Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072318\

Quantitation Report (QT Reviewed)

Data File : VU025614.D
Acq On : 23 Jul 2018 20:15
Operator : MD/SY
Sample : J4072-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : JJ1T4

Quant Time: Aug 06 01:48:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 04 04:39:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	331764	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	311989	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	162459	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	67727	35.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.52%			
7) Chloroethane-d5	1.68	69	61234	39.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.38%			
11) 1,1-Dichloroethene-d2	2.27	63	115556	29.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.62%#			
21) 2-Butanone-d5	4.18	46	165386	113.11	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.11%			
24) Chloroform-d	4.65	84	177273	42.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.04%			
26) 1,2-Dichloroethane-d4	5.31	65	123760	44.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.72%			
32) Benzene-d6	5.35	84	346718	43.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.66%			
36) 1,2-Dichloropropane-d6	6.34	67	112866	43.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.56%			
41) Toluene-d8	7.57	98	328214	42.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.54%			
43) trans-1,3-Dichloropropene-	7.85	79	55618	42.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.46%			
47) 2-Hexanone-d5	8.31	63	127693	118.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 118.28%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	164725	45.68	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.36%			
64) 1,2-Dichlorobenzene-d4	11.86	152	145119	44.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.16%			
Target Compounds						Qvalue
13) Acetone	2.32	43	21738	12.666	ug/L	100
14) Carbon disulfide	2.48	76	8824	1.447	ug/L	96
15) Methyl Acetate	2.62	43	5311	2.239	ug/L	92
16) Methylene chloride	2.71	84	5031	2.157	ug/L	95
56) Isopropylbenzene	10.17	105	17039	1.592	ug/L	98

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

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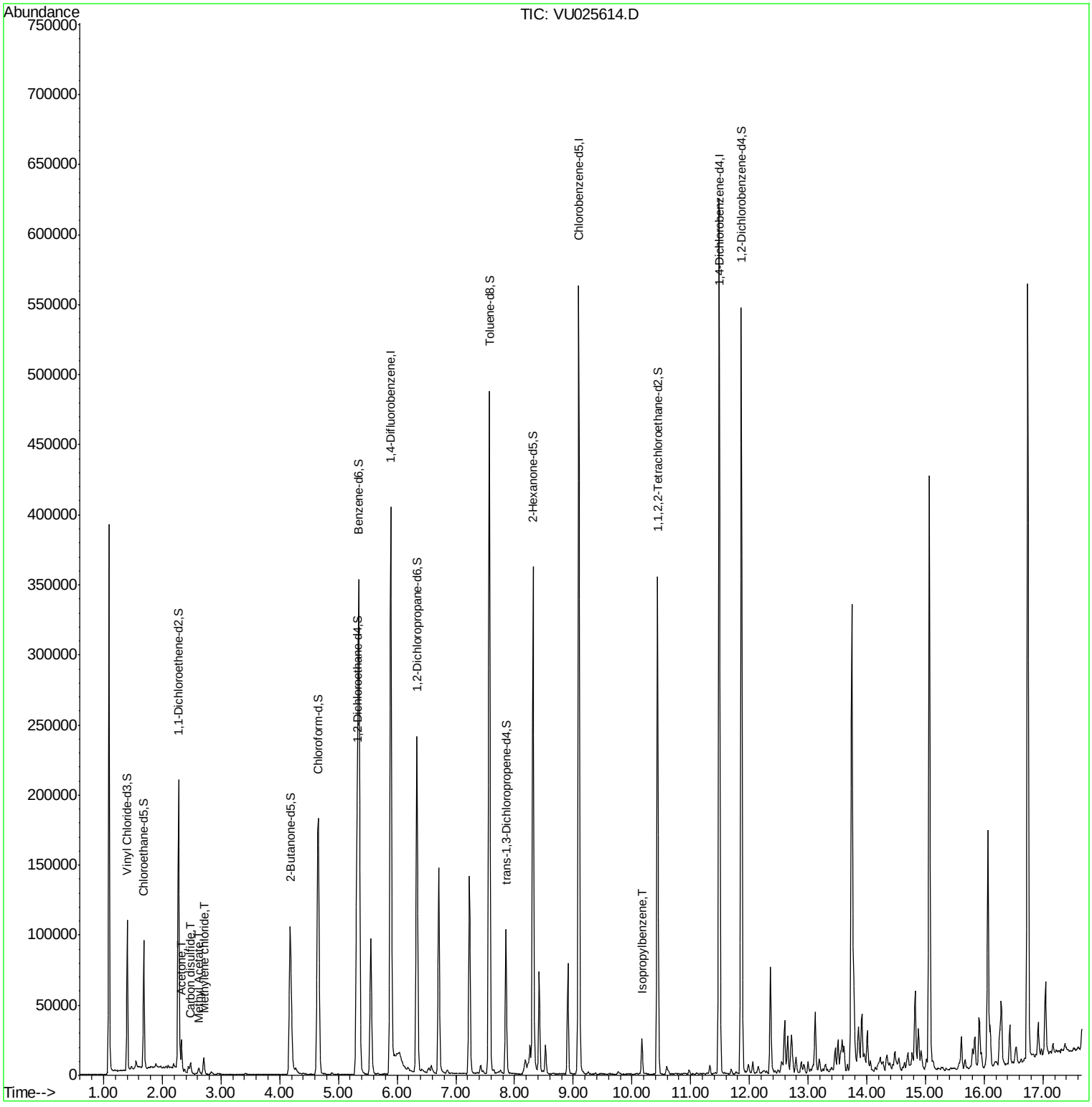
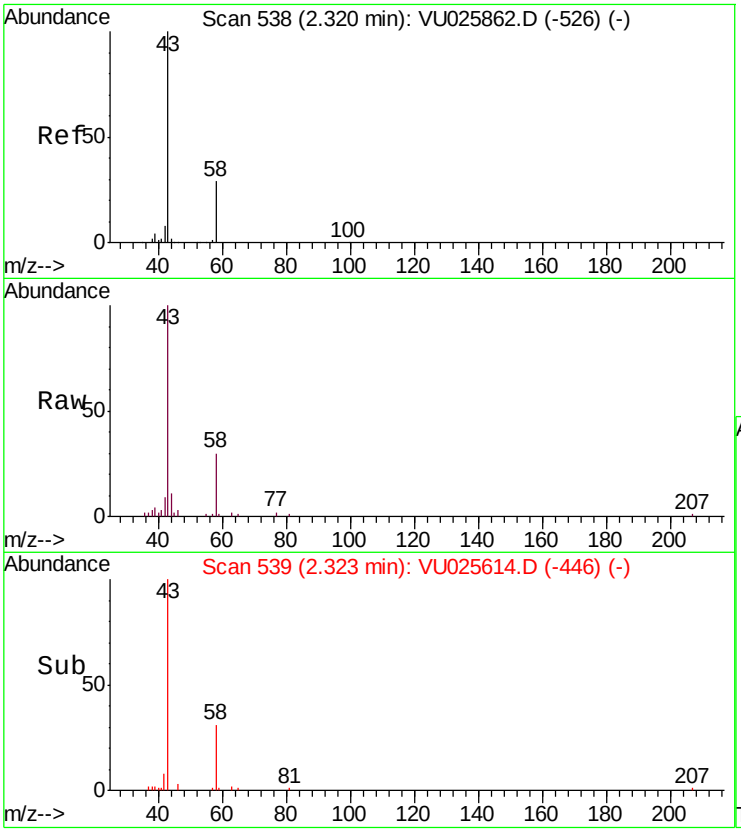


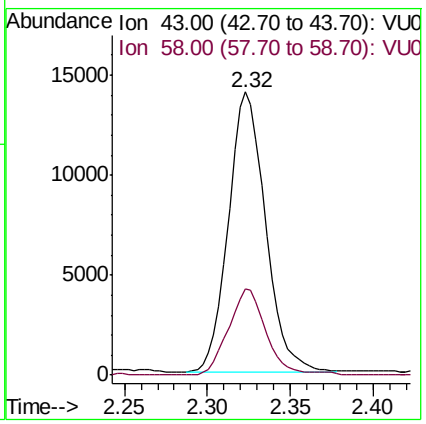


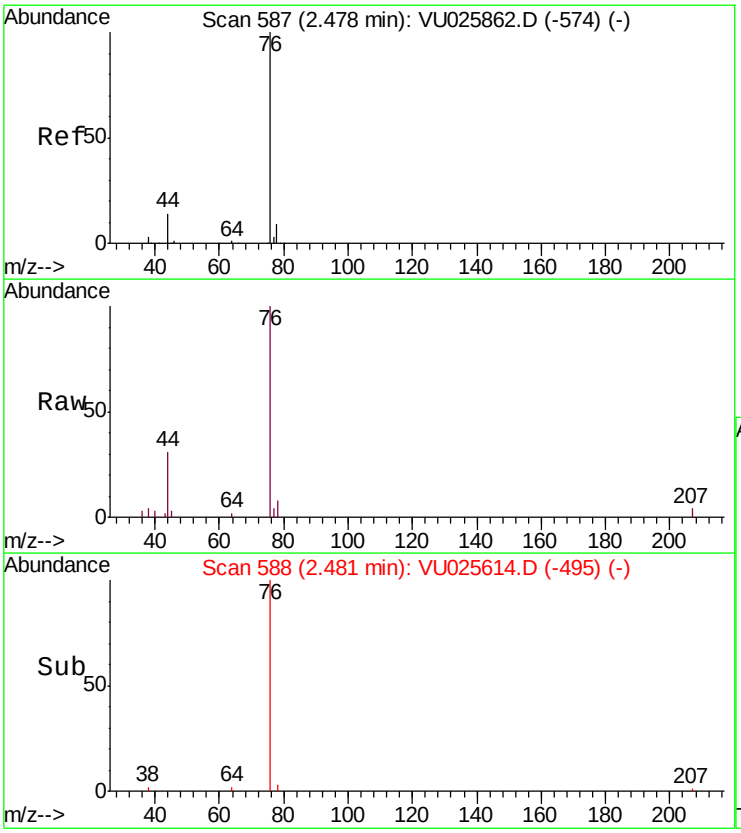
#13
Acetone
Concen: 12.666 ug/L
RT: 2.32 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU025614.D
Acq: 23 Jul 2018 20:15

Instrument : MSVOA_U
ClientSampleId : JJ1T4

Tgt Ion: 43 Resp: 21738

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	61.2

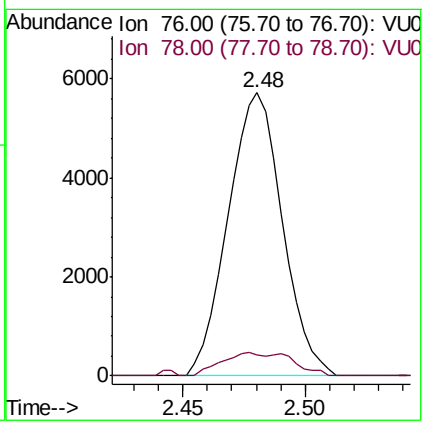


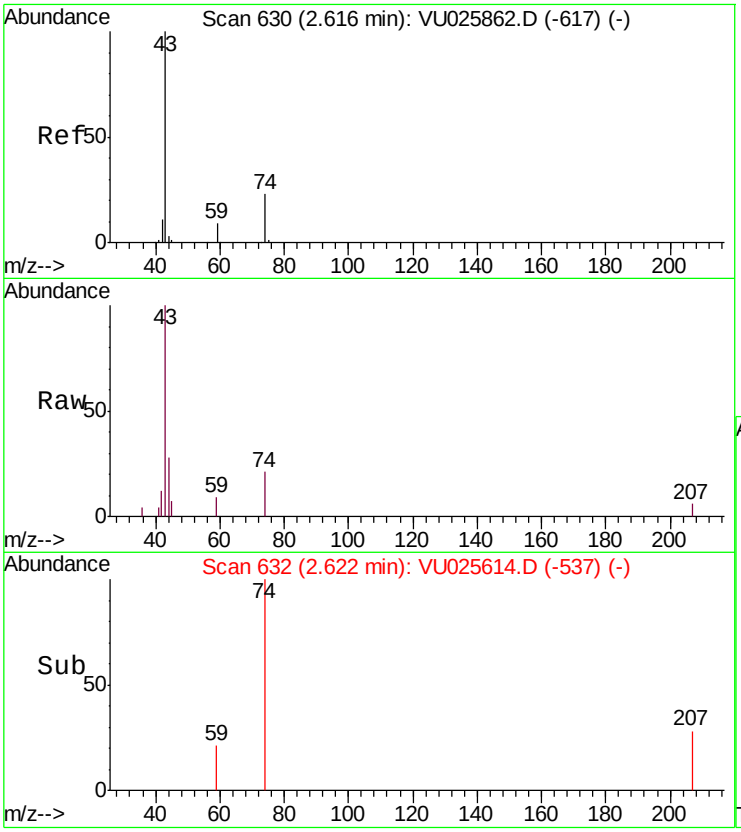


#14
Carbon disulfide
Concen: 1.447 ug/L
RT: 2.48 min Scan# 588
Delta R.T. -0.00 min
Lab File: VU025614.D
Acq: 23 Jul 2018 20:15

Tgt Ion: 76 Resp: 8824

Ion	Ratio	Lower	Upper
76	100		
78	7.6	7.4	11.0



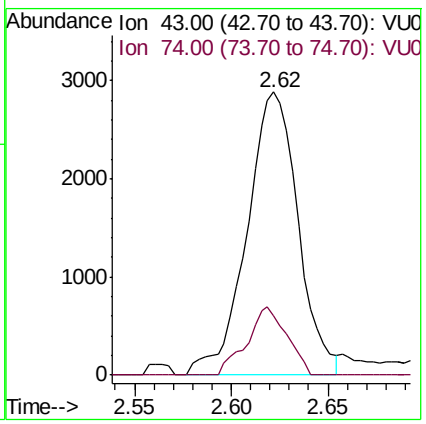


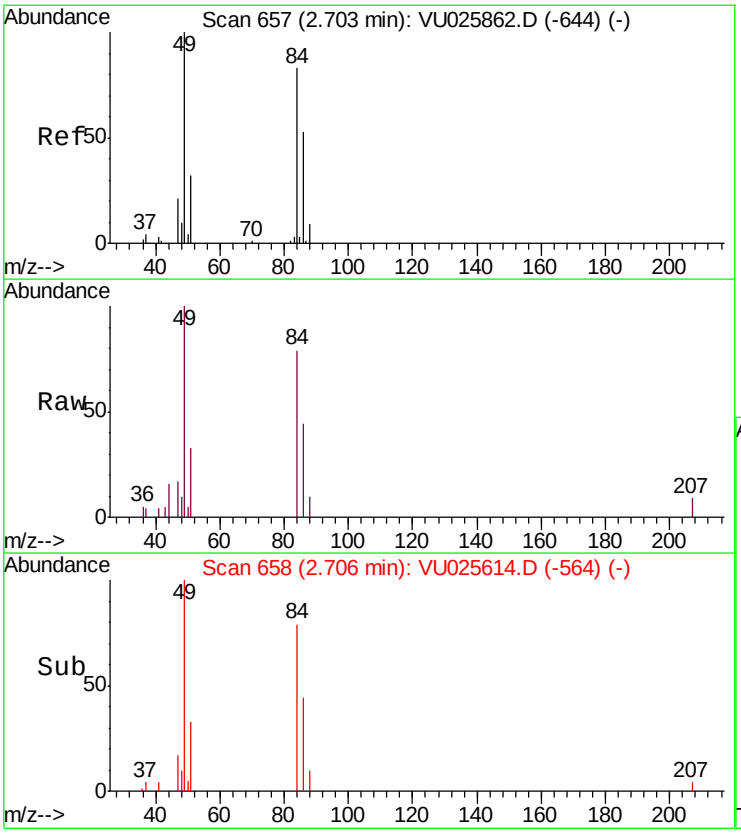
#15
Methyl Acetate
Concen: 2.239 ug/L
RT: 2.62 min Scan# 632
Delta R.T. 0.01 min
Lab File: VU025614.D
Acq: 23 Jul 2018 20:15

Instrument : MSVOA_U
ClientSampleId : JJ1T4

Tgt Ion: 43 Resp: 5311

Ion	Ratio	Lower	Upper
43	100		
74	18.9	18.3	27.5

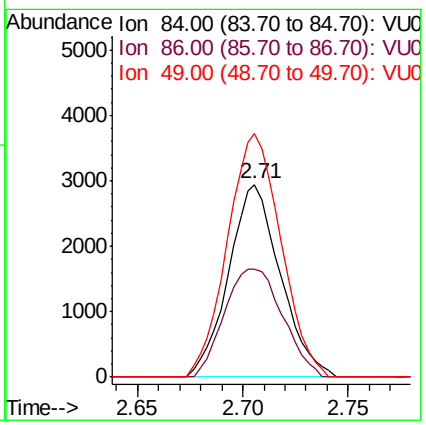


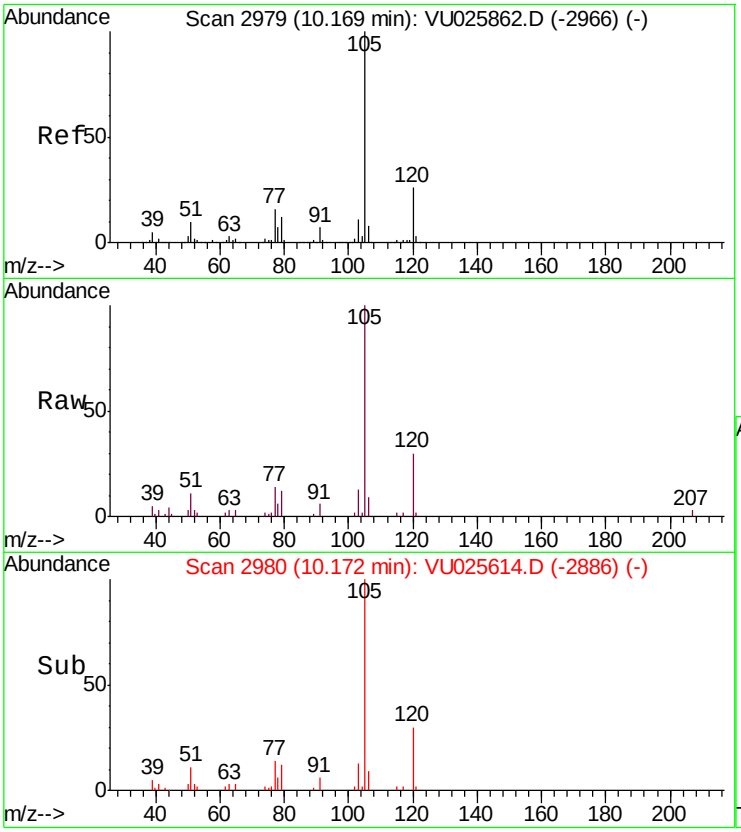


#16
Methylene chloride
Concen: 2.157 ug/L
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU025614.D
Acq: 23 Jul 2018 20:15

Tgt Ion: 84 Resp: 5031

Ion	Ratio	Lower	Upper
84	100		
86	56.0	45.6	84.6
49	126.4	87.0	161.6





#56
Isopropylbenzene
Concen: 1.592 ug/L
RT: 10.17 min Scan# 2980
Delta R.T. 0.00 min
Lab File: VU025614.D
Acq: 23 Jul 2018 20:15

Instrument :
MSVOA_U
ClientSampleId :
JJ1T4

Tgt Ion:105 Resp: 17039

Ion	Ratio	Lower	Upper
105	100		
120	28.1	21.7	32.5
77	14.8	12.4	18.6