Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021720\
Data File : VU036804.D
Acq On : 17 Feb 2020 12:51
Operator : JC/MD
Sample : L1540-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBD32

Quant Time: Feb 18 00:58:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 18 00:46:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	123315	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	116450	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	45909	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	42801	4.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.80%			
7) Chloroethane-d5	1.93	69	42109	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.40%			
11) 1,1-Dichloroethene-d2	2.59	63	58477	3.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.00%			
20) 2-Butanone-d5	4.67	46	111456	50.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.24%			
24) Chloroform-d	5.11	84	74043	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.74	65	45155	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.76	84	169522	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.73	67	55414	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	7.93	98	152494	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
43) trans-1,3-Dichloropropene-	8.21	79	20047	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.66	63	97364	48.81	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.62%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	42111	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	45525	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
13) Acetone	2.66	43	4007	1.409	ug/L	91
16) Methylene chloride	3.08	84	3464	0.274	ug/L	84
25) Chloroform	5.13	83	7618	0.439	ug/L	89

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

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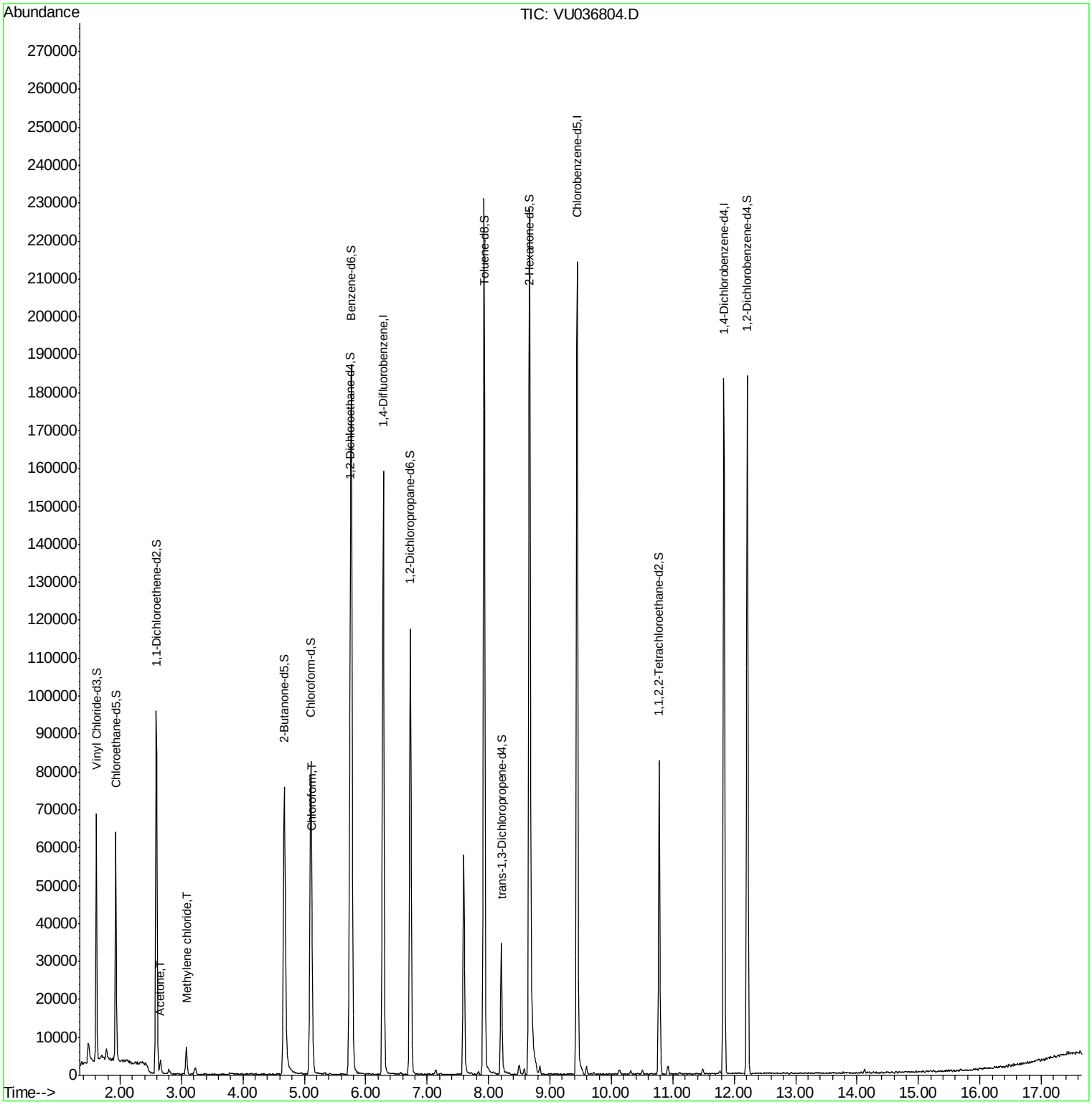
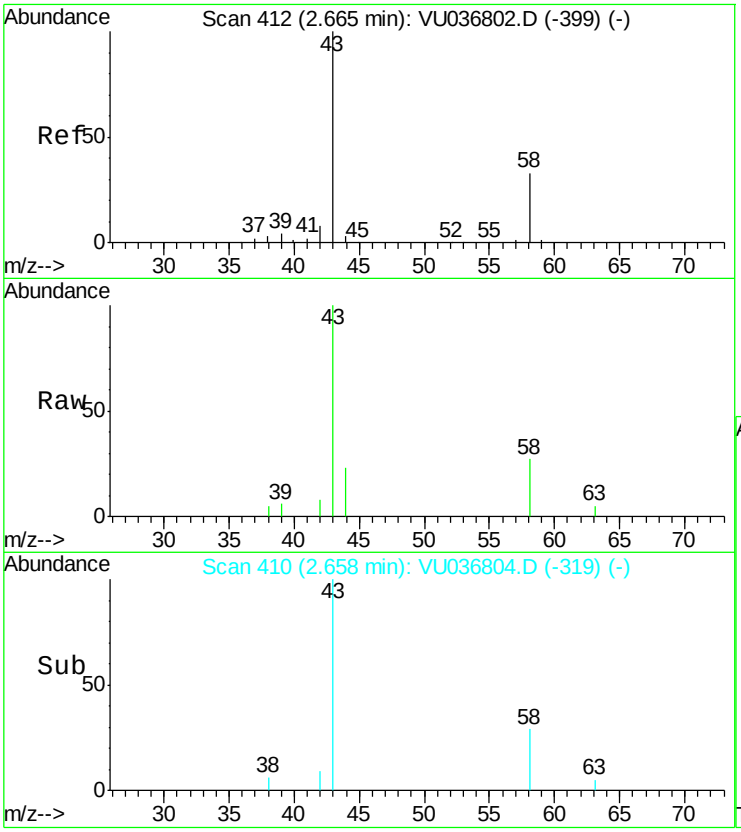


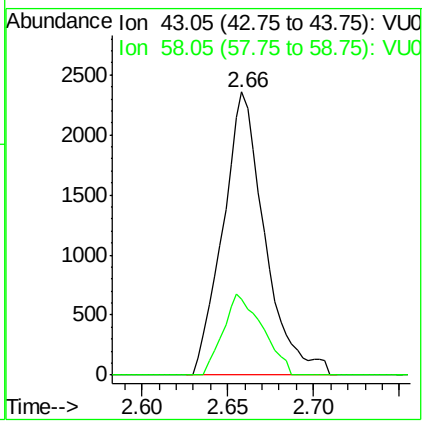


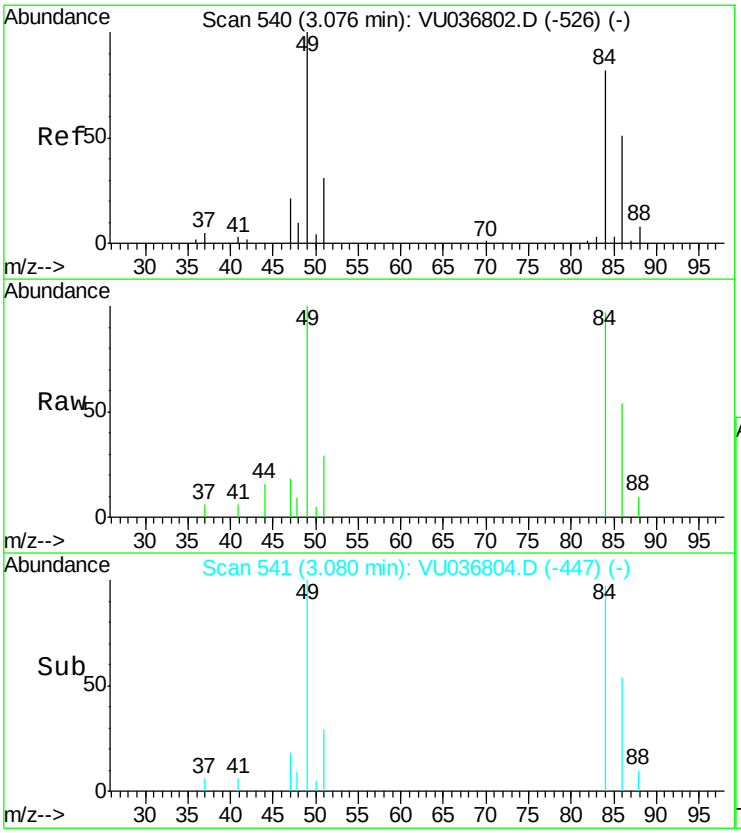
#13
Acetone
Concen: 1.409 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.01 min
Lab File: VU036804.D
Acq: 17 Feb 2020 12:51

Instrument : MSVOA_U
ClientSampleId : DBD32

Tgt Ion: 43 Resp: 4007

Ion	Ratio	Lower	Upper
43	100		
58	27.0	0.0	64.2

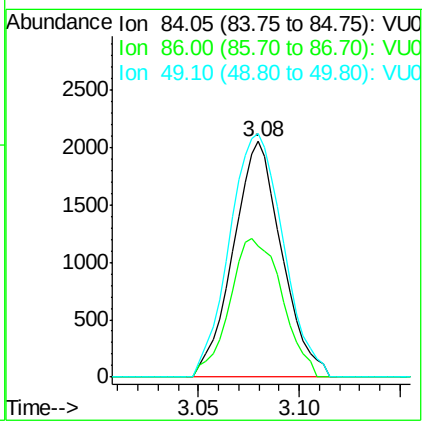


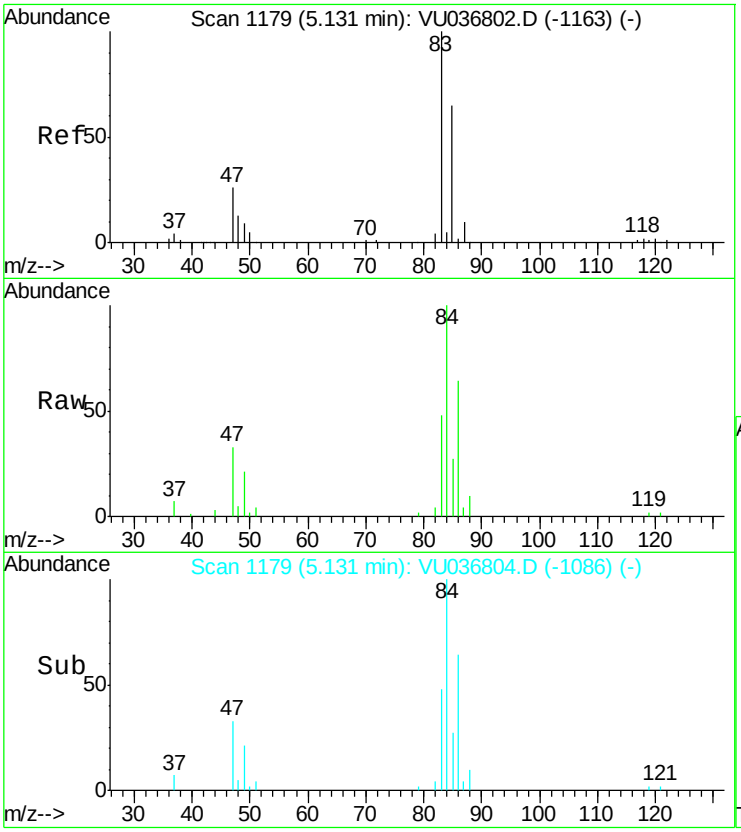


#16
Methylene chloride
Concen: 0.274 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU036804.D
Acq: 17 Feb 2020 12:51

Tgt Ion: 84 Resp: 3464

Ion	Ratio	Lower	Upper
84	100		
86	55.4	44.7	82.9
49	103.5	86.7	160.9

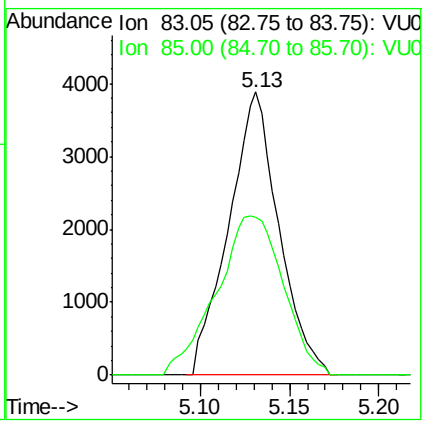




#25
Chloroform
Concen: 0.439 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU036804.D
Acq: 17 Feb 2020 12:51

Tgt Ion: 83 Resp: 7618

Ion	Ratio	Lower	Upper
83	100		
85	55.8	45.4	84.2



Instrument :
MSVOA_U
ClientSampleId :
DBD32