Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082218\
Data File : VU026252.D
Acq On : 22 Aug 2018 17:12
Operator : MD/SY
Sample : J4598-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETBJ6

Quant Time: Aug 23 07:37:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 23 07:27:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	229174	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	221062	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	104585	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	82844	59.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 118.54%			
7) Chloroethane-d5	1.68	69	71101	62.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 124.76%			
11) 1,1-Dichloroethene-d2	2.27	63	130519	47.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.02%			
21) 2-Butanone-d5	4.18	46	151430	135.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 135.74%#			
24) Chloroform-d	4.65	84	196743	63.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 126.30%#			
26) 1,2-Dichloroethane-d4	5.31	65	130717	64.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 128.94%#			
32) Benzene-d6	5.35	84	377981	63.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 127.82%#			
36) 1,2-Dichloropropane-d6	6.33	67	125576	66.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 132.26%#			
41) Toluene-d8	7.57	98	345197	61.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 122.14%#			
43) trans-1,3-Dichloropropene-	7.85	79	60061	61.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 122.44%			
47) 2-Hexanone-d5	8.31	63	106692	131.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 131.46%#			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	174706	62.16	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 124.32%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	150324	67.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 135.48%#			
Target Compounds						Qvalue
13) Acetone	2.32	43	4854	5.62	ug/L	98
17) trans-1,2-Dichloroethene	2.99	96	3467	2.33	ug/L	97
20) cis-1,2-Dichloroethene	4.23	96	17426	10.62	ug/L	97
34) Trichloroethene	6.19	95	53721	33.71	ug/L	97

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

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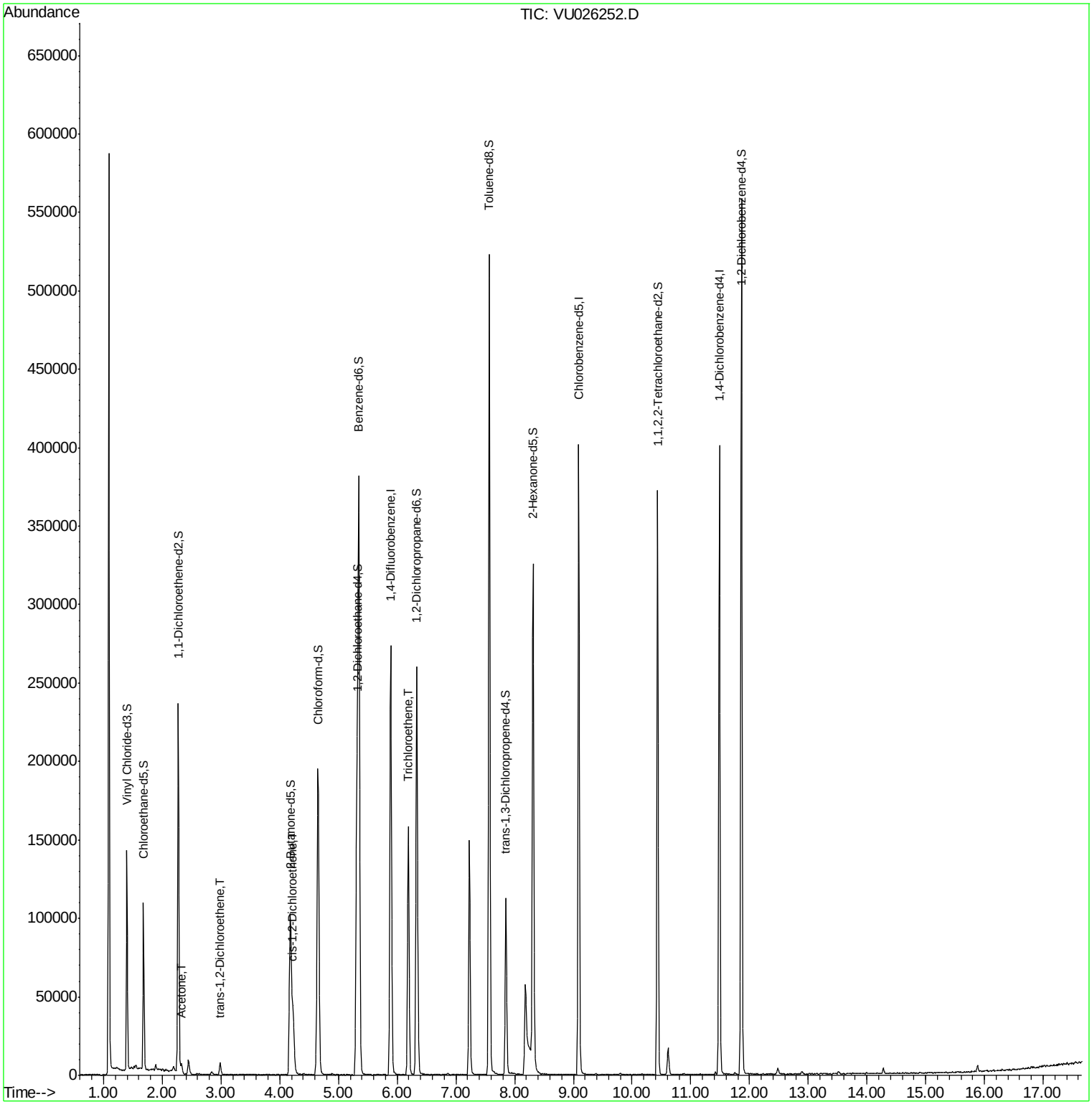
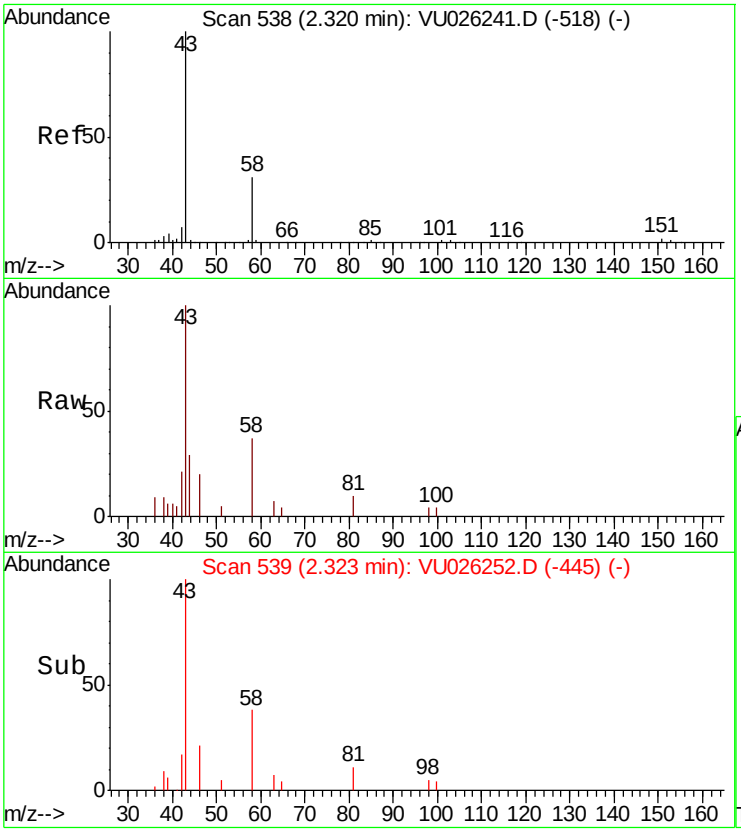


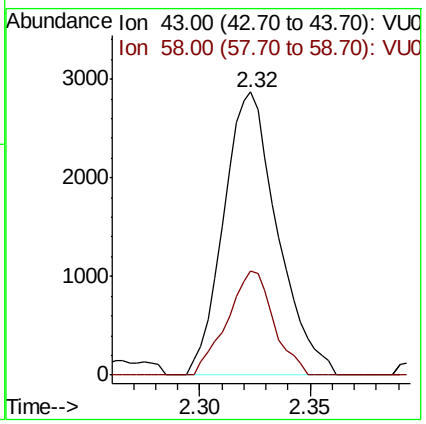


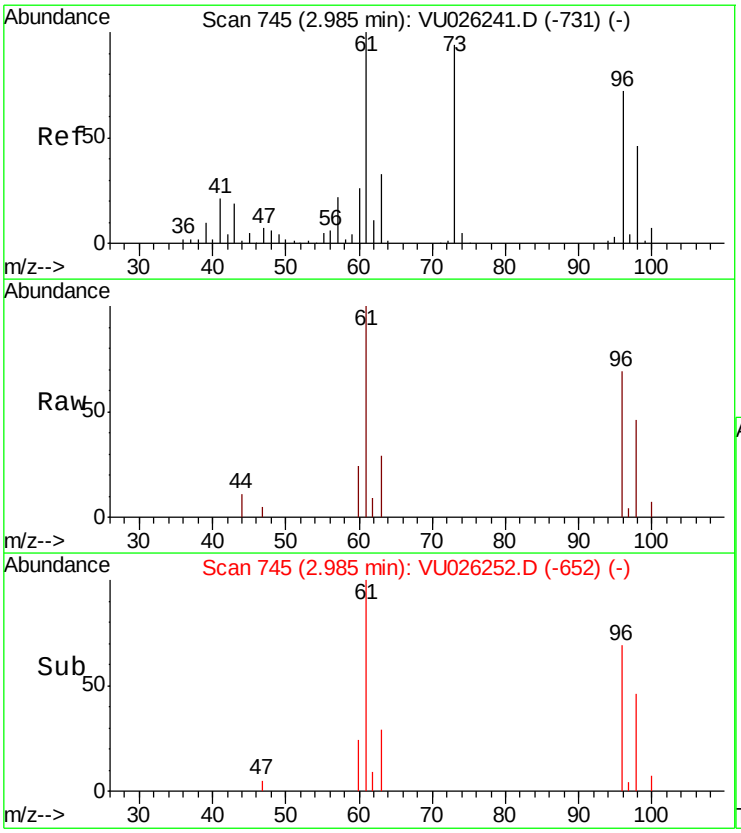
#13
Acetone
Concen: 5.62 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU026252.D
Acq: 22 Aug 2018 17:12

Instrument : MSVOA_U
ClientSampleId : ETBJ6

Tgt Ion: 43 Resp: 4854

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	61.2

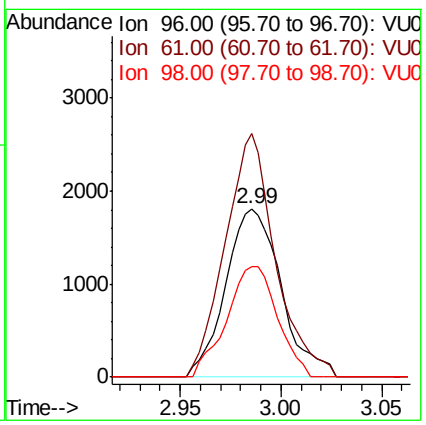


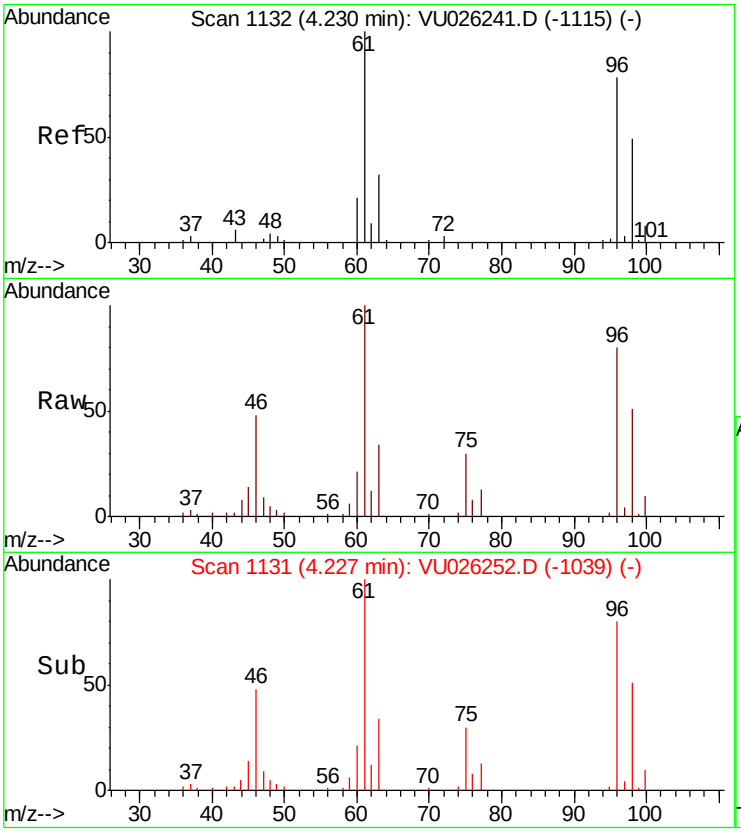


#17
trans-1,2-Dichloroethene
Concen: 2.33 ug/L
RT: 2.99 min Scan# 745
Delta R.T. 0.00 min
Lab File: VU026252.D
Acq: 22 Aug 2018 17:12

Tgt Ion: 96 Resp: 3467

Ion	Ratio	Lower	Upper
96	100		
61	144.3	97.9	181.9
98	65.8	45.1	83.7



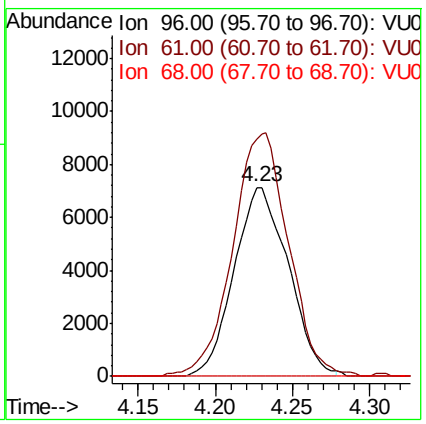


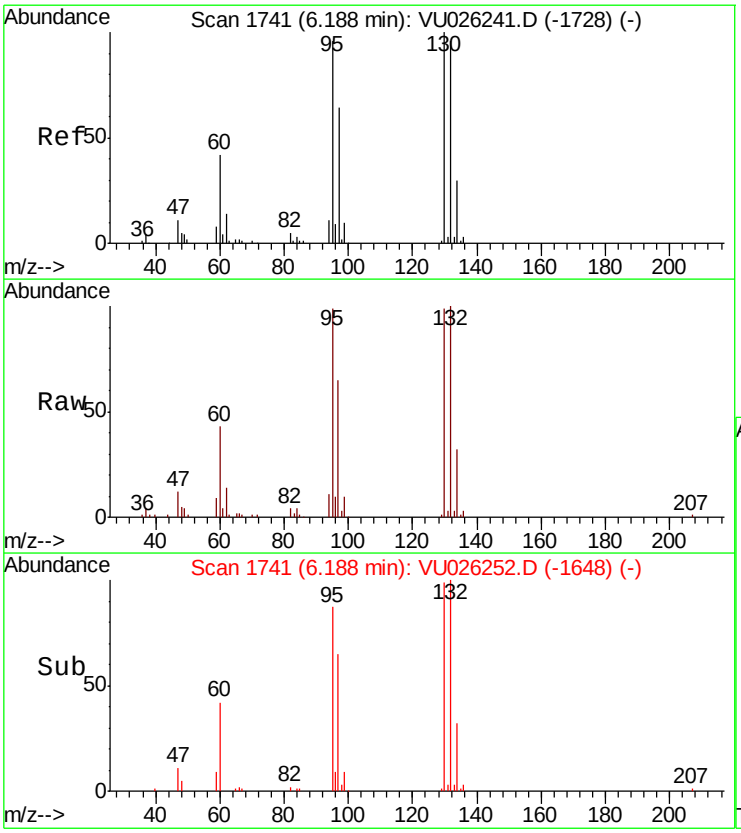
#20
cis-1,2-Dichloroethene
Concen: 10.62 ug/L
RT: 4.23 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VU026252.D
Acq: 22 Aug 2018 17:12

Instrument :
MSVOA_U
ClientSampleId :
ETBJ6

Tgt Ion: 96 Resp: 17426

Ion	Ratio	Lower	Upper
96	100		
61	125.5	90.3	167.7
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 33.71 ug/L
RT: 6.19 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VU026252.D
Acq: 22 Aug 2018 17:12

Tgt Ion: 95 Resp: 53721

Ion	Ratio	Lower	Upper
95	100		
97	66.0	47.2	87.6
132	101.4	70.2	130.4
130	100.0	73.4	136.4