Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120919\
Data File : VU036068.D
Acq On : 09 Dec 2019 23:49
Operator : JC/MD
Sample : K6168-14 500X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFE47

Quant Time: Dec 10 03:56:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 10 01:47:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	253639	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	278591	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	82837	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	98744	4.37	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.40%			
7) Chloroethane-d5	1.93	69	121399	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.20%			
11) 1,1-Dichloroethene-d2	2.59	63	147592	3.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.40%			
20) 2-Butanone-d5	4.69	46	175792	45.63	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.26%			
24) Chloroform-d	5.11	84	159918	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
26) 1,2-Dichloroethane-d4	5.75	65	92913	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	5.77	84	339425	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.73	67	103976	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	7.93	98	288012	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
43) trans-1,3-Dichloropropene-	8.21	79	38839	4.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.60%			
46) 2-Hexanone-d5	8.70	63	164831	51.40	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.80%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	93297	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.40%			
64) 1,2-Dichlorobenzene-d4	12.22	152	83410	5.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.60%			
Target Compounds						Qvalue
13) Acetone	2.66	43	9741	1.992	ug/L	87
16) Methylene chloride	3.09	84	10748	0.419	ug/L	81

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

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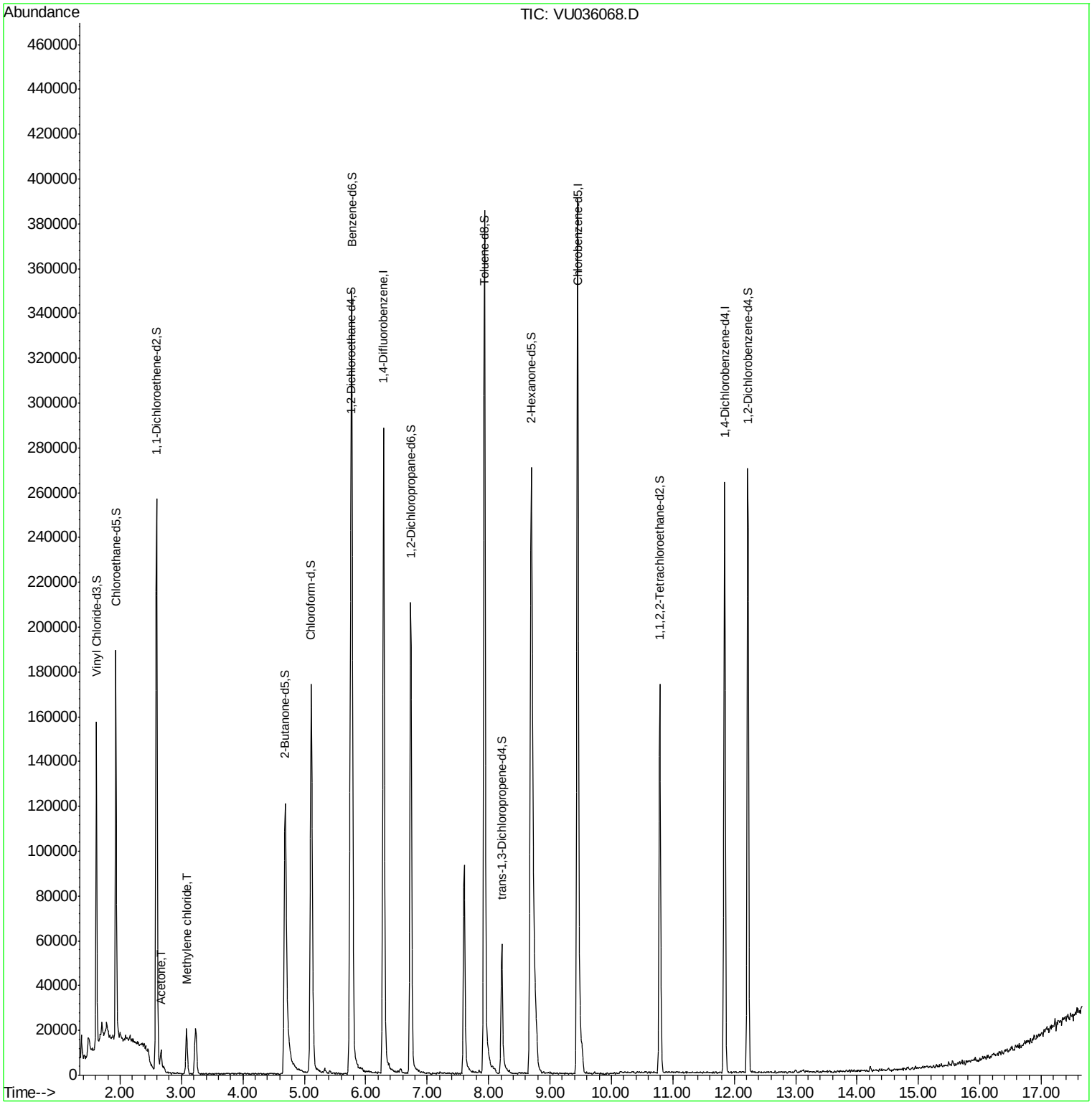
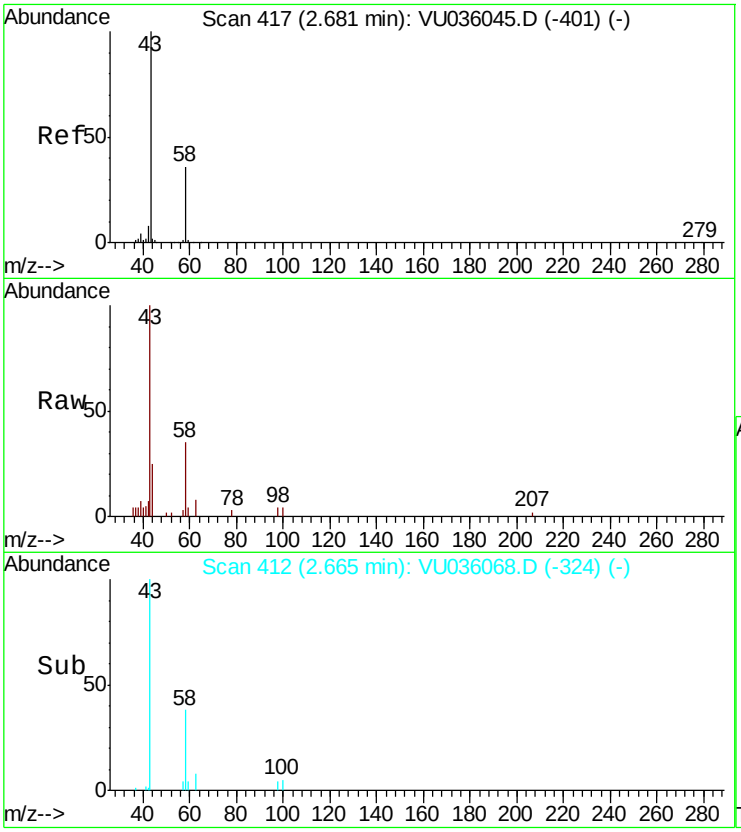


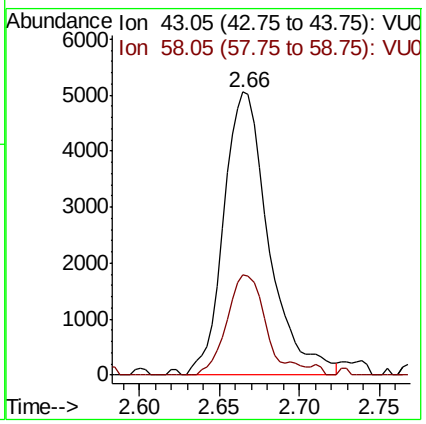


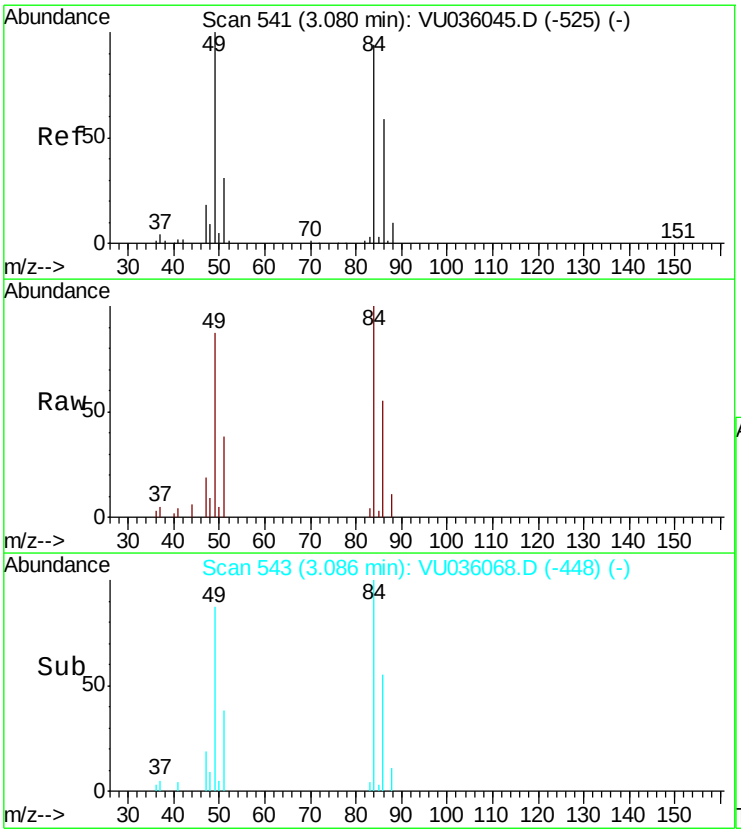
#13
Acetone
Concen: 1.992 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.02 min
Lab File: VU036068.D
Acq: 09 Dec 2019 23:49

Instrument :
MSVOA_U
ClientSampleId :
BFE47

Tgt Ion: 43 Resp: 9741

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	74.2





#16
Methylene chloride
Concen: 0.419 ug/L
RT: 3.09 min Scan# 543
Delta R.T. 0.01 min
Lab File: VU036068.D
Acq: 09 Dec 2019 23:49

Tgt Ion: 84 Resp: 10748

Ion	Ratio	Lower	Upper
84	100		
86	55.3	47.5	88.3
49	87.1	76.9	142.9