Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082818\
Data File : VU026414.D
Acq On : 28 Aug 2018 22:08
Operator : MD/SY
Sample : J4633-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB3J7

Quant Time: Aug 29 02:22:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 29 00:08:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	58501	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	59286	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	26123	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	20190	2.59	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 51.80%			
7) Chloroethane-d5	1.68	69	18451	3.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 63.00%#			
11) 1,1-Dichloroethene-d2	2.27	63	32098	2.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 48.60%#			
20) 2-Butanone-d5	4.20	46	54014	37.48	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 74.96%			
24) Chloroform-d	4.65	84	36578	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.80%			
26) 1,2-Dichloroethane-d4	5.31	65	20497	3.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.00%			
32) Benzene-d6	5.34	84	70602	3.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 69.60%#			
36) 1,2-Dichloropropane-d6	6.34	67	24485	3.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 72.80%			
41) Toluene-d8	7.57	98	60126	3.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 63.40%#			
43) trans-1,3-Dichloropropene-	7.85	79	7130	2.91	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 58.20%			
46) 2-Hexanone-d5	8.32	63	38845	35.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.44%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	19162	3.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 73.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	23522	3.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 77.20%#			
Target Compounds						Qvalue
13) Acetone	2.33	43	5796	5.45	ug/L	99
22) cis-1,2-Dichloroethene	4.23	96	12928	2.44	ug/L	98
34) Trichloroethene	6.19	95	4371	0.82	ug/L	96

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

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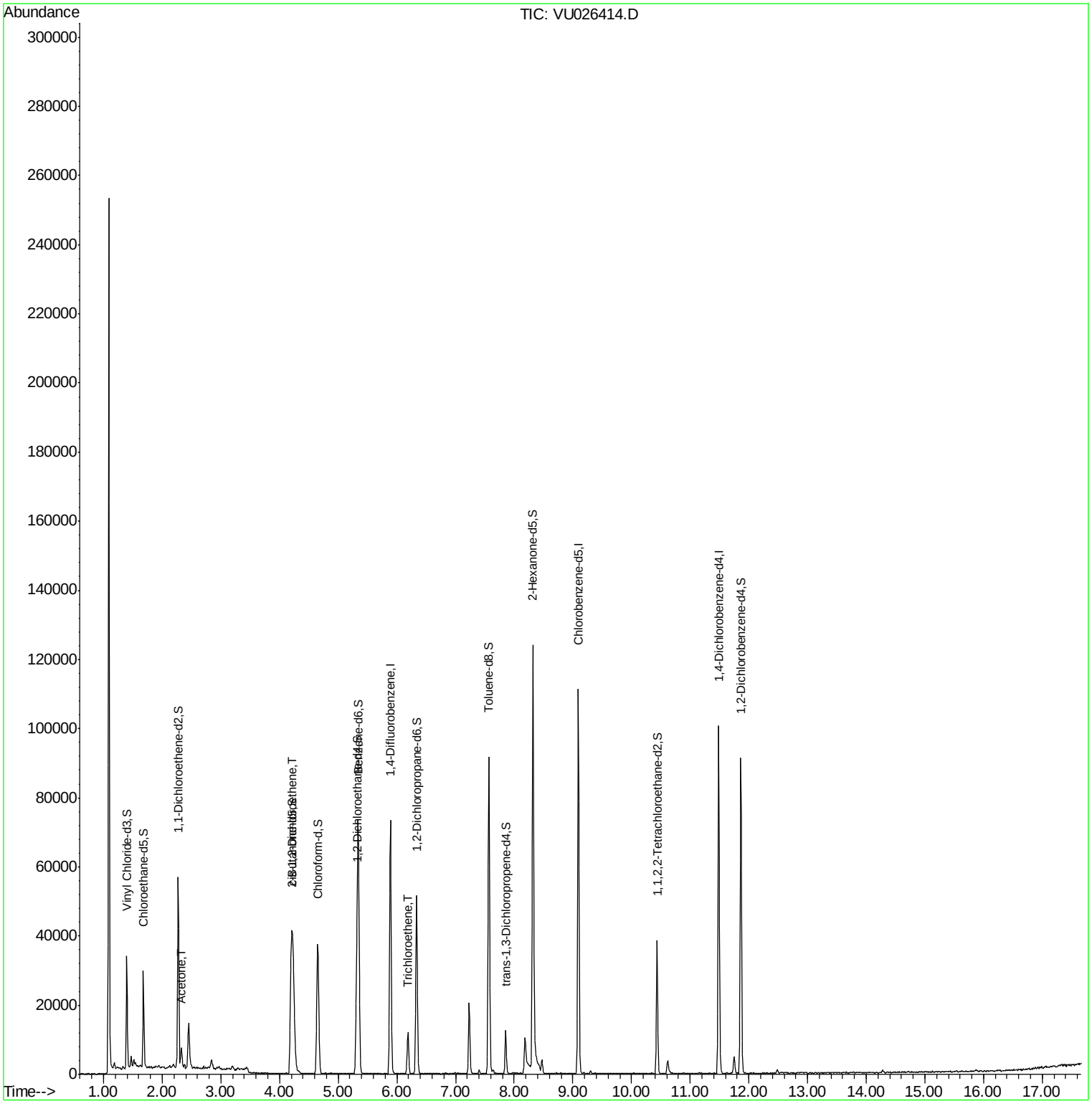
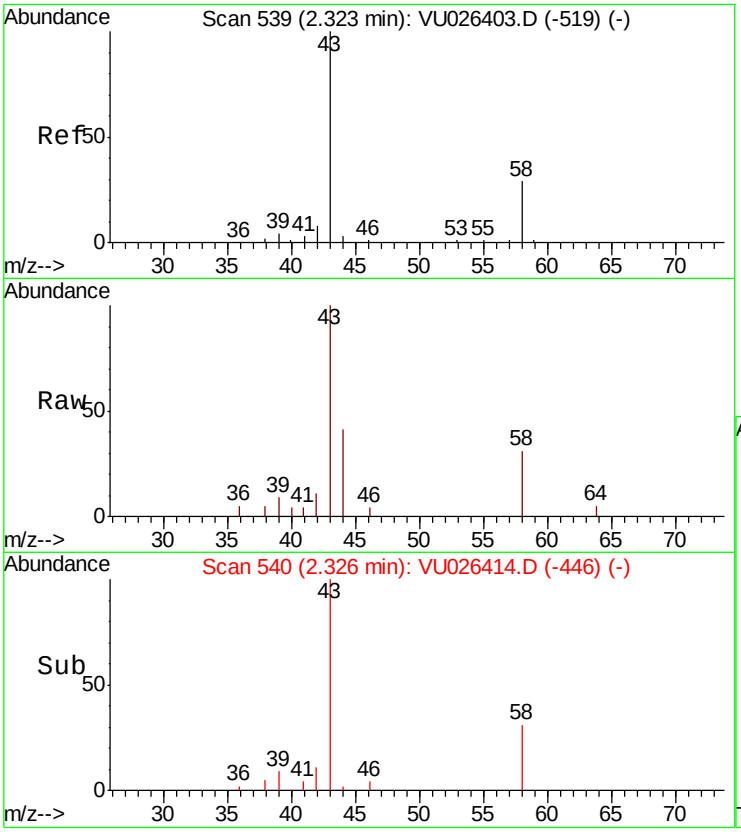


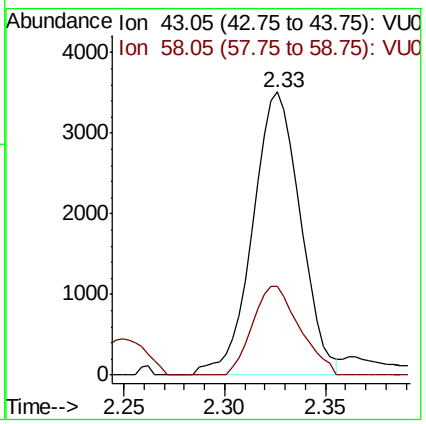


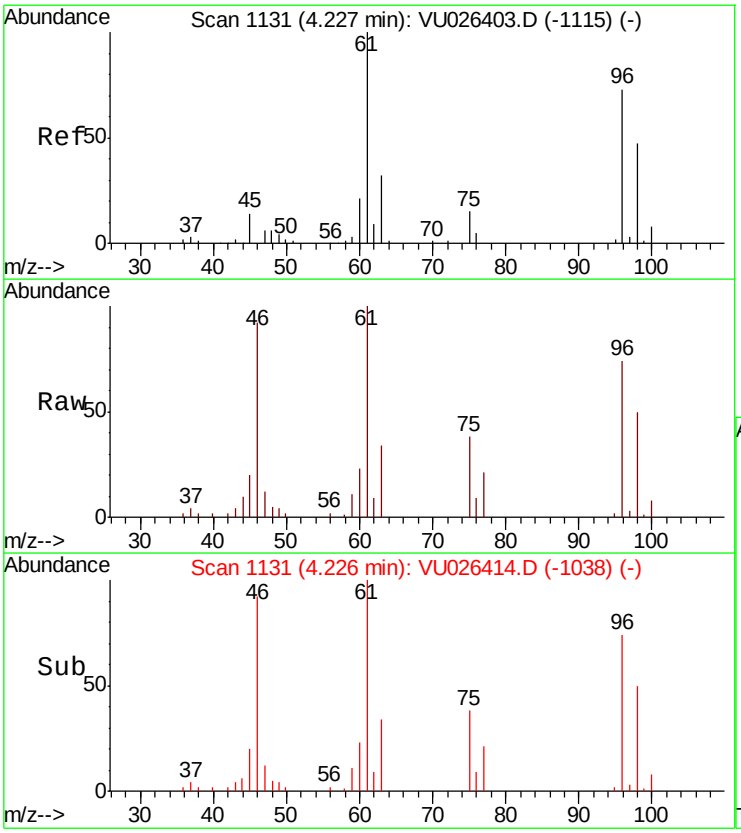
#13
Acetone
Concen: 5.45 ug/L
RT: 2.33 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU026414.D
Acq: 28 Aug 2018 22:08

Instrument : MSVOA_U
ClientSampleId : DB3J7

Tgt Ion: 43 Resp: 5796

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	60.6

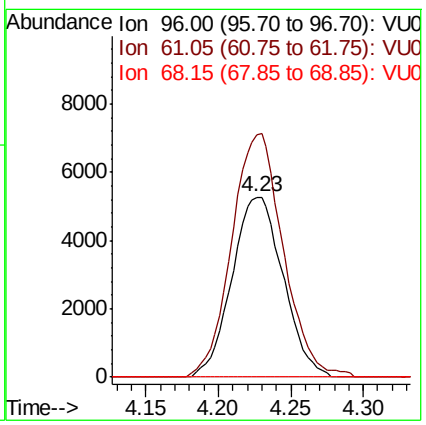


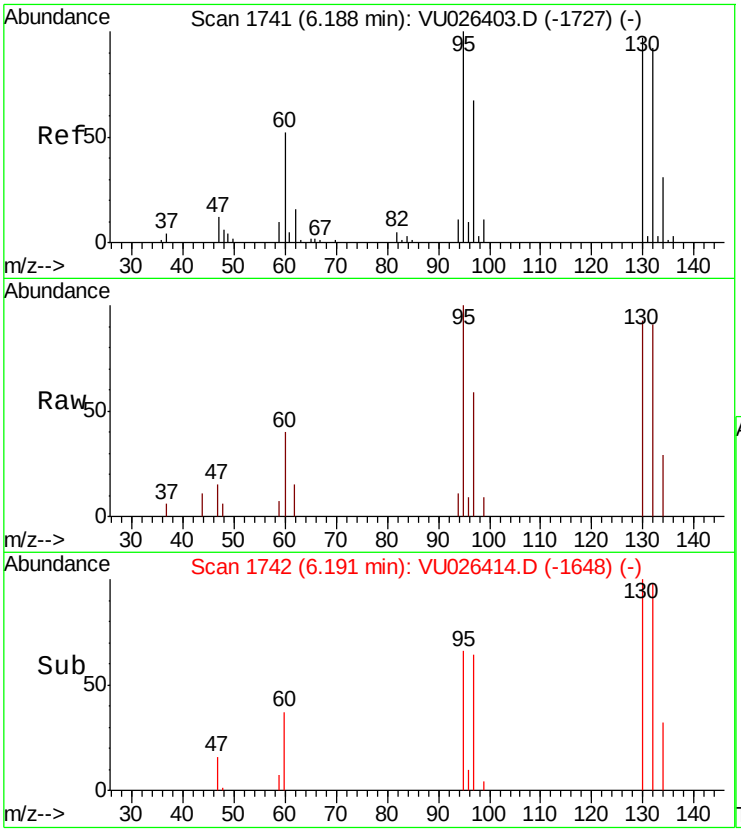


#22
cis-1,2-Dichloroethene
Concen: 2.44 ug/L
RT: 4.23 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VU026414.D
Acq: 28 Aug 2018 22:08

Tgt Ion: 96 Resp: 12928

Ion	Ratio	Lower	Upper
96	100		
61	134.7	95.9	178.1
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 0.82 ug/L
RT: 6.19 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VU026414.D
Acq: 28 Aug 2018 22:08

Instrument :
MSVOA_U
ClientSampleId :
DB3J7

Tgt Ion: 95 Resp: 4371

Ion	Ratio	Lower	Upper
95	100		
97	59.2	46.6	86.6
132	91.2	64.2	119.2
130	93.1	68.2	126.6