Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121119\
Data File : VU036137.D
Acq On : 11 Dec 2019 17:17
Operator : JC/MD
Sample : VIBLK40
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK40

Quant Time: Dec 12 07:52:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 12 06:08:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	318308	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	341130	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	119598	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	186709	6.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 131.60%#			
7) Chloroethane-d5	1.93	69	166060	5.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.40%			
11) 1,1-Dichloroethene-d2	2.59	63	180652	3.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.60%			
20) 2-Butanone-d5	4.70	46	301172	62.30	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.60%			
24) Chloroform-d	5.11	84	247508	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.40%			
26) 1,2-Dichloroethane-d4	5.75	65	129235	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.40%			
32) Benzene-d6	5.77	84	485050	5.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.40%			
36) 1,2-Dichloropropane-d6	6.73	67	155406	5.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 119.40%			
41) Toluene-d8	7.93	98	398045	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
43) trans-1,3-Dichloropropene-	8.21	79	56546	5.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.20%			
46) 2-Hexanone-d5	8.68	63	240902	61.35	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 122.70%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	132524	5.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	130647	5.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.60%			
Target Compounds						Qvalue
13) Acetone	2.68	43	14798	2.411	ug/L	89
16) Methylene chloride	3.08	84	6196	0.193	ug/L	91
55) Styrene	10.14	104	16910	0.252	ug/L	86

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

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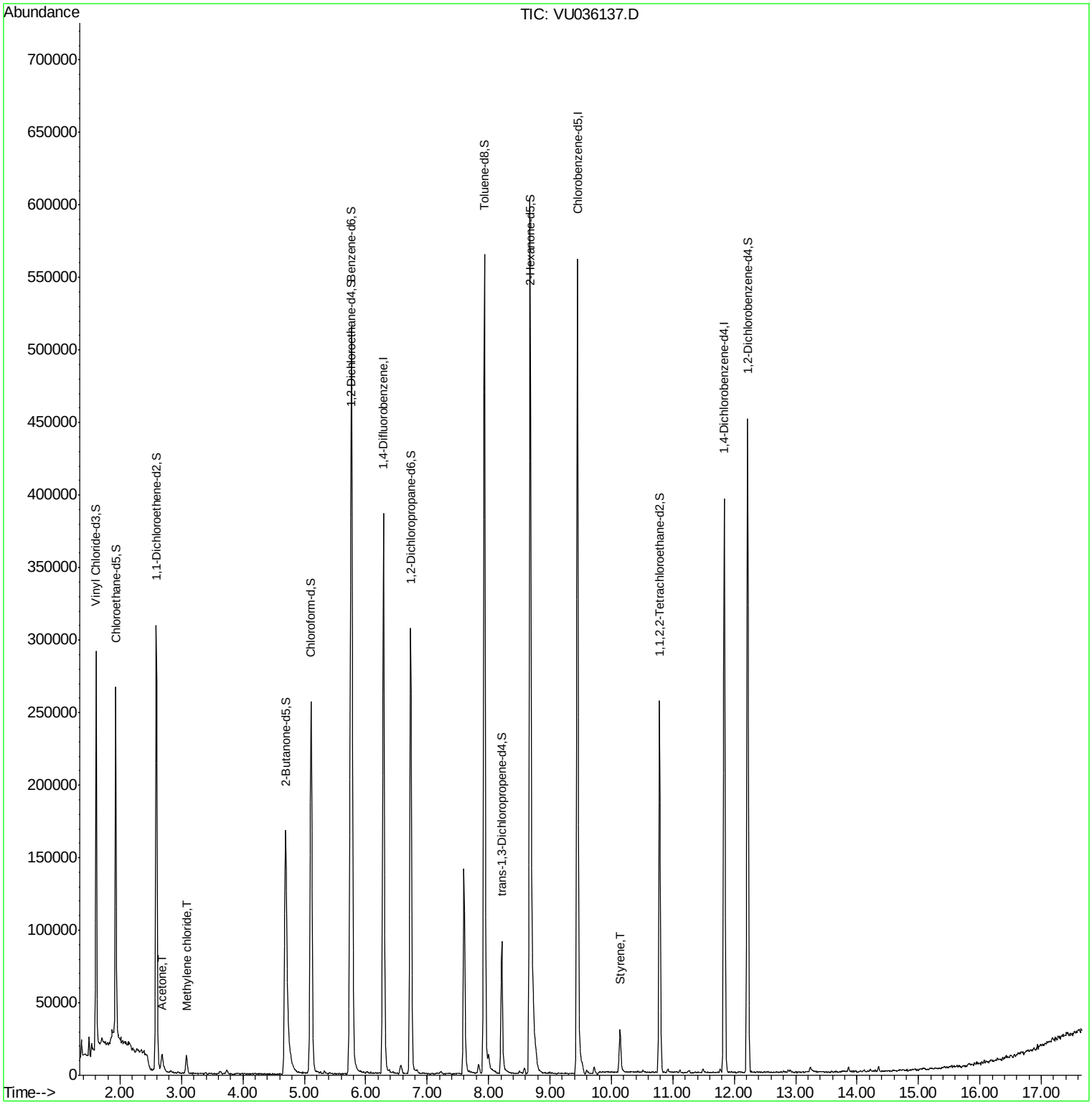
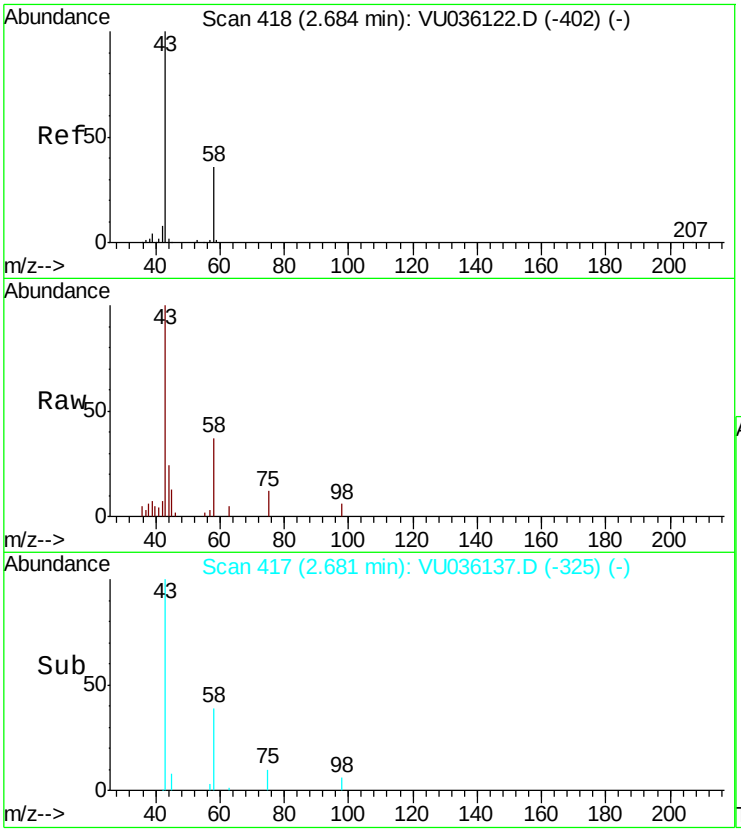


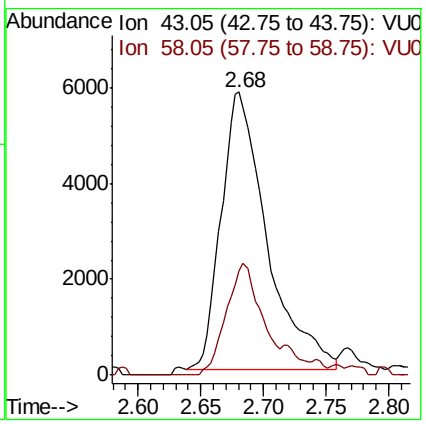


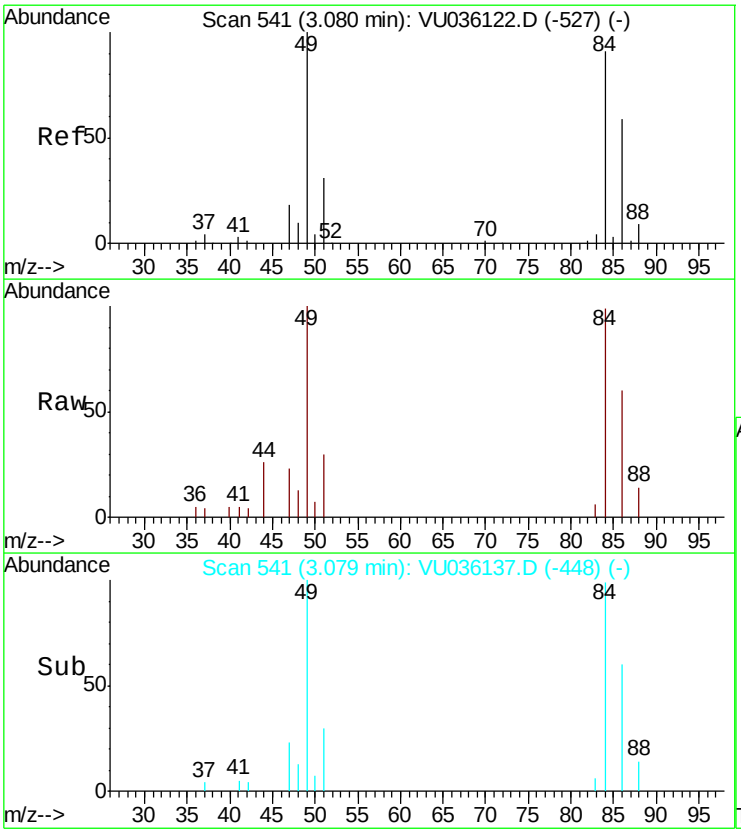
#13
Acetone
Concen: 2.411 ug/L
RT: 2.68 min Scan# 417
Delta R.T. -0.00 min
Lab File: VU036137.D
Acq: 11 Dec 2019 17:17

Instrument : MSVOA_U
ClientSampleId : VIBLK40

Tgt Ion: 43 Resp: 14798

Ion	Ratio	Lower	Upper
43	100		
58	30.5	0.0	74.2

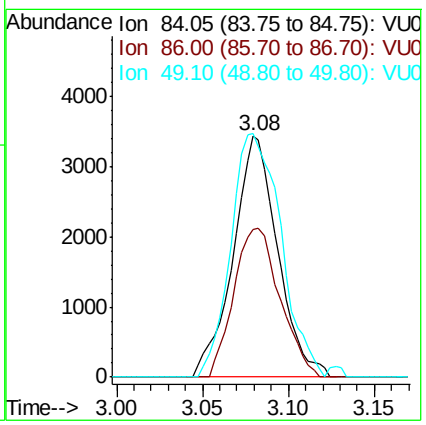


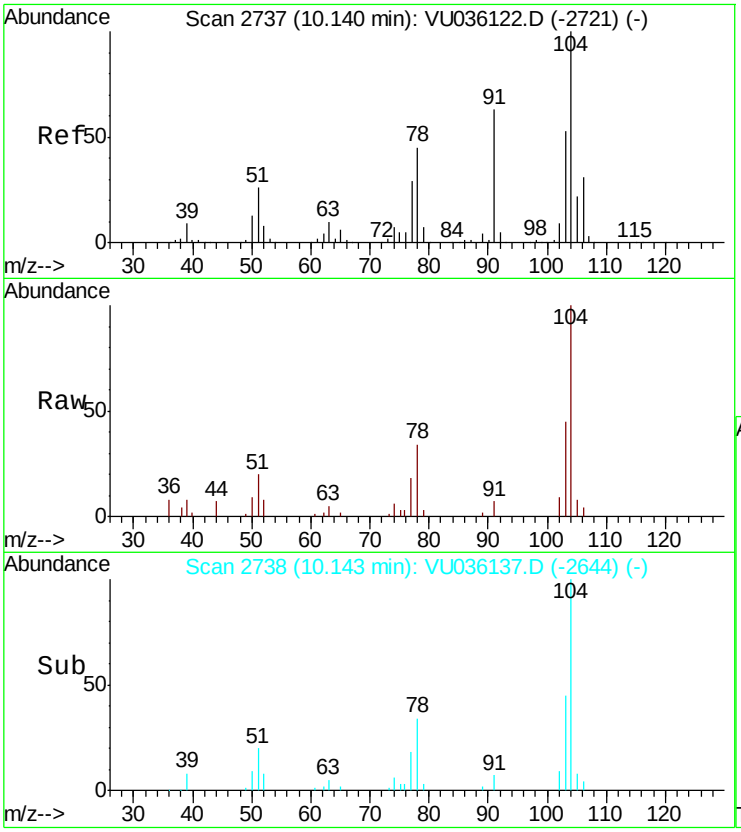


#16
Methylene chloride
Concen: 0.193 ug/L
RT: 3.08 min Scan# 541
Delta R.T. -0.00 min
Lab File: VU036137.D
Acq: 11 Dec 2019 17:17

Tgt Ion: 84 Resp: 6196

Ion	Ratio	Lower	Upper
84	100		
86	61.0	47.5	88.3
49	100.9	76.9	142.9





#55
Stvrene
Concen: 0.252 ug/L
RT: 10.14 min Scan# 2738
Delta R.T. 0.00 min
Lab File: VU036137.D
Acq: 11 Dec 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Tgt Ion:104 Resp: 16910

Ion	Ratio	Lower	Upper
104	100		
78	34.3	30.5	56.7