Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121319\
Data File : VU036211.D
Acq On : 13 Dec 2019 21:16
Operator : JC/MD
Sample : K6234-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFE54

Quant Time: Dec 16 00:45:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 14 01:19:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	223595	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	247747	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	91904	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	92874	4.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.40%			
7) Chloroethane-d5	1.93	69	90296	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.40%			
11) 1,1-Dichloroethene-d2	2.59	63	99004	3.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.80%			
20) 2-Butanone-d5	4.68	46	194975	52.86	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.72%			
24) Chloroform-d	5.11	84	162704	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.80%			
26) 1,2-Dichloroethane-d4	5.75	65	87013	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
32) Benzene-d6	5.77	84	297965	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.73	67	94561	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	7.93	98	235479	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.40%			
43) trans-1,3-Dichloropropene-	8.21	79	35259	4.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.40%			
46) 2-Hexanone-d5	8.68	63	141687	45.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.80%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	88175	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	89428	5.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.60%			
Target Compounds						Qvalue
13) Acetone	2.66	43	11629	3.617	ug/L	97
42) Toluene	8.00	91	19900	0.244	ug/L	95

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

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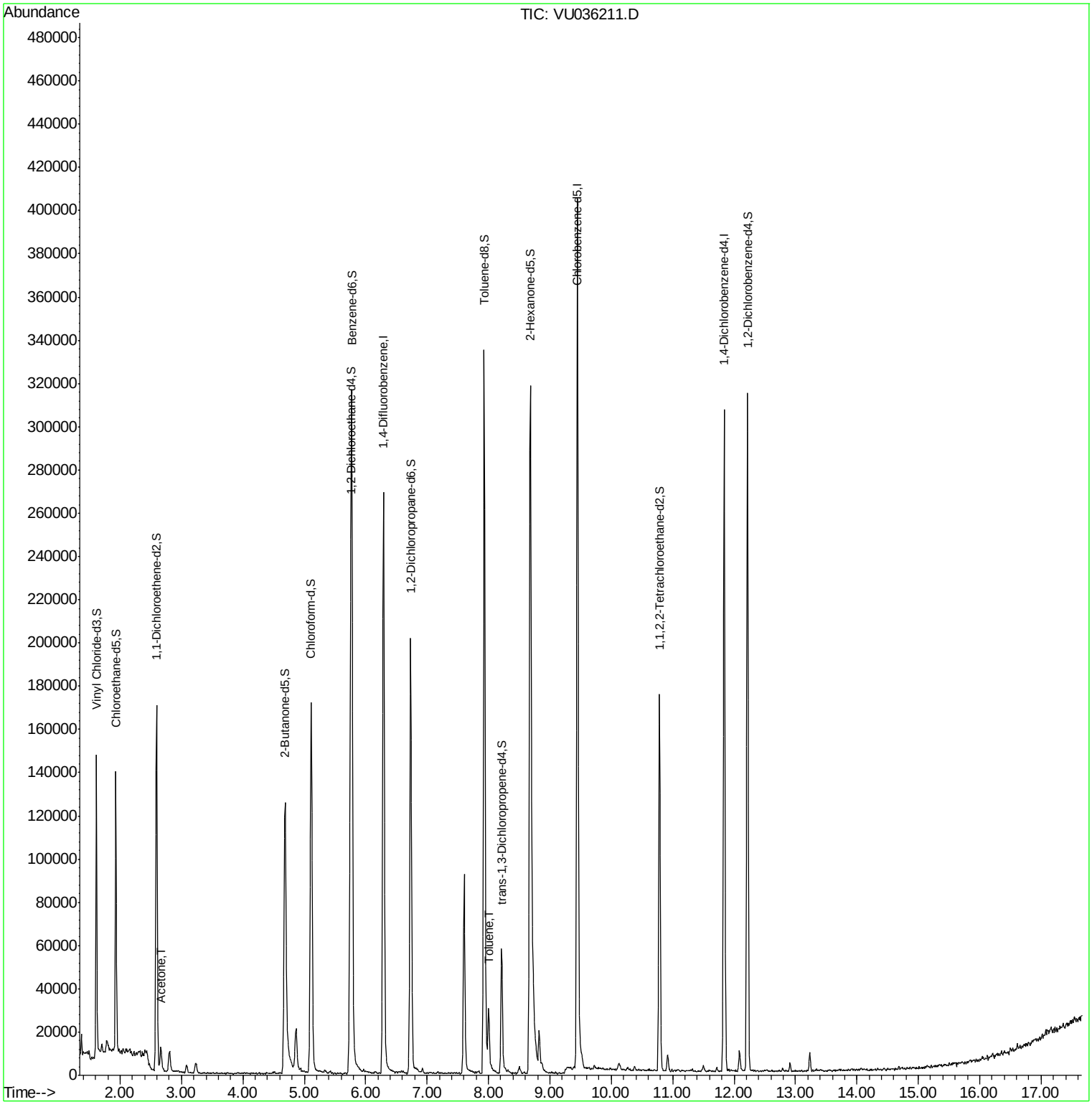
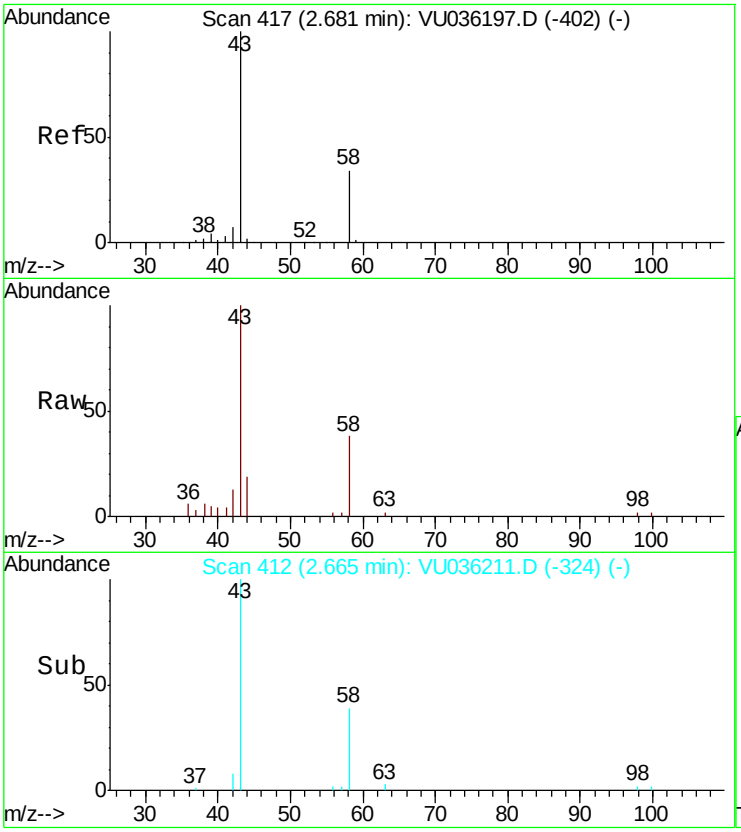


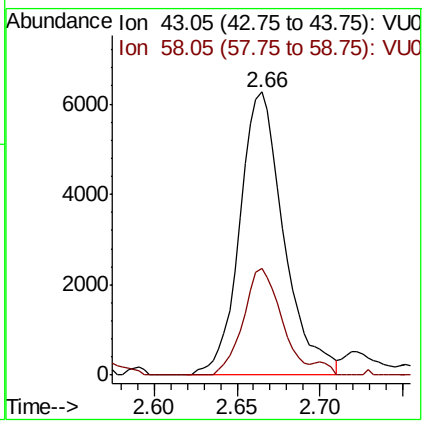


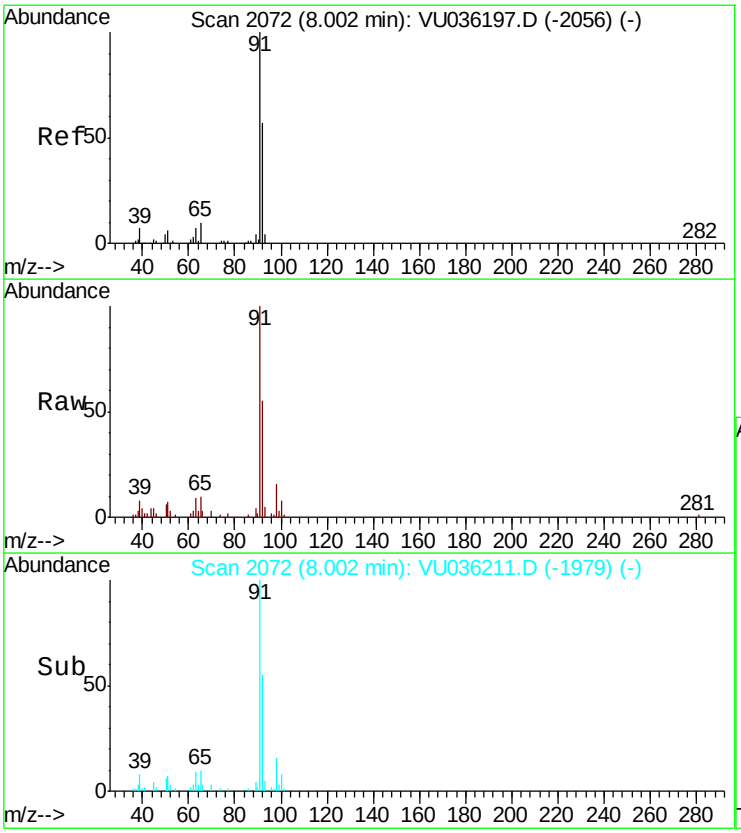
#13
Acetone
Concen: 3.617 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.02 min
Lab File: VU036211.D
Acq: 13 Dec 2019 21:16

Instrument :
MSVOA_U
ClientSampleId :
BFE54

Tgt Ion: 43 Resp: 11629

Ion	Ratio	Lower	Upper
43	100		
58	32.3	0.0	67.6





#42
Toluene
Concen: 0.244 ug/L
RT: 8.00 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VU036211.D
Acq: 13 Dec 2019 21:16

Tgt Ion: 91 Resp: 19900

Ion	Ratio	Lower	Upper
91	100		
92	54.8	41.2	76.6