Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050418\
Data File : VU023631.D
Acq On : 04 May 2018 04:57
Operator : MD/SY
Sample : J2560-20
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 04 05:47:45 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 04 04:44:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	117467	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	115318	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	47413	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	39010	4.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.60%			
7) Chloroethane-d5	1.68	69	34468	5.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.80%			
11) 1,1-Dichloroethene-d2	2.27	63	49061	3.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.60%			
20) 2-Butanone-d5	4.20	46	155244	62.98	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.96%			
24) Chloroform-d	4.65	84	83831	5.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.80%			
26) 1,2-Dichloroethane-d4	5.32	65	47869	5.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.00%			
32) Benzene-d6	5.34	84	152770	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	6.34	67	58492	5.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 116.00%			
41) Toluene-d8	7.57	98	110217	3.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.60%			
43) trans-1,3-Dichloropropene-	7.86	79	13046	3.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.20%			
46) 2-Hexanone-d5	8.32	63	107971	56.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.52%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	48667	6.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 121.40%#			
64) 1,2-Dichlorobenzene-d4	11.87	152	47138	5.35	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	2251	0.20	ug/L	94
13) Acetone	2.33	43	10294	7.31	ug/L	96
15) Methyl Acetate	2.62	43	2942	0.74	ug/L	94
22) cis-1,2-Dichloroethene	4.23	96	24384	2.68	ug/L	99

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

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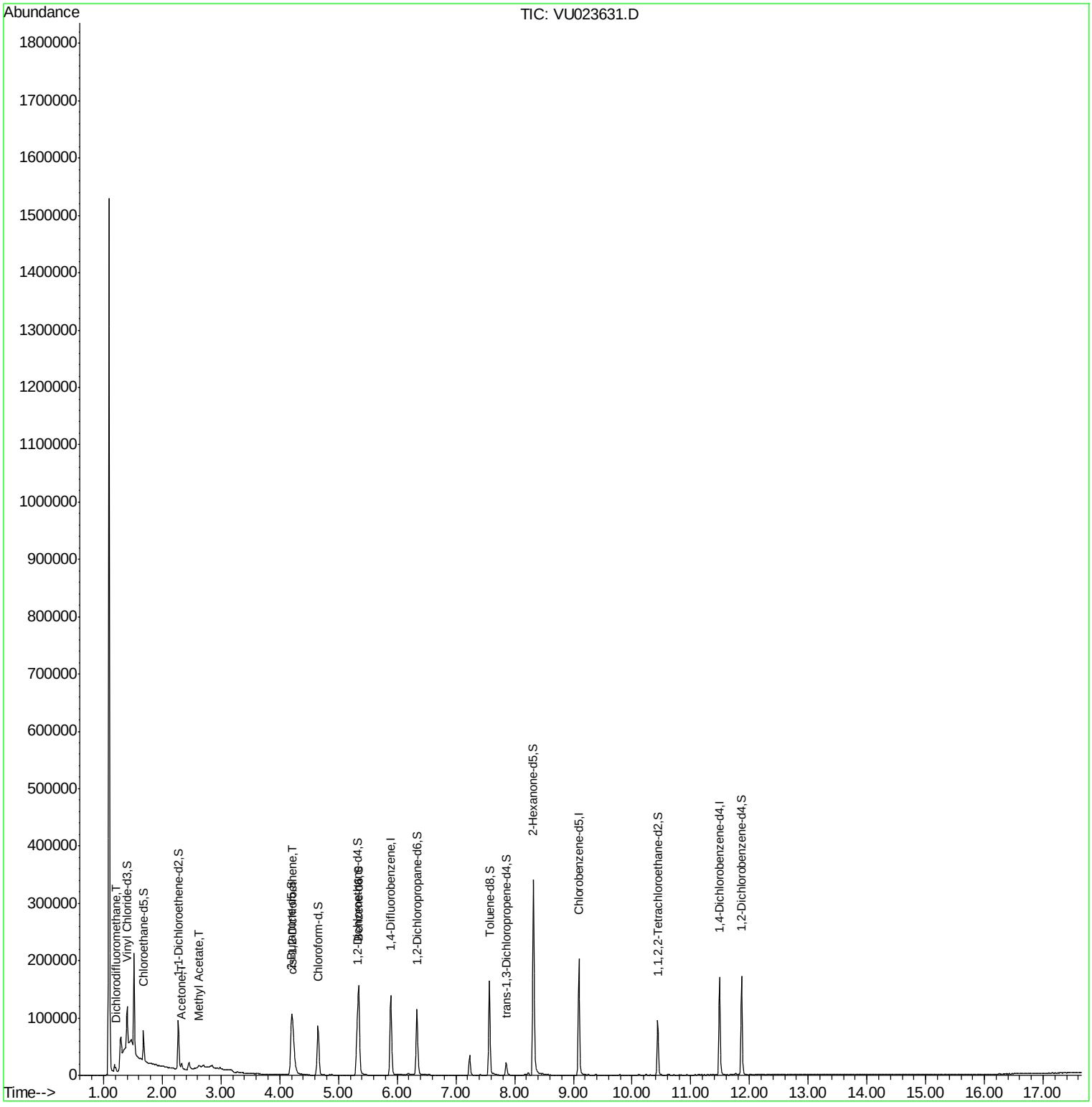
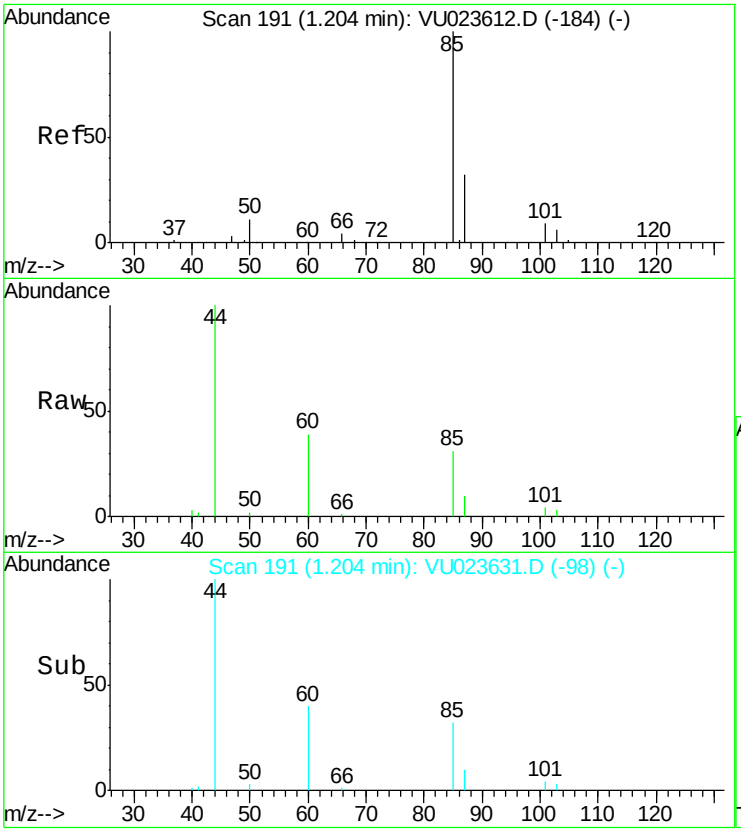
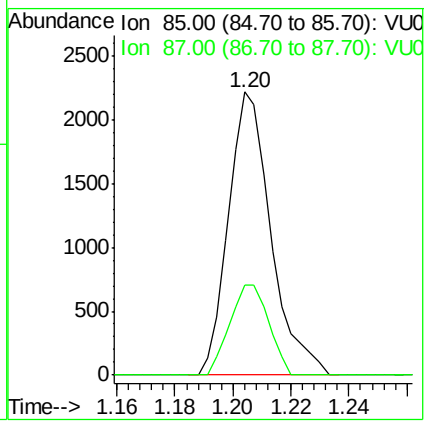


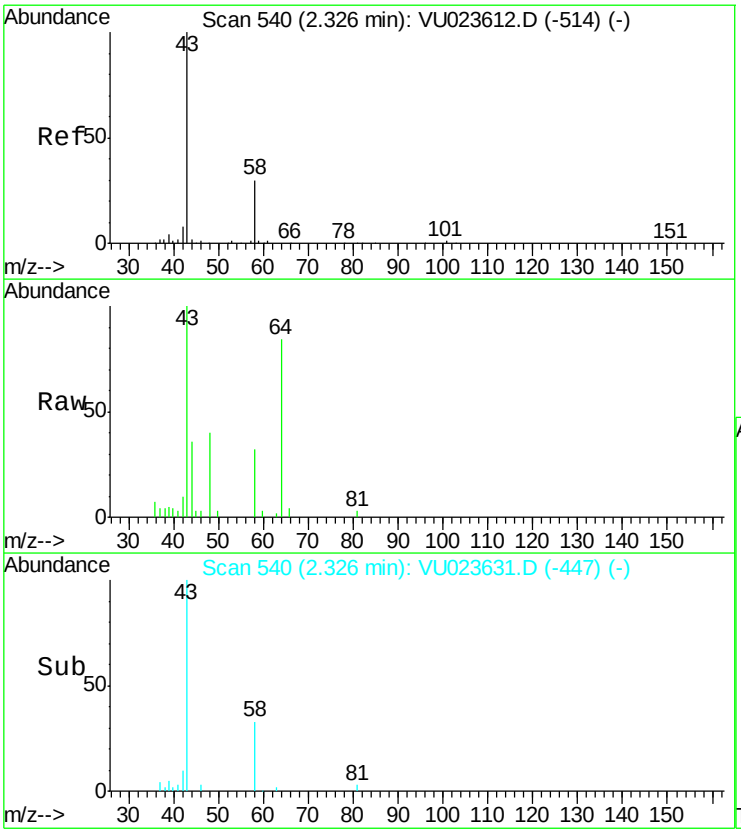


#2
Dichlorodifluoromethane
Concen: 0.20 ug/L
RT: 1.20 min Scan# 191
Delta R.T. -0.00 min
Lab File: VU023631.D
Acq: 04 May 2018 04:57

Tgt Ion: 85 Resp: 2251

Ion	Ratio	Lower	Upper
85	100		
87	29.1	26.1	39.1

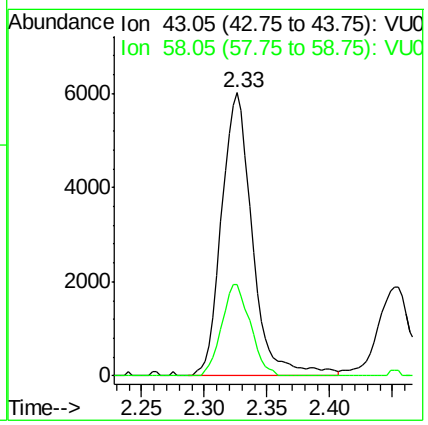


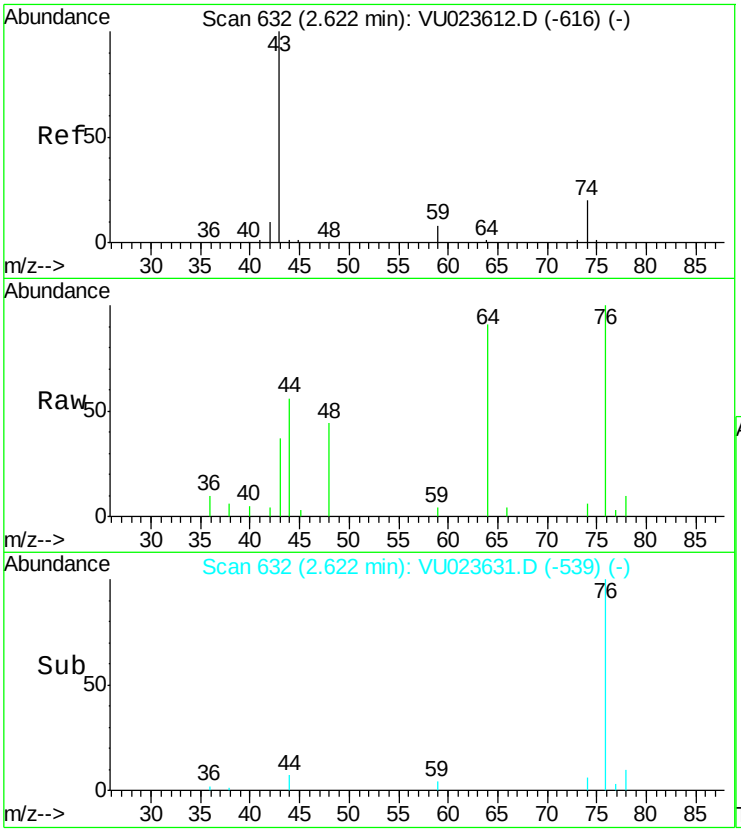


#13
Acetone
Concen: 7.31 ug/L
RT: 2.33 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU023631.D
Acq: 04 May 2018 04:57

Tgt Ion: 43 Resp: 10294

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	63.8

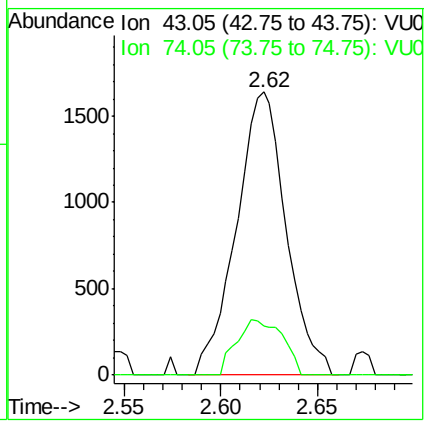


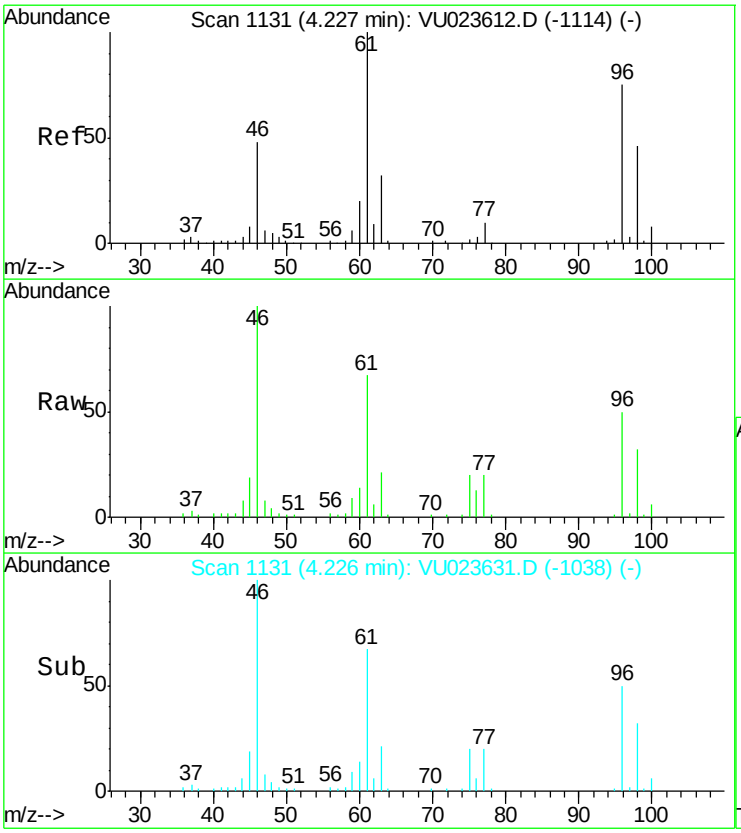


#15
Methyl Acetate
Concen: 0.74 ug/L
RT: 2.62 min Scan# 632
Delta R.T. -0.00 min
Lab File: VU023631.D
Acq: 04 May 2018 04:57

Tgt Ion: 43 Resp: 2942

Ion	Ratio	Lower	Upper
43	100		
74	18.0	16.6	24.8





#22
cis-1,2-Dichloroethene
Concen: 2.68 ug/L
RT: 4.23 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VU023631.D
Acq: 04 May 2018 04:57

Tgt Ion: 96 Resp: 24384

Ion	Ratio	Lower	Upper
96	100		
61	134.1	94.6	175.6
68	0.0	0.0	0.0