Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021220\
Data File : VU036753.D
Acq On : 12 Feb 2020 16:23
Operator : JC/MD
Sample : L1487-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBCW1

Quant Time: Feb 13 02:56:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 13 00:59:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	138093	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	128342	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	56463	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	50387	4.24	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.80%			
7) Chloroethane-d5	1.93	69	46813	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.80%			
11) 1,1-Dichloroethene-d2	2.59	63	70227	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	4.68	46	129052	51.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.64%			
24) Chloroform-d	5.11	84	85764	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	5.74	65	49003	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
32) Benzene-d6	5.76	84	185910	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.73	67	59190	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.60%			
41) Toluene-d8	7.93	98	170570	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	8.21	79	21914	4.55	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.00%			
46) 2-Hexanone-d5	8.66	63	112456	51.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.32%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	44467	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	54482	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.60%			
Target Compounds						Qvalue
13) Acetone	2.68	43	4286	1.346	ug/L	96
16) Methylene chloride	3.08	84	3261	0.230	ug/L	97

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

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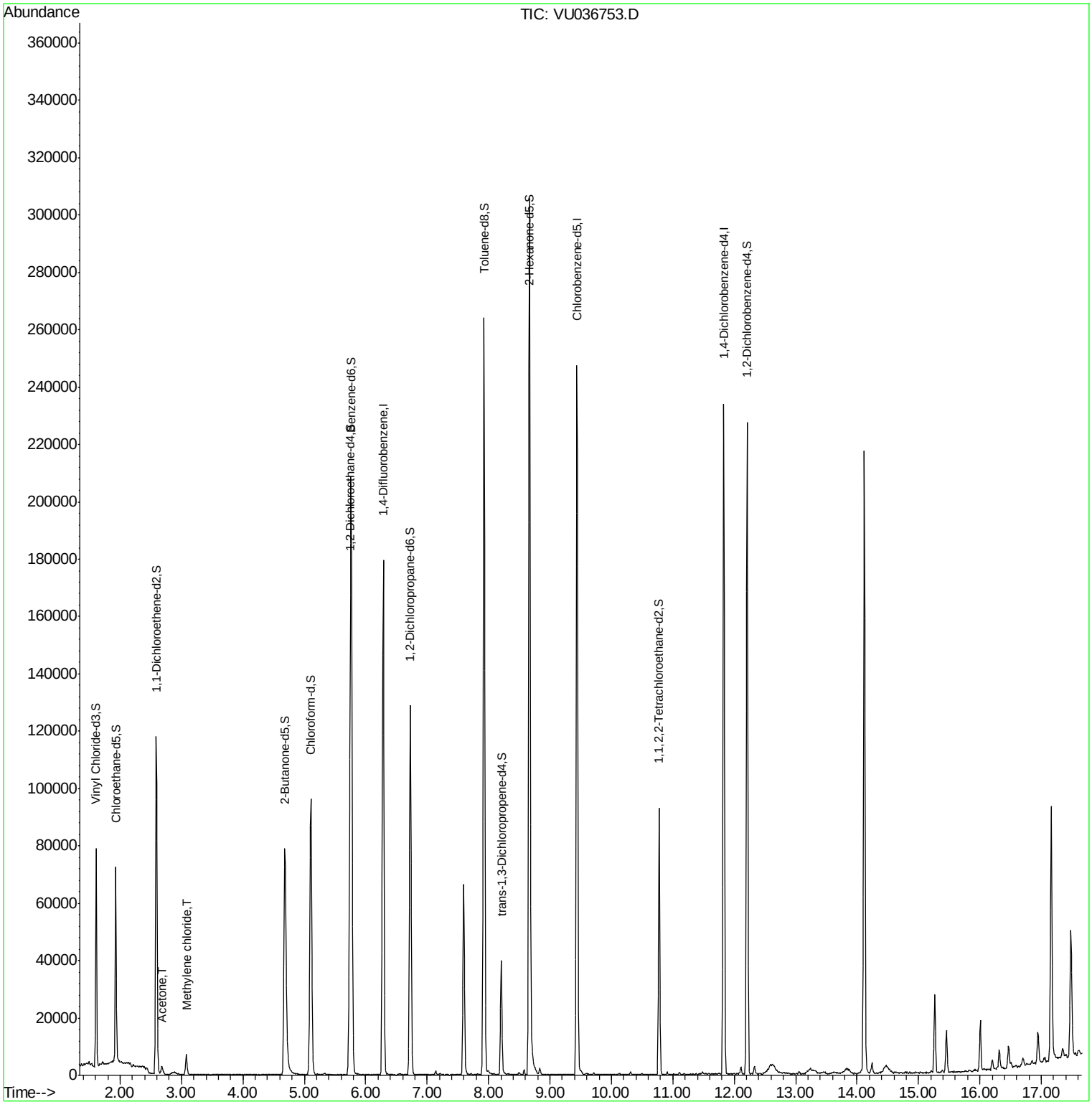
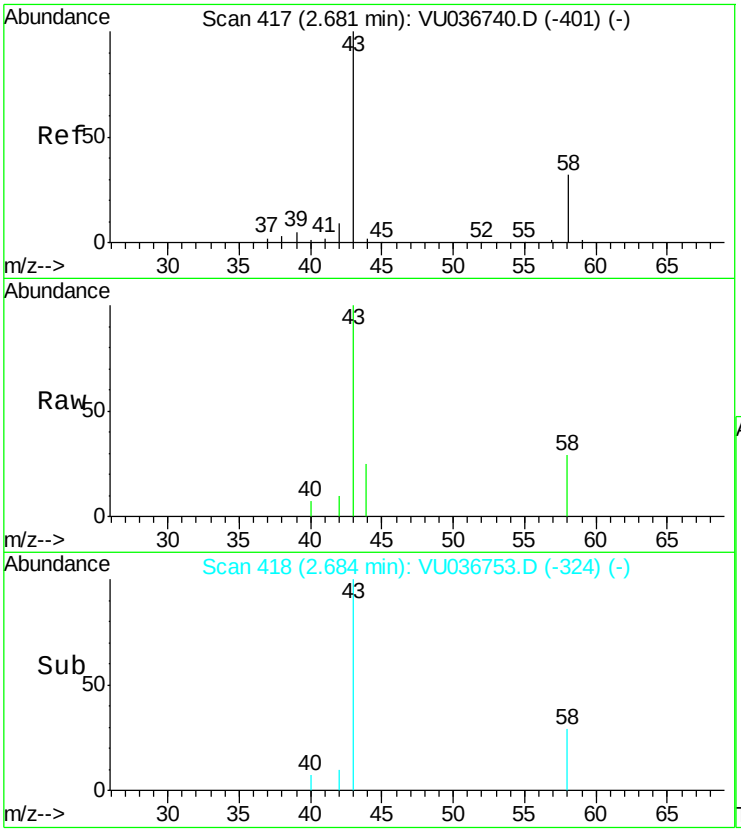


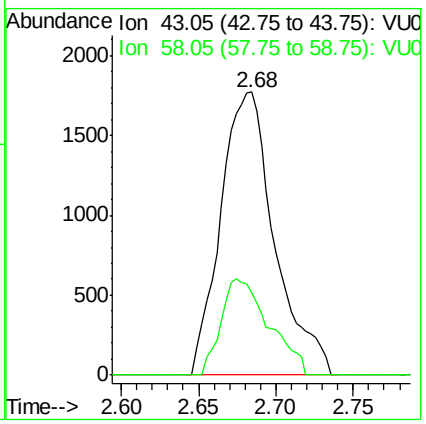


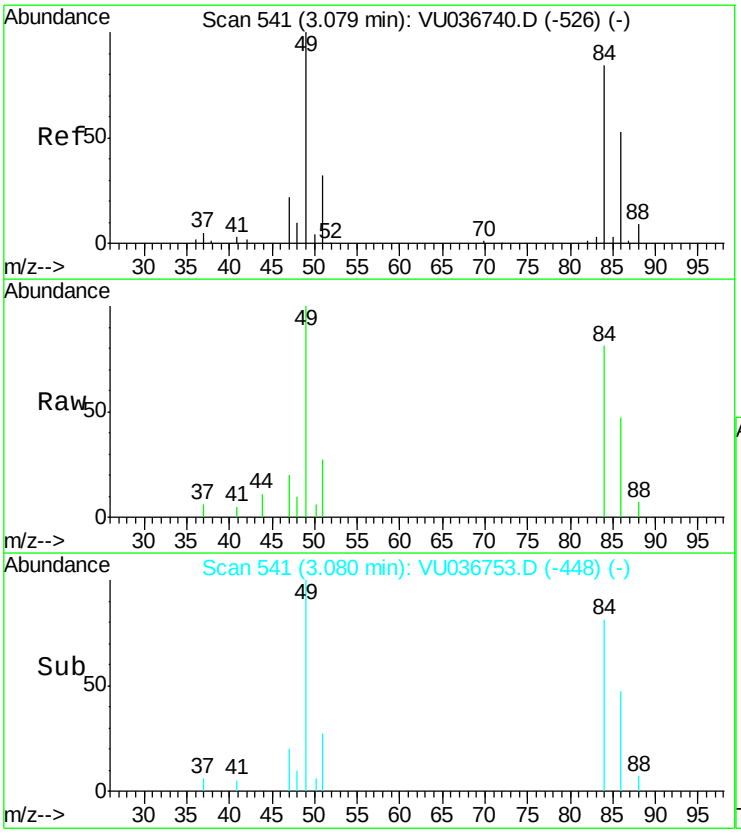
#13
Acetone
Concen: 1.346 ug/L
RT: 2.68 min Scan# 418
Delta R.T. 0.00 min
Lab File: VU036753.D
Acq: 12 Feb 2020 16:23

Instrument :
MSVOA_U
ClientSampleId :
DBCW1

Tgt Ion: 43 Resp: 4286

Ion	Ratio	Lower	Upper
43	100		
58	30.1	0.0	64.2





#16
Methylene chloride
Concen: 0.230 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU036753.D
Acq: 12 Feb 2020 16:23

Tgt Ion: 84 Resp: 3261

Ion	Ratio	Lower	Upper
84	100		
86	57.4	44.7	82.9
49	122.9	86.7	160.9