Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071318\
Data File : VU025389.D
Acq On : 13 Jul 2018 13:16
Operator : MD/SY
Sample : J3937-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 13 14:44:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 13 14:43:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	318694	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	281972	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	123840	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	77106	40.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.94%			
7) Chloroethane-d5	1.68	69	66962	42.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.24%			
11) 1,1-Dichloroethene-d2	2.28	63	130218	31.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.68%			
21) 2-Butanone-d5	4.18	46	137413	86.29	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.29%			
24) Chloroform-d	4.65	84	168887	41.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.78%			
26) 1,2-Dichloroethane-d4	5.31	65	121454	41.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.96%			
32) Benzene-d6	5.35	84	330433	42.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.42%			
36) 1,2-Dichloropropane-d6	6.34	67	105008	42.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.22%			
41) Toluene-d8	7.57	98	313584	41.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.86%			
43) trans-1,3-Dichloropropene-	7.85	79	48540	39.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.56%			
47) 2-Hexanone-d5	8.31	63	98921	87.96	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.96%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	143220	41.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.04%			
64) 1,2-Dichlorobenzene-d4	11.86	152	117274	43.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.92%			
Target Compounds						Qvalue
13) Acetone	2.32	43	5020	3.067	ug/L	86
15) Methyl Acetate	2.62	43	3647	1.456	ug/L #	74
35) Methylcyclohexane	6.33	83	25478	6.712	ug/L #	19
37) 1,2-Dichloropropane	6.33	63	12705	5.563	ug/L #	88

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

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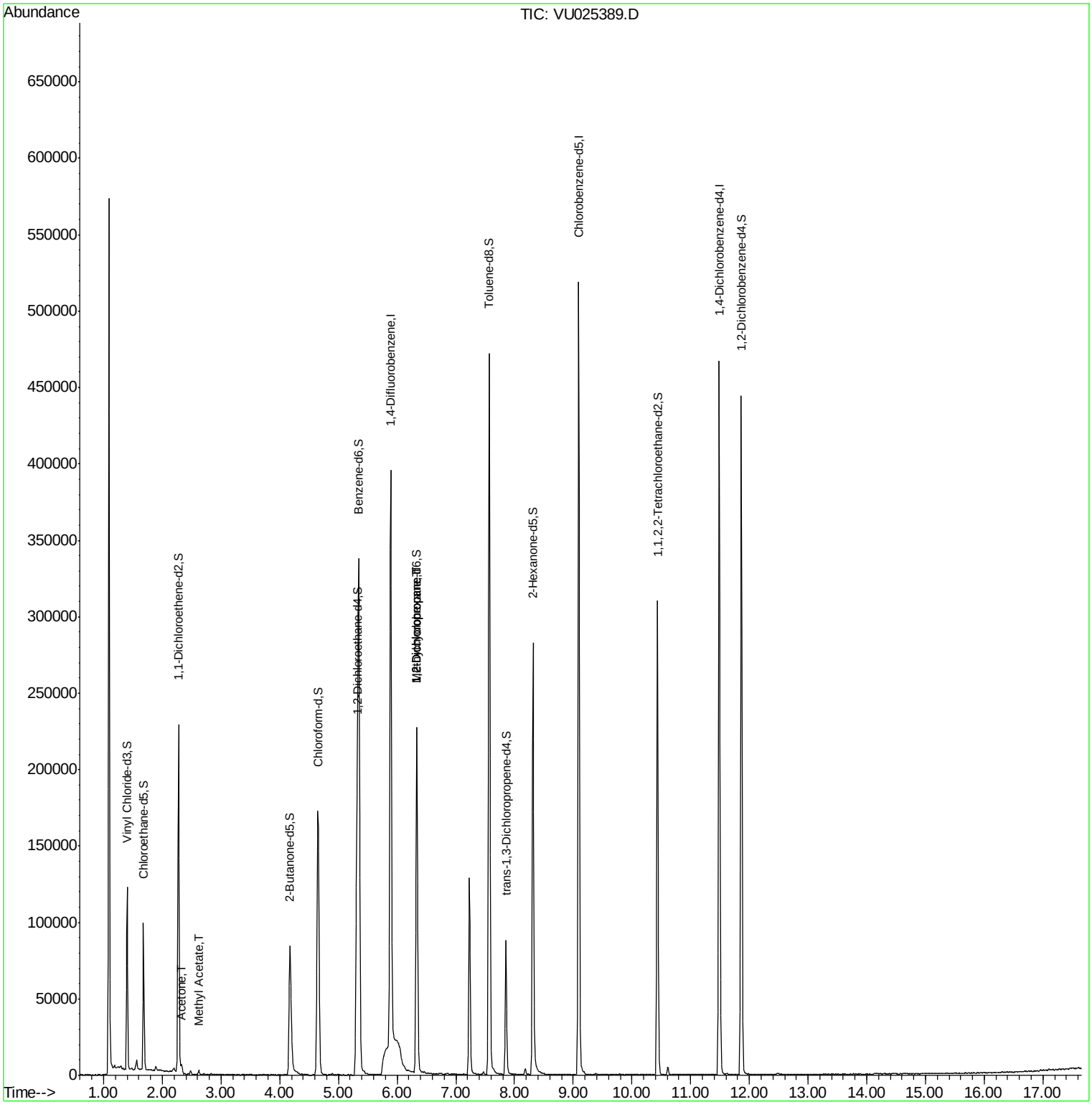
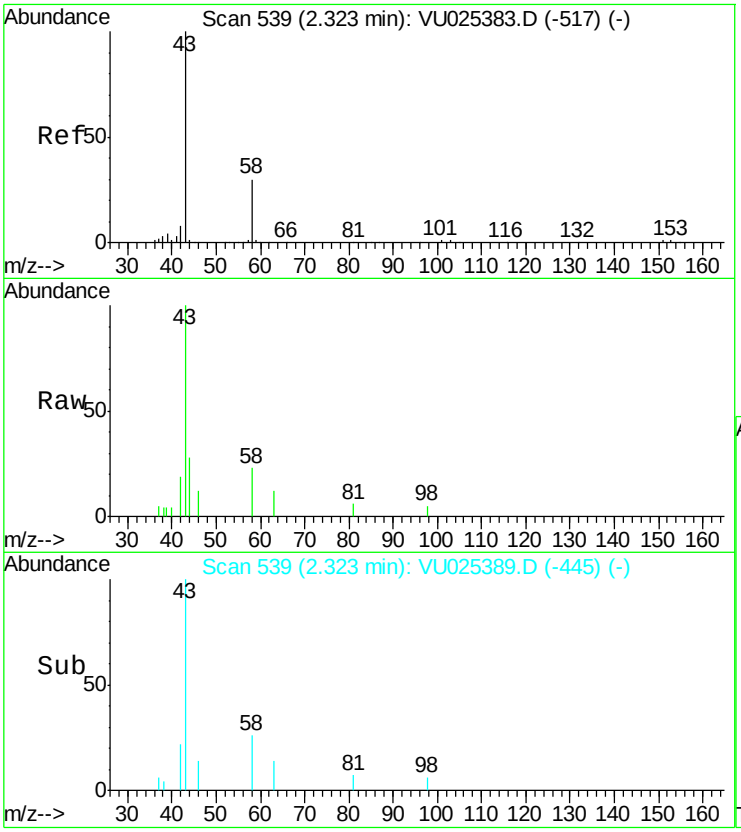


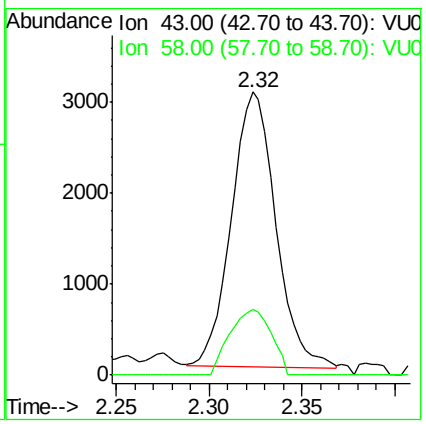


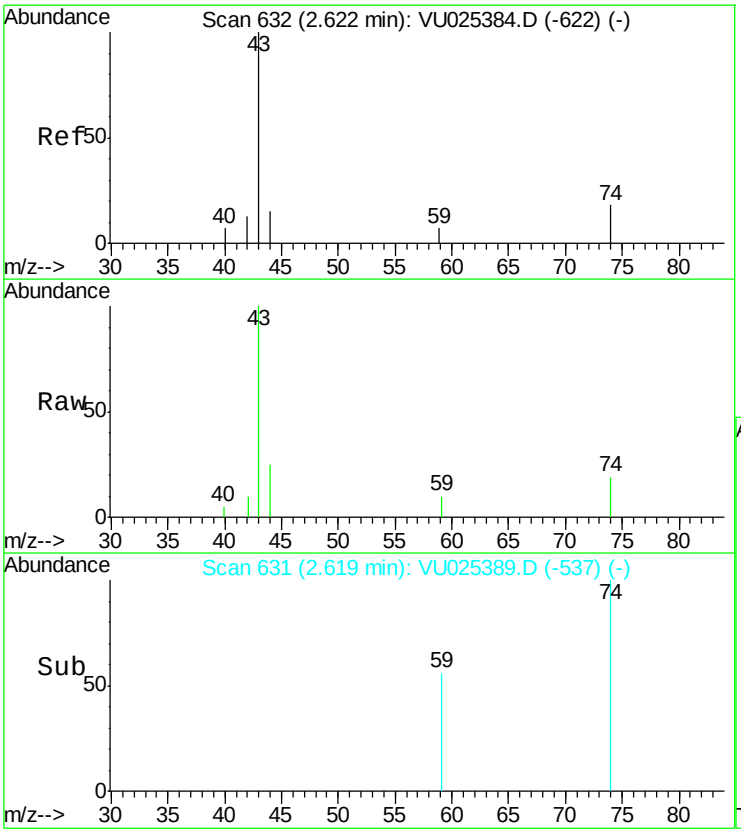
#13
Acetone
Concen: 3.067 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025389.D
Acq: 13 Jul 2018 13:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5020

Ion	Ratio	Lower	Upper
43	100		
58	22.4	0.0	59.4

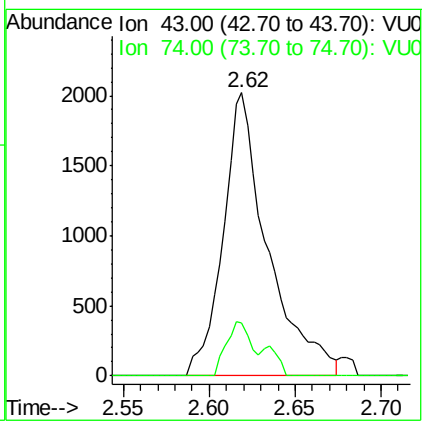


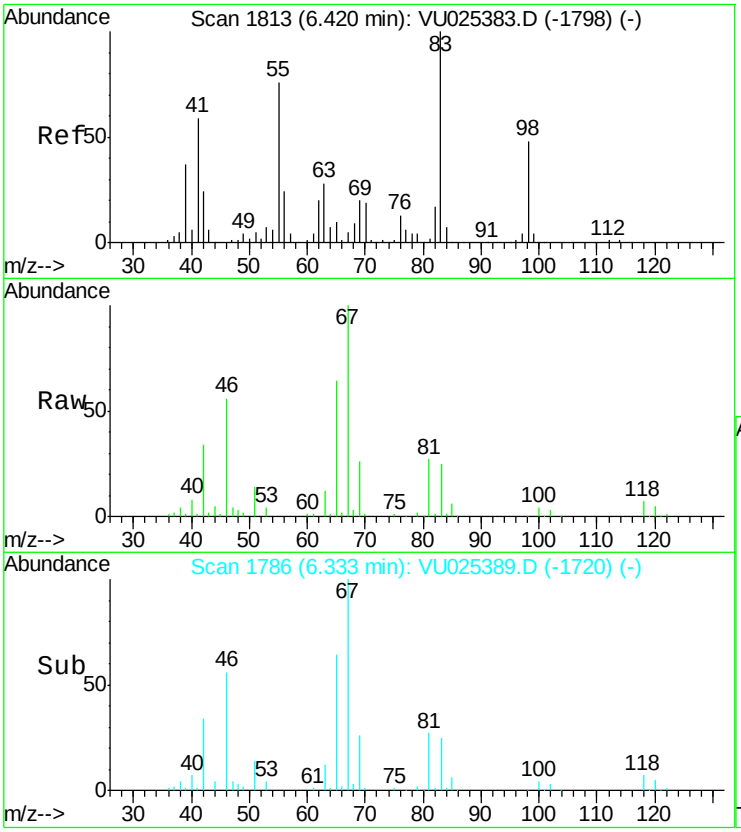


#15
Methyl Acetate
Concen: 1.456 ug/L
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU025389.D
Acq: 13 Jul 2018 13:16

Tgt Ion: 43 Resp: 3647

Ion	Ratio	Lower	Upper
43	100		
74	10.7	18.6	28.0#



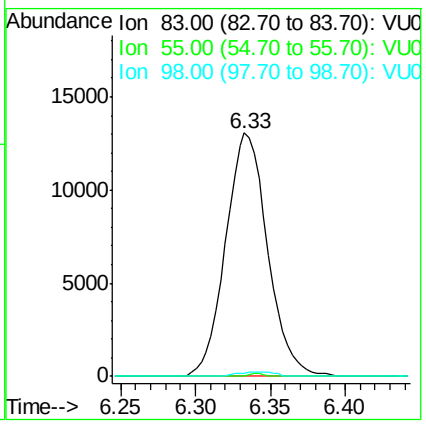


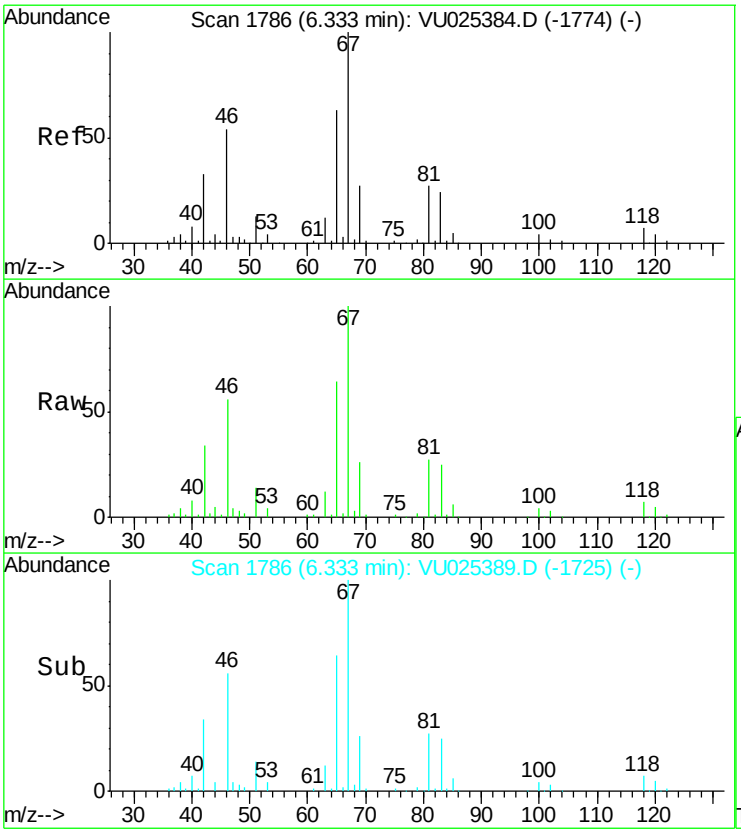
#35
Methylcyclohexane
Concen: 6.712 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU025389.D
Acq: 13 Jul 2018 13:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 25478

Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.8	92.6#
98	1.5	37.4	56.0#





#37
1,2-Dichloropropane
Concen: 5.563 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU025389.D
Acq: 13 Jul 2018 13:16

Tgt Ion: 63 Resp: 12705

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#