quant Time: Jul 17 02:27:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071618WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 17 02:25:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	334447	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	308554	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	139522	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	81436	45.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.56%			
7) Chloroethane-d5	1.68	69	67691	45.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.68%			
11) 1,1-Dichloroethene-d2	2.27	63	122179	31.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.88%			
21) 2-Butanone-d5	4.18	46	161437	88.84	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.84%			
24) Chloroform-d	4.65	84	180452	42.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.58%			
26) 1,2-Dichloroethane-d4	5.31	65	123557	42.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.88%			
32) Benzene-d6	5.34	84	351296	45.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.64%			
36) 1,2-Dichloropropane-d6	6.34	67	112672	44.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.86%			
41) Toluene-d8	7.57	98	331892	43.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.14%			
43) trans-1,3-Dichloropropene-	7.85	79	53041	41.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.38%			
47) 2-Hexanone-d5	8.31	63	123874	92.61	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.61%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	165075	42.88	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.76%			
64) 1,2-Dichlorobenzene-d4	11.86	152	132932	45.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.20%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	4831	1.543	ug/L	93
13) Acetone	2.32	43	3043	1.591	ug/L	89
16) Methylene chloride	2.70	84	10206	4.019	ug/L	96

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

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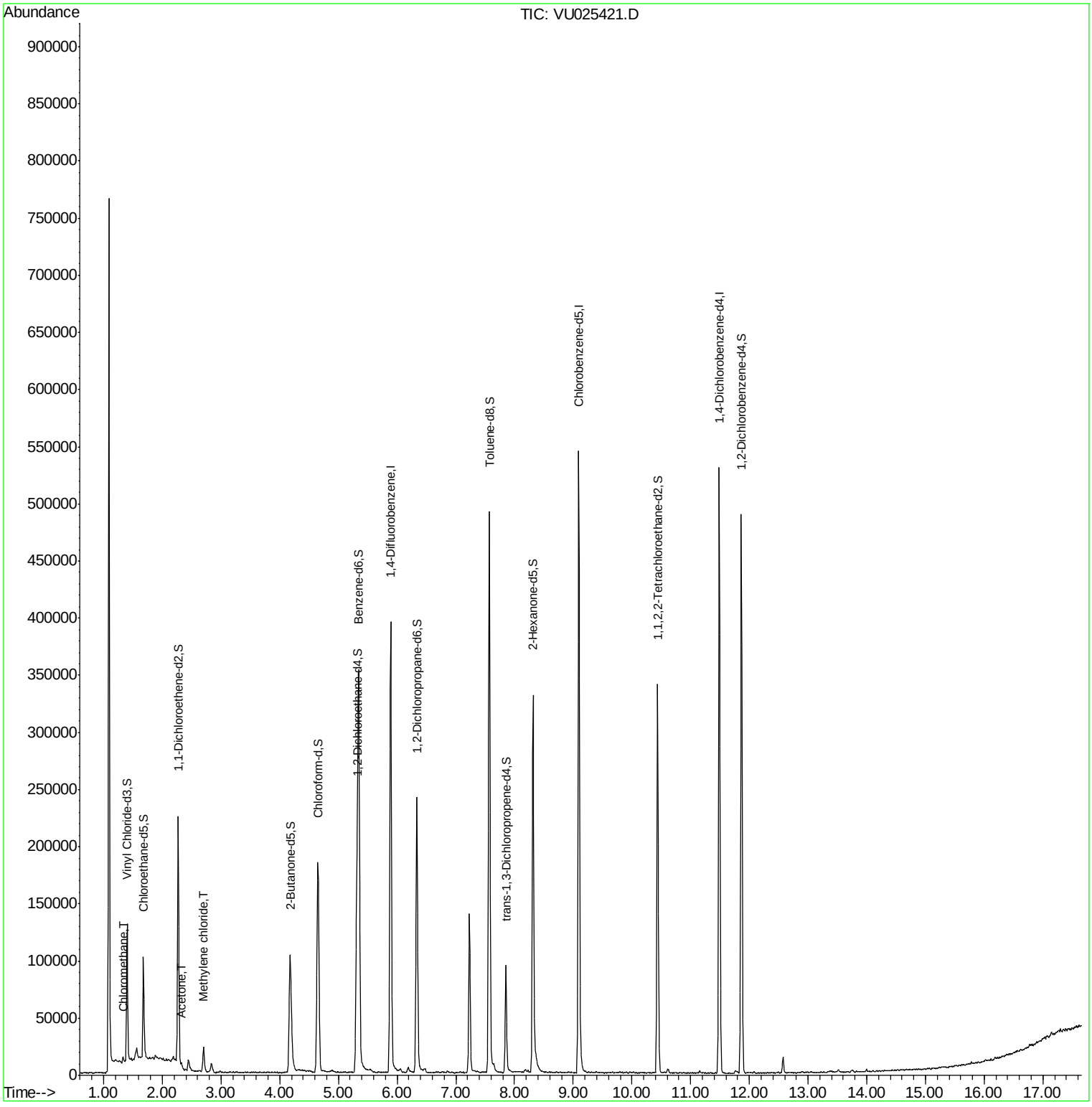
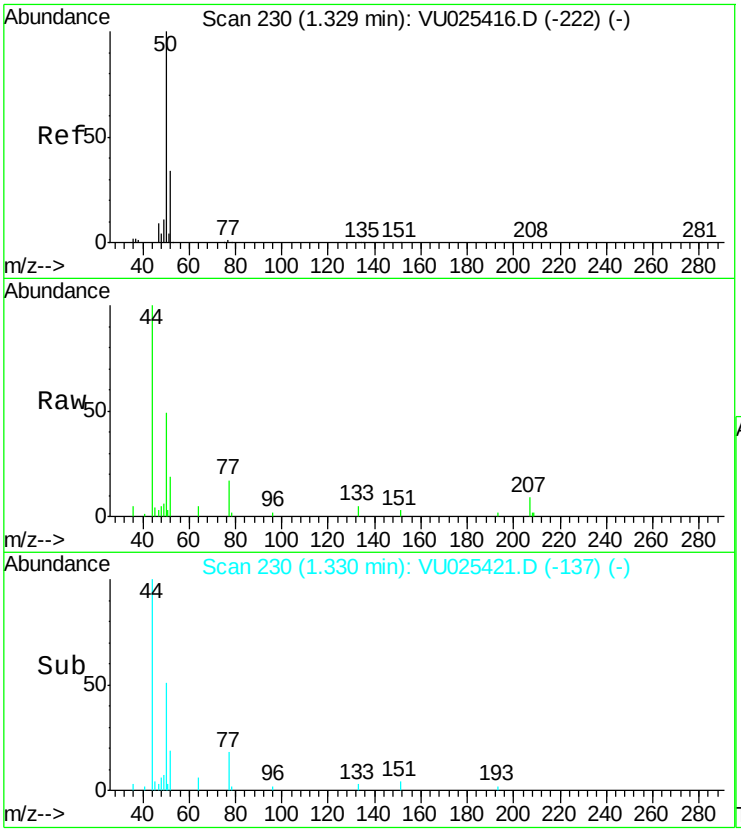


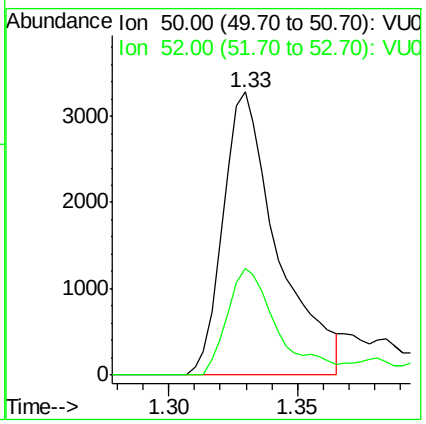


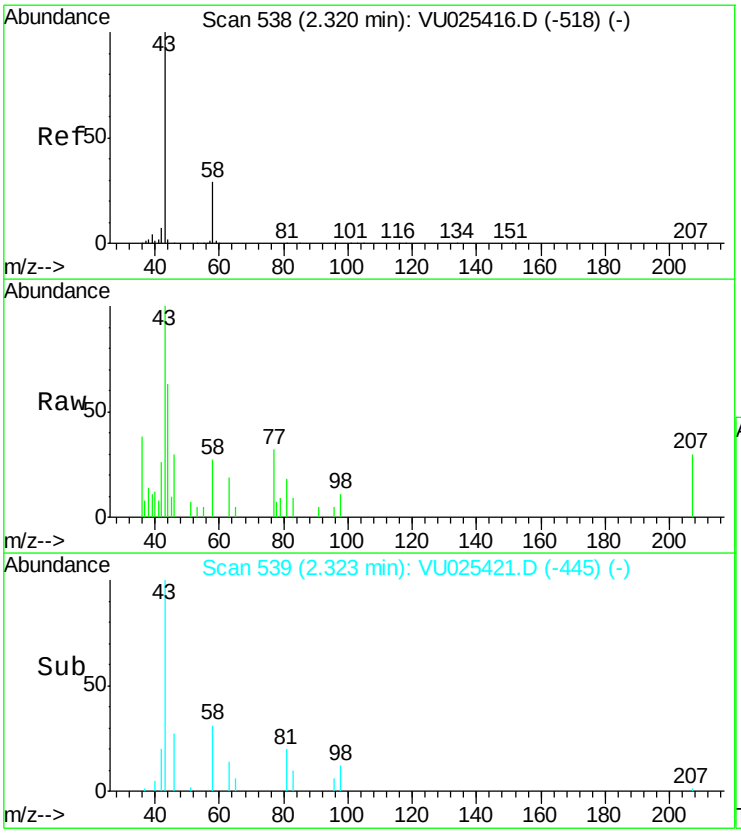
#3
Chloromethane
Concen: 1.543 ug/L
RT: 1.33 min Scan# 230
Delta R.T. 0.00 min
Lab File: VU025421.D
Acq: 16 Jul 2018 13:52

Instrument :
MSVOA_U
ClientSampleId :
DB1C7

Tgt Ion: 50 Resp: 4831

Ion	Ratio	Lower	Upper
50	100		
52	37.7	23.5	43.7

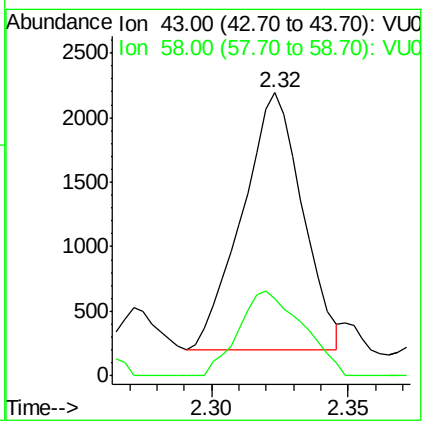


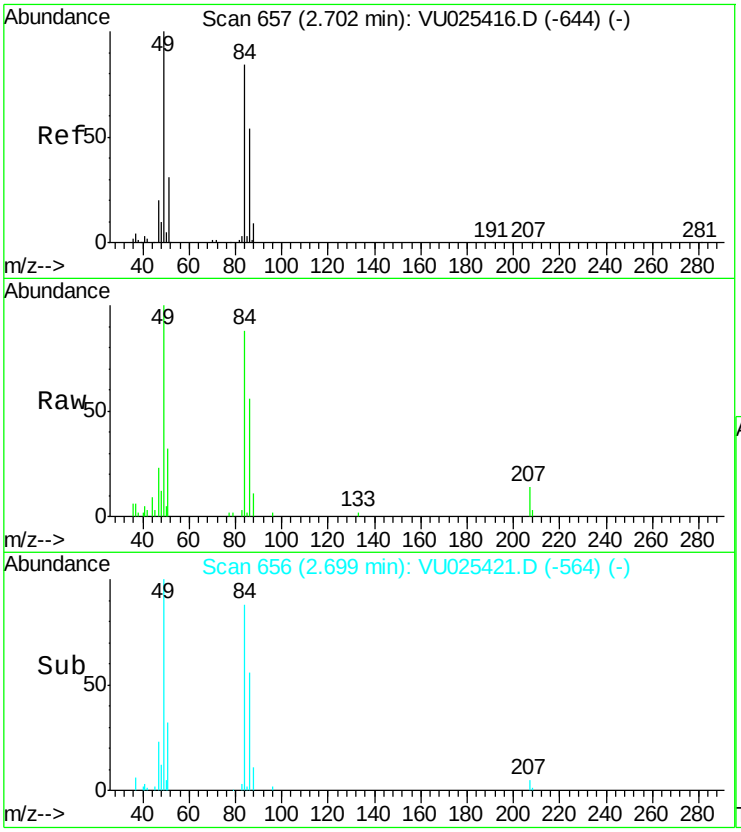


#13
Acetone
Concen: 1.591 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025421.D
Acq: 16 Jul 2018 13:52

Tgt Ion: 43 Resp: 3043

Ion	Ratio	Lower	Upper
43	100		
58	35.3	0.0	58.4





#16
Methylene chloride
Concen: 4.019 ug/L
RT: 2.70 min Scan# 656
Delta R.T. -0.00 min
Lab File: VU025421.D
Acq: 16 Jul 2018 13:52

Instrument :
MSVOA_U
ClientSampleId :
DB1C7

Tgt Ion: 84 Resp: 10206

Ion	Ratio	Lower	Upper
84	100		
86	63.2	45.2	84.0
49	113.2	83.6	155.2