Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU043019\
Data File : VU031629.D
Acq On : 30 Apr 2019 13:22
Operator : JC/SP
Sample : K2606-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A5143

Manual Integrations APPROVED
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5/1/2019 11:16:13 AM

Quant Time: May 01 11:15:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 01:38:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	665684	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	631622	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	233142	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	279661	50.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.40%			
7) Chloroethane-d5	1.68	69	216333	50.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.50%			
11) 1,1-Dichloroethene-d2	2.27	63	416597	37.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.10%			
21) 2-Butanone-d5	4.19	46	457158	90.57	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.57%			
24) Chloroform-d	4.64	84	470482	46.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.22%			
26) 1,2-Dichloroethane-d4	5.31	65	320798	48.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.24%			
32) Benzene-d6	5.34	84	900392	46.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.84%			
36) 1,2-Dichloropropane-d6	6.33	67	328517	48.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.28%			
41) Toluene-d8	7.56	98	730716	43.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.50%			
43) trans-1,3-Dichloropropene-	7.85	79	129586	44.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.48%			
47) 2-Hexanone-d5	8.31	63	246790	83.56	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.56%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	403786	44.09	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.18%			
64) 1,2-Dichlorobenzene-d4	11.86	152	225828	46.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.12%			
Target Compounds						Qvalue
13) Acetone	2.34	43	126124	22.181	ug/L	97
16) Methylene chloride	2.70	84	25335	4.133	ug/L	97
22) 2-Butanone	4.30	43	35171m	5.583	ug/L	

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

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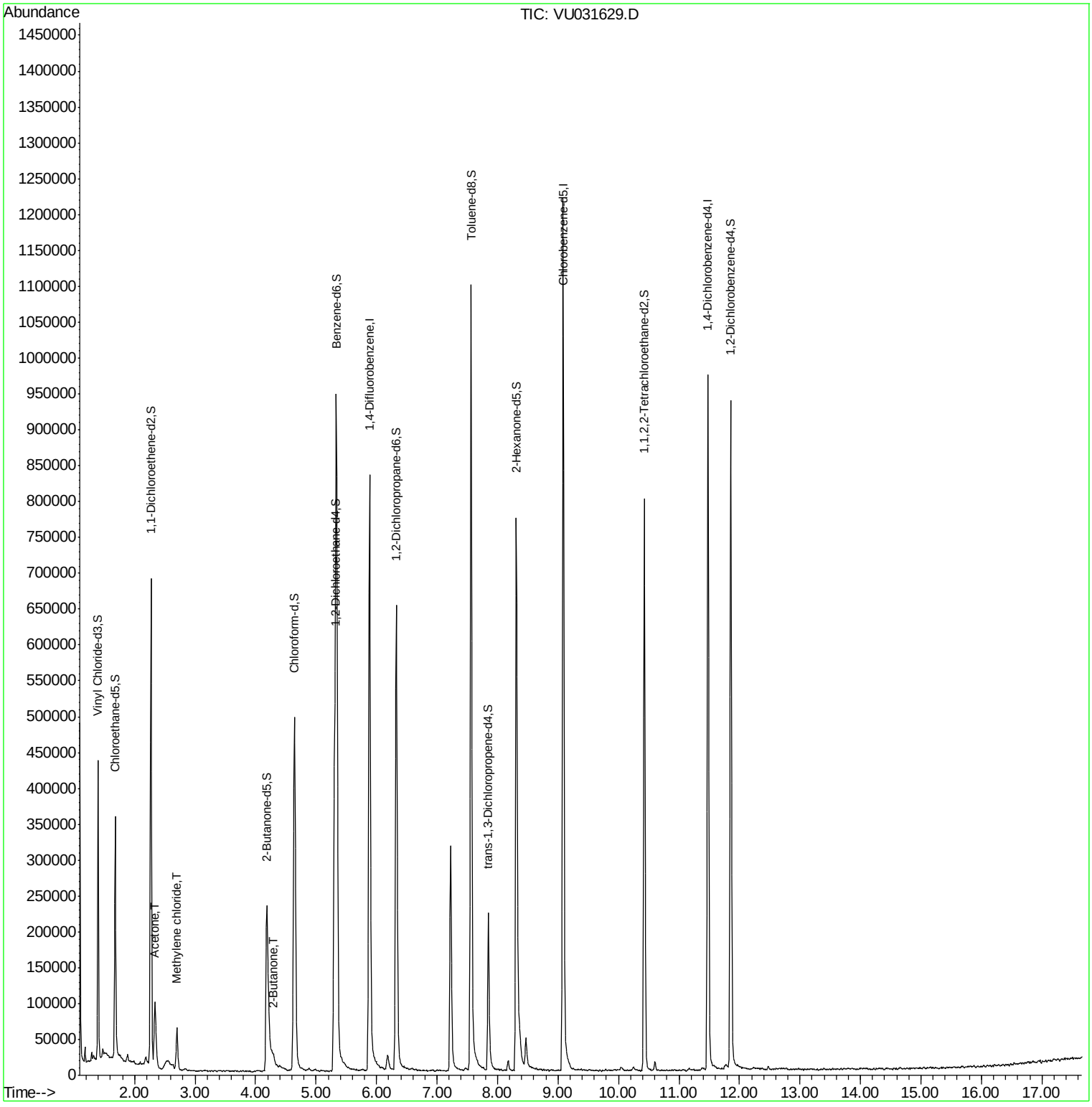
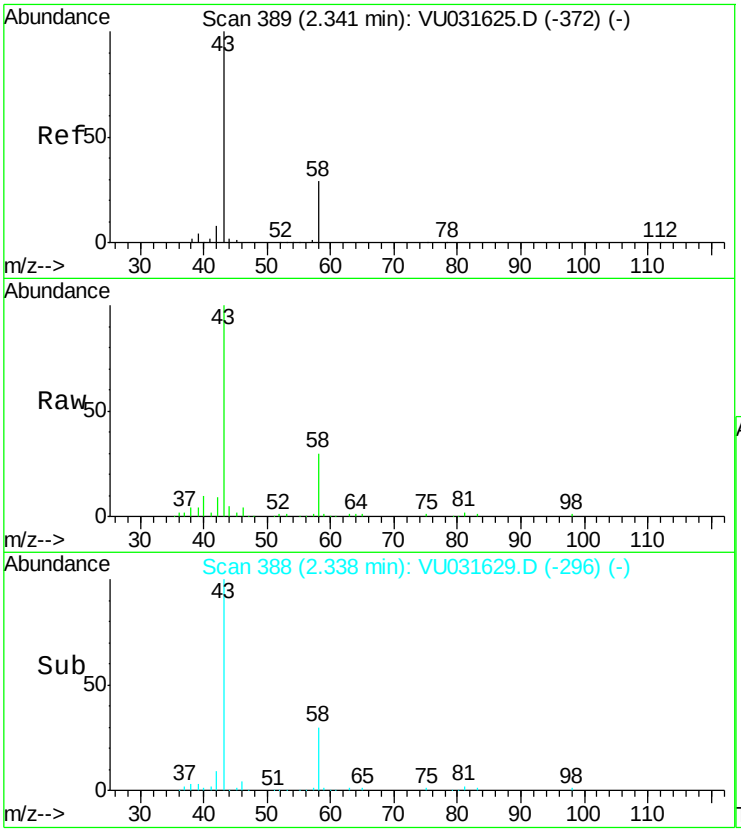
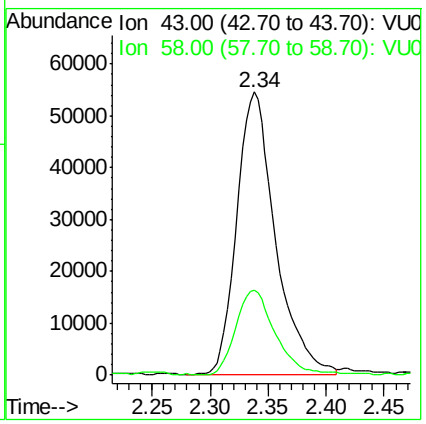




#13
Acetone
Concen: 22.181 ug/L
RT: 2.34 min Scan# 388
Delta R.T. -0.00 min
Lab File: VU031629.D
Acq: 30 Apr 2019 13:22

Tgt Ion: 43 Resp: 126124

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	64.4



Instrument :
MSVOA_U
ClientSampleId :
A5143

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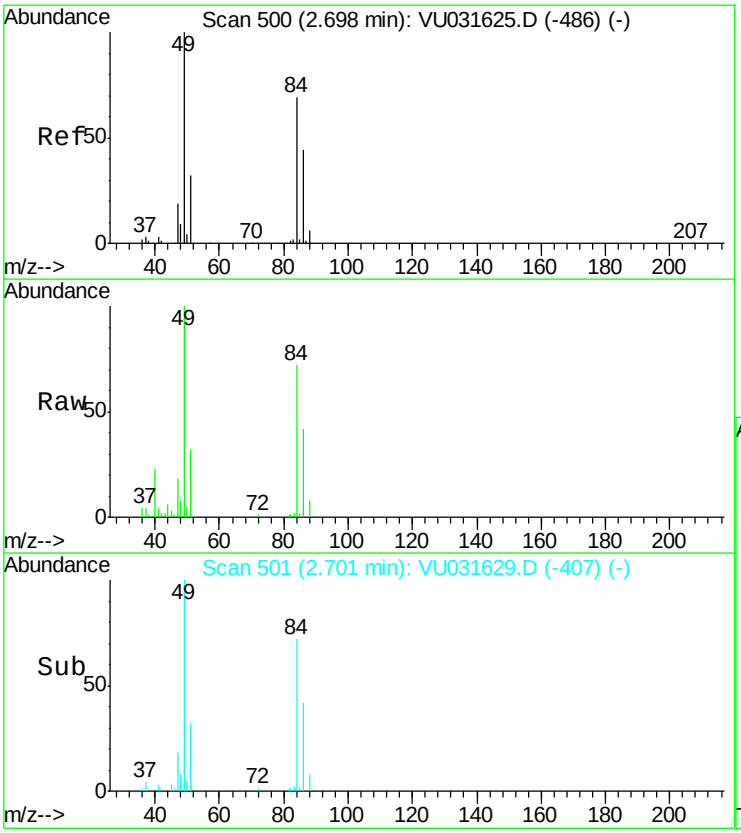
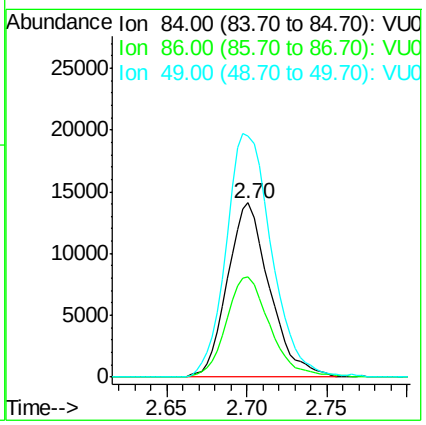
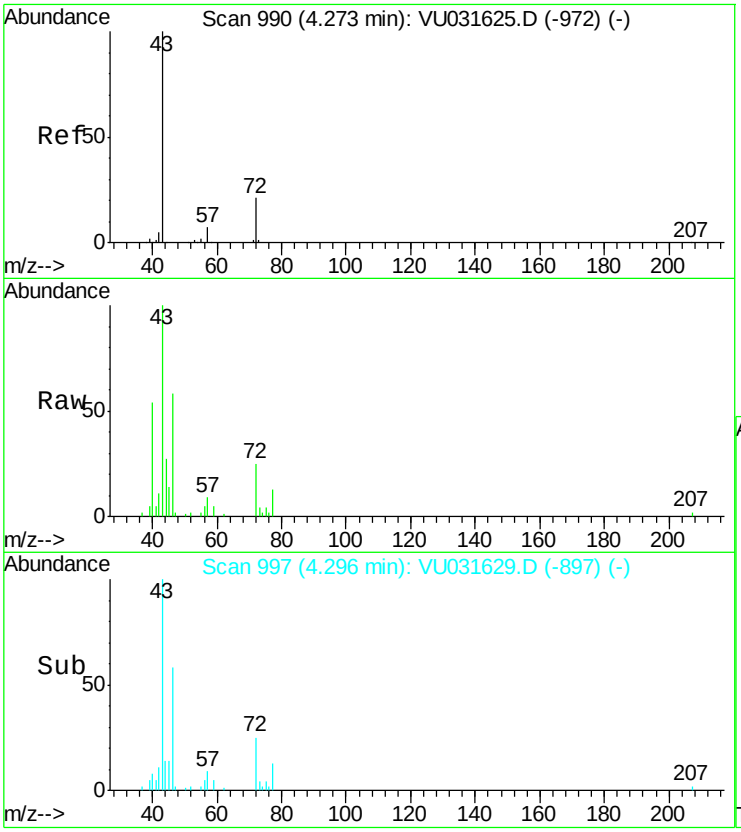


#16
Methylene chloride
Concen: 4.133 ug/L
RT: 2.70 min Scan# 501
Delta R.T. 0.00 min
Lab File: VU031629.D
Acq: 30 Apr 2019 13:22

Tgt Ion: 84 Resp: 25335

Ion	Ratio	Lower	Upper
84	100		
86	57.9	44.7	83.1
49	138.7	96.5	179.3

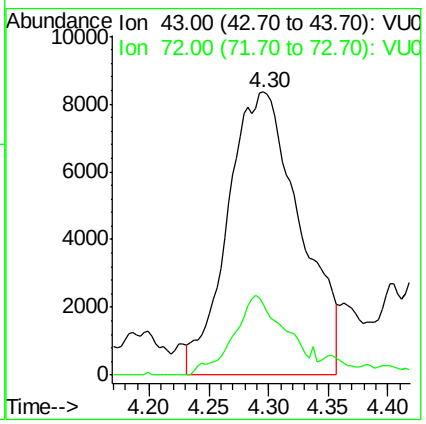




#22
2-Butanone
Concen: 5.583 ug/L m
RT: 4.30 min Scan# 997
Delta R.T. 0.02 min
Lab File: VU031629.D
Acq: 30 Apr 2019 13:22

Tgt Ion: 43 Resp: 35171

Ion	Ratio	Lower	Upper
43	100		
72	18.0	11.4	34.2



Instrument :
MSVOA_U
ClientSampleId :
A5143

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