Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071618\

Quantitation Report (LSC Reviewed)

Data File : VU025424.D
Acq On : 16 Jul 2018 15:08
Operator : MD/SY
Sample : VLEB01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VLEB01

Quant Time: Jul 17 10:52:10 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	346387	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	318363	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	147189	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	85031	45.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.30%			
7) Chloroethane-d5	1.68	69	72271	47.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.52%			
11) 1,1-Dichloroethene-d2	2.27	63	131570	32.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.38%			
21) 2-Butanone-d5	4.18	46	183135	97.31	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.31%			
24) Chloroform-d	4.65	84	197188	44.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.24%			
26) 1,2-Dichloroethane-d4	5.31	65	139965	46.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.84%			
32) Benzene-d6	5.35	84	386841	48.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.74%			
36) 1,2-Dichloropropane-d6	6.34	67	130447	50.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.84%			
41) Toluene-d8	7.57	98	368421	46.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.76%			
43) trans-1,3-Dichloropropene-	7.85	79	59892	45.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.24%			
47) 2-Hexanone-d5	8.31	63	143452	103.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.94%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	187239	47.14	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.28%			
64) 1,2-Dichlorobenzene-d4	11.86	152	147288	47.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.78%			

Target Compounds						Qvalue
13) Acetone	2.32	43	17599	8.883	ug/L	95
15) Methyl Acetate	2.62	43	6941	2.357	ug/L	93
16) Methylene chloride	2.70	84	17122	6.510	ug/L	97

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

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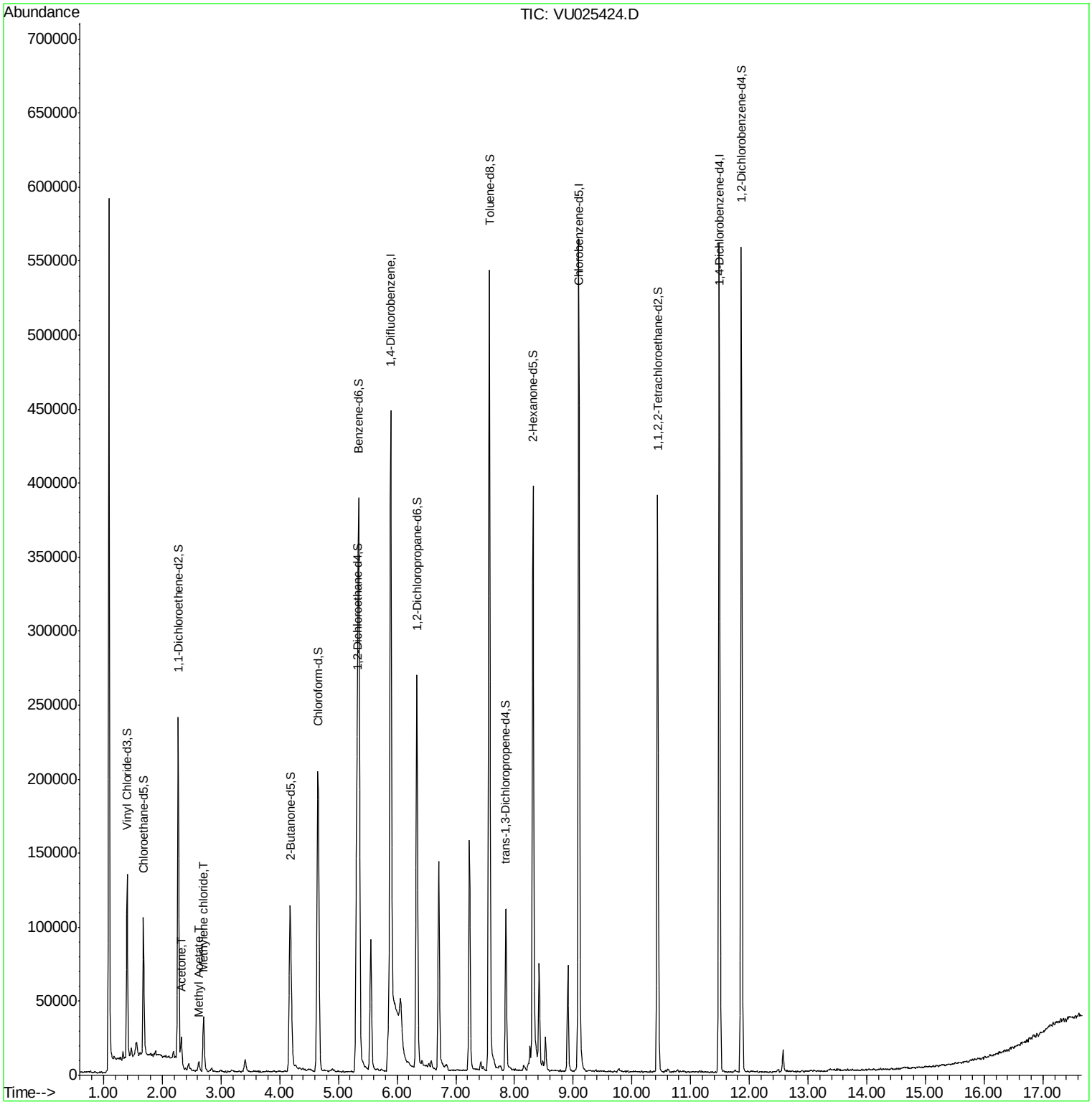
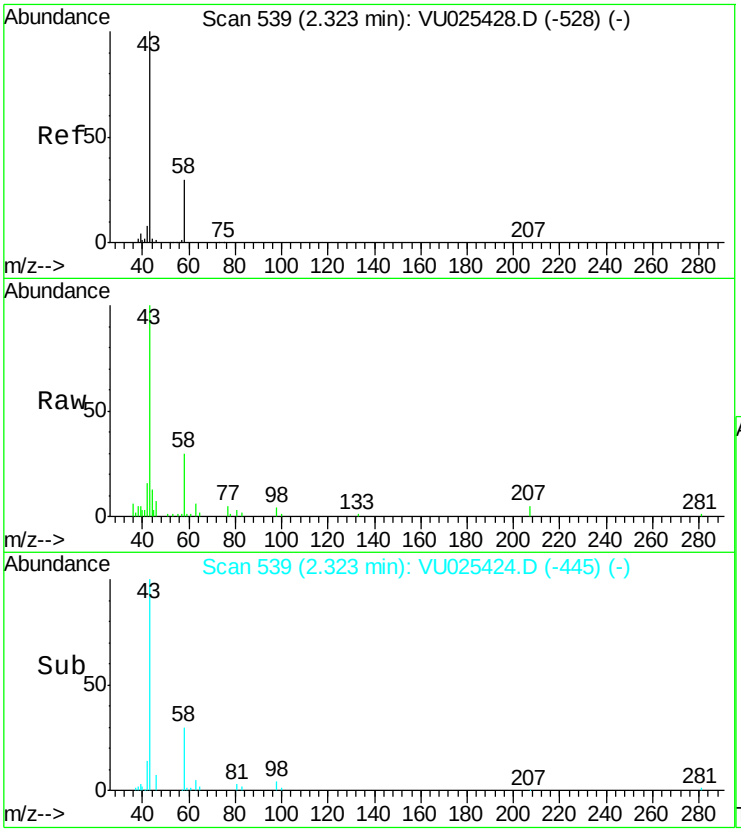


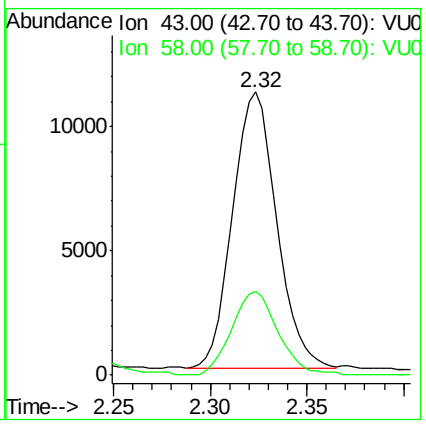


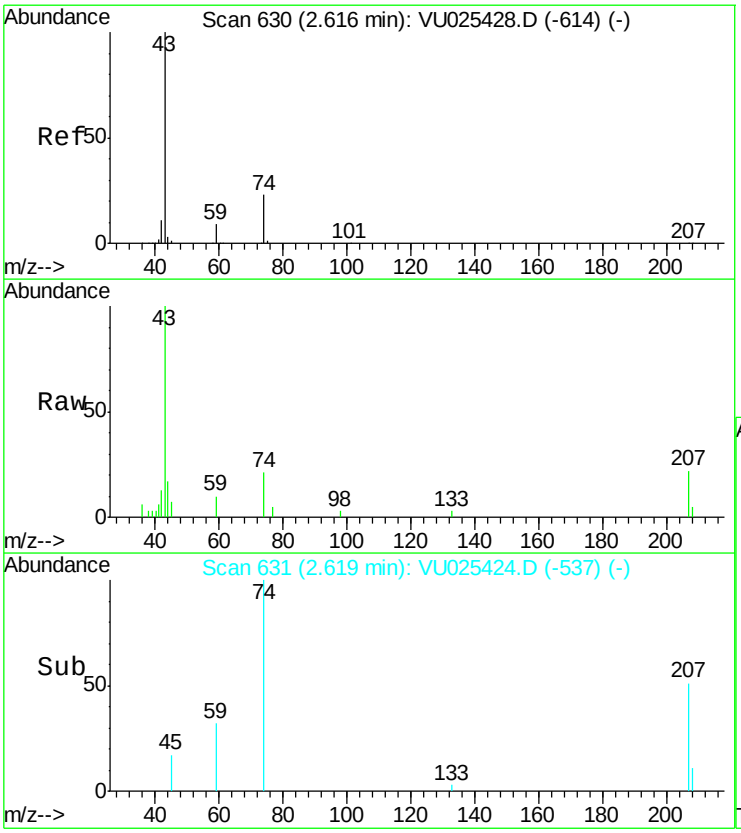
#13
Acetone
Concen: 8.883 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025424.D
Acq: 16 Jul 2018 15:08

Instrument :
MSVOA_U
ClientSampleId :
VLEB01

Tgt Ion: 43 Resp: 17599

Ion	Ratio	Lower	Upper
43	100		
58	31.8	0.0	58.4

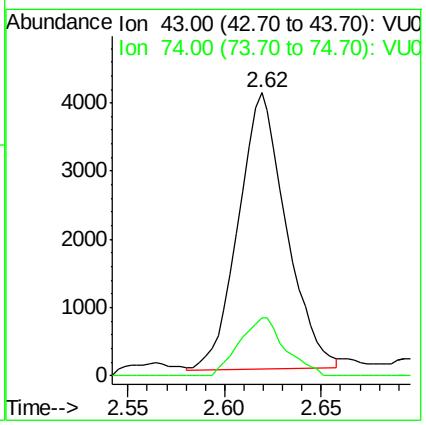


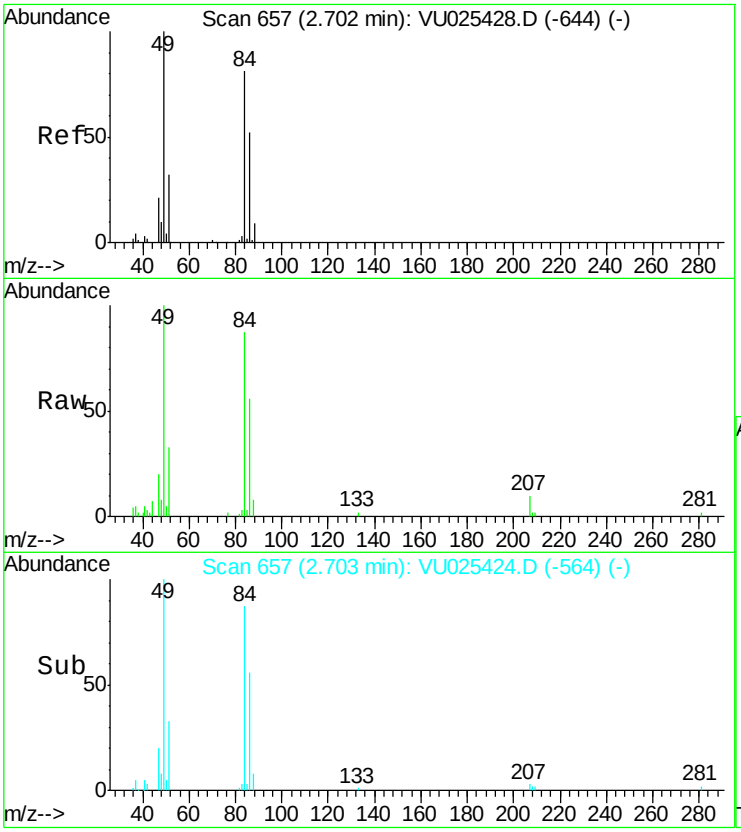


#15
Methyl Acetate
Concen: 2.357 ug/L
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU025424.D
Acq: 16 Jul 2018 15:08

Tgt Ion: 43 Resp: 6941

Ion	Ratio	Lower	Upper
43	100		
74	20.2	18.8	28.2





#16
Methylene chloride
Concen: 6.510 ug/L
RT: 2.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: VU025424.D
Acq: 16 Jul 2018 15:08

Instrument :
MSVOA_U
ClientSampleId :
VLEB01

Tgt Ion: 84 Resp: 17122

Ion	Ratio	Lower	Upper
84	100		
86	63.8	45.2	84.0
49	114.6	83.6	155.2