Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050619\
Data File : VU031768.D
Acq On : 06 May 2019 10:29
Operator : JC/SP
Sample : K2690-25
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A5169

Quant Time: May 07 09:04:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 07 08:38:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	704784	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	703637	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	270064	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	293995	49.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.68%			
7) Chloroethane-d5	1.68	69	237728	52.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.30%			
11) 1,1-Dichloroethene-d2	2.27	63	444689	37.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.72%			
21) 2-Butanone-d5	4.18	46	655461	122.65	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 122.65%			
24) Chloroform-d	4.64	84	548543	50.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.56%			
26) 1,2-Dichloroethane-d4	5.31	65	386601	54.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.56%			
32) Benzene-d6	5.34	84	1066818	49.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.74%			
36) 1,2-Dichloropropane-d6	6.32	67	393138	51.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.44%			
41) Toluene-d8	7.56	98	841382	44.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.42%			
43) trans-1,3-Dichloropropene-	7.85	79	159798	48.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.94%			
47) 2-Hexanone-d5	8.31	63	371160	112.80	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.80%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	514982	50.48	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.96%			
64) 1,2-Dichlorobenzene-d4	11.85	152	285313	50.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.48%			
Target Compounds						Qvalue
13) Acetone	2.33	43	268218	44.554	ug/L	95
16) Methylene chloride	2.70	84	27683	4.266	ug/L	94
22) 2-Butanone	4.28	43	117664	17.642	ug/L	97

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

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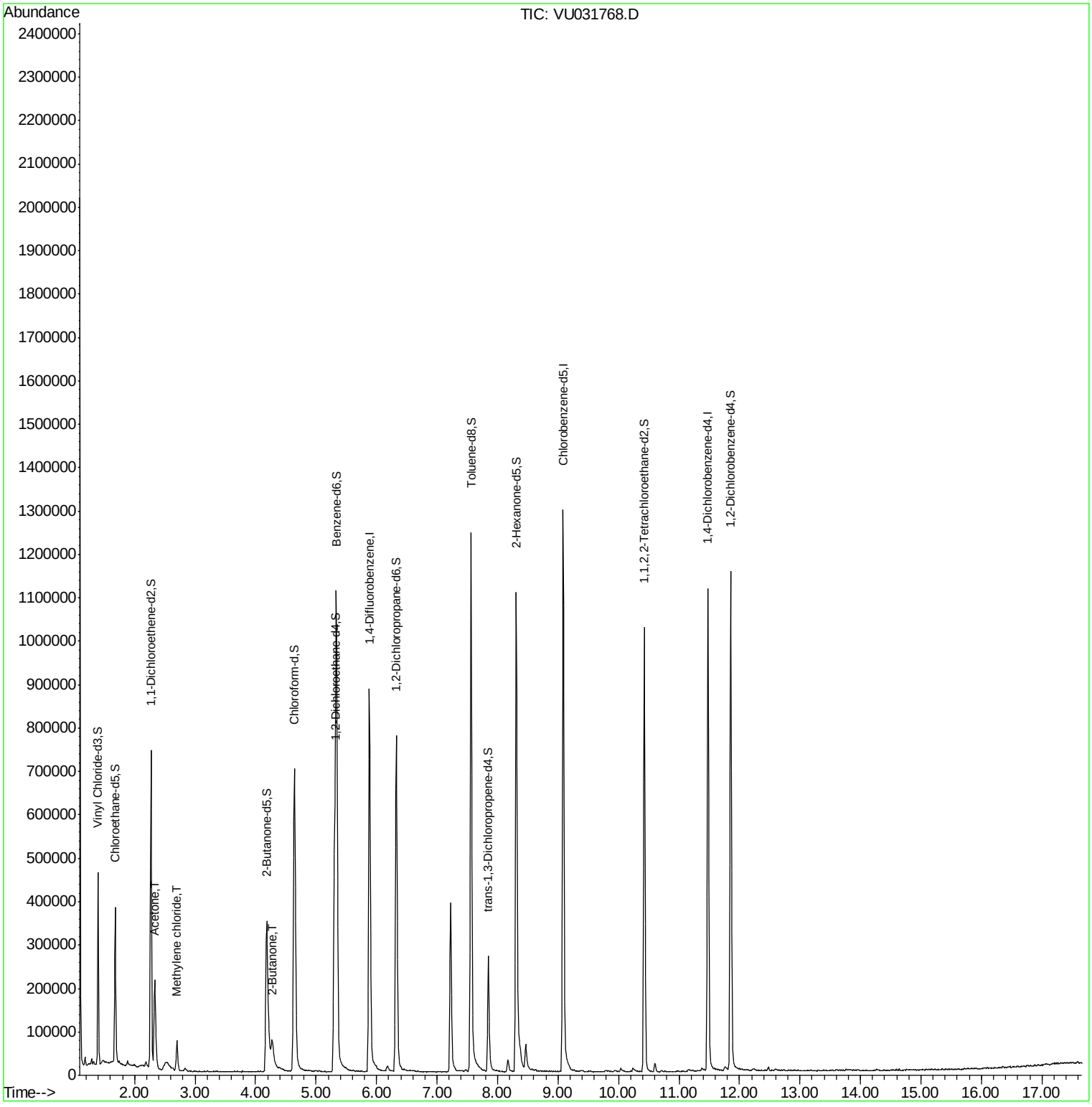
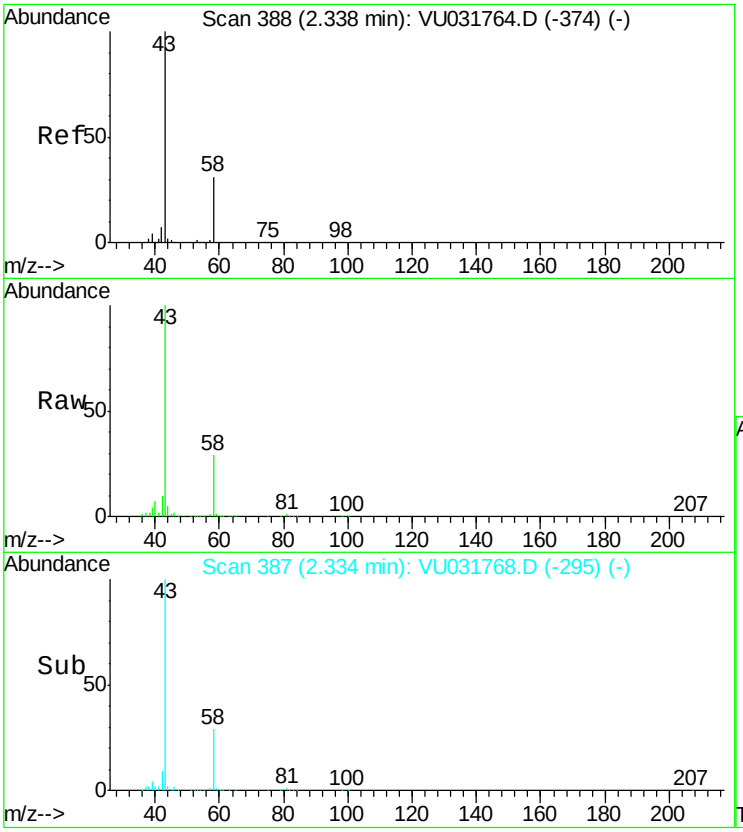


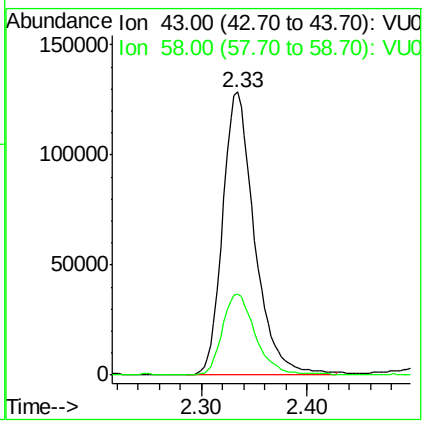


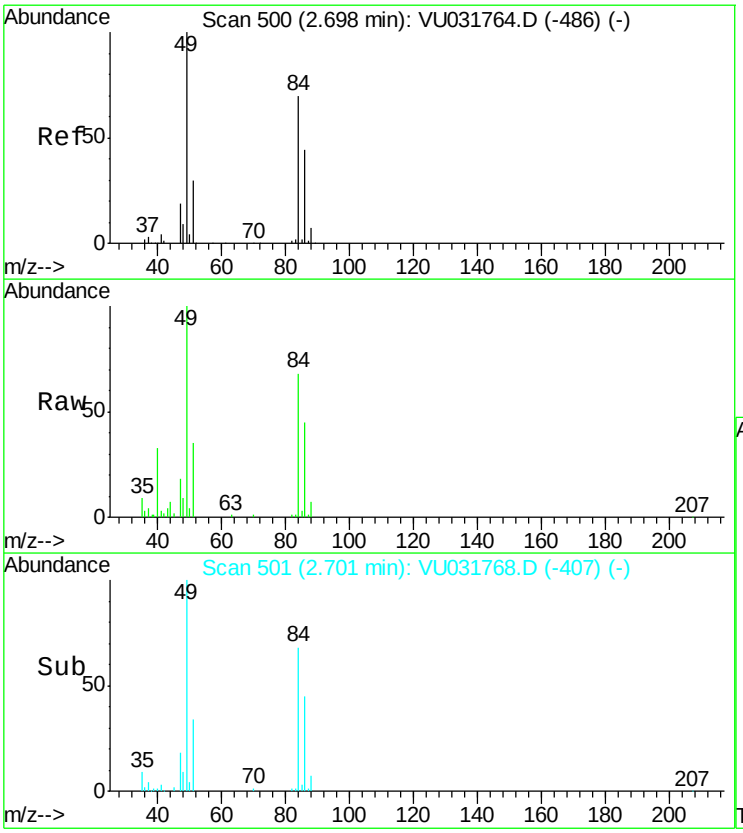
#13
Acetone
Concen: 44.554 ug/L
RT: 2.33 min Scan# 387
Delta R.T. -0.00 min
Lab File: VU031768.D
Acq: 06 May 2019 10:29

Instrument : MSVOA_U
ClientSampleId : A5169

Tgt Ion: 43 Resp: 268218

Ion	Ratio	Lower	Upper
43	100		
58	29.5	0.0	64.4

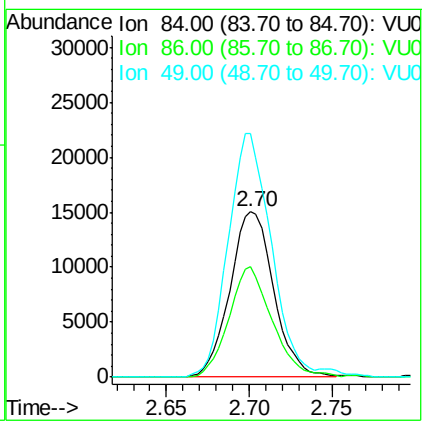


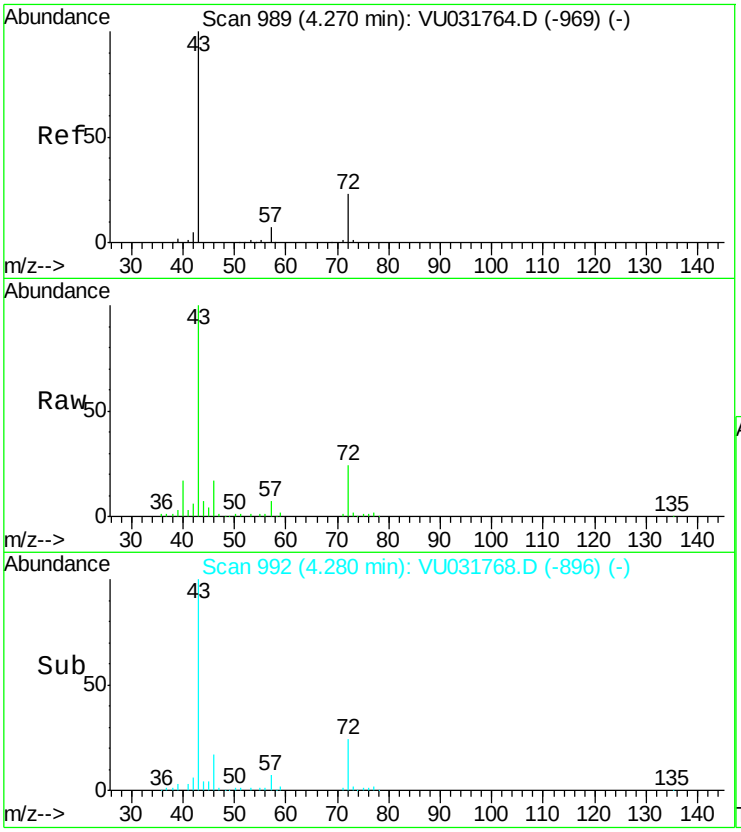


#16
Methylene chloride
Concen: 4.266 ug/L
RT: 2.70 min Scan# 501
Delta R.T. 0.00 min
Lab File: VU031768.D
Acq: 06 May 2019 10:29

Tgt Ion: 84 Resp: 27683

Ion	Ratio	Lower	Upper
84	100		
86	66.7	44.7	83.1
49	147.2	96.5	179.3

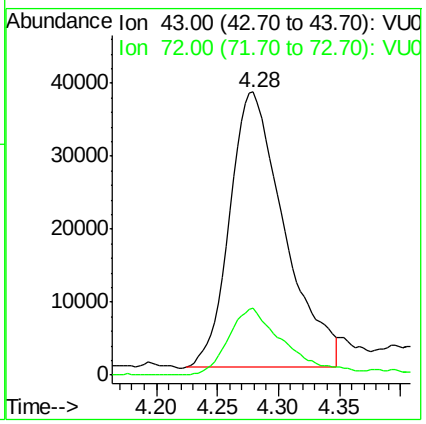




#22
2-Butanone
Concen: 17.642 ug/L
RT: 4.28 min Scan# 992
Delta R.T. 0.01 min
Lab File: VU031768.D
Acq: 06 May 2019 10:29

Tgt Ion: 43 Resp: 117664

Ion	Ratio	Lower	Upper
43	100		
72	24.4	11.4	34.2



Instrument :
MSVOA_U
ClientSampleId :
A5169