Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121019\
Data File : VU036107.D
Acq On : 11 Dec 2019 01:43
Operator : JC/MD
Sample : K6240-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFQY7

Quant Time: Dec 11 08:43:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 11 07:30:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	260381	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	296054	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	99106	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	120416	5.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.80%			
7) Chloroethane-d5	1.93	69	115818	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.00%			
11) 1,1-Dichloroethene-d2	2.59	63	129694	3.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.20%			
20) 2-Butanone-d5	4.70	46	244156	61.74	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.48%			
24) Chloroform-d	5.11	84	186035	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.75	65	99691	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
32) Benzene-d6	5.77	84	352500	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
36) 1,2-Dichloropropane-d6	6.73	67	114085	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.93	98	282821	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.80%			
43) trans-1,3-Dichloropropene-	8.21	79	41509	4.41	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.20%			
46) 2-Hexanone-d5	8.68	63	189562	55.62	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.24%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	107926	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.80%			
64) 1,2-Dichlorobenzene-d4	12.22	152	98370	5.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.20%			
Target Compounds						Qvalue
13) Acetone	2.68	43	9200	1.833	ug/L	91
16) Methylene chloride	3.08	84	2614	0.099	ug/L #	68

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

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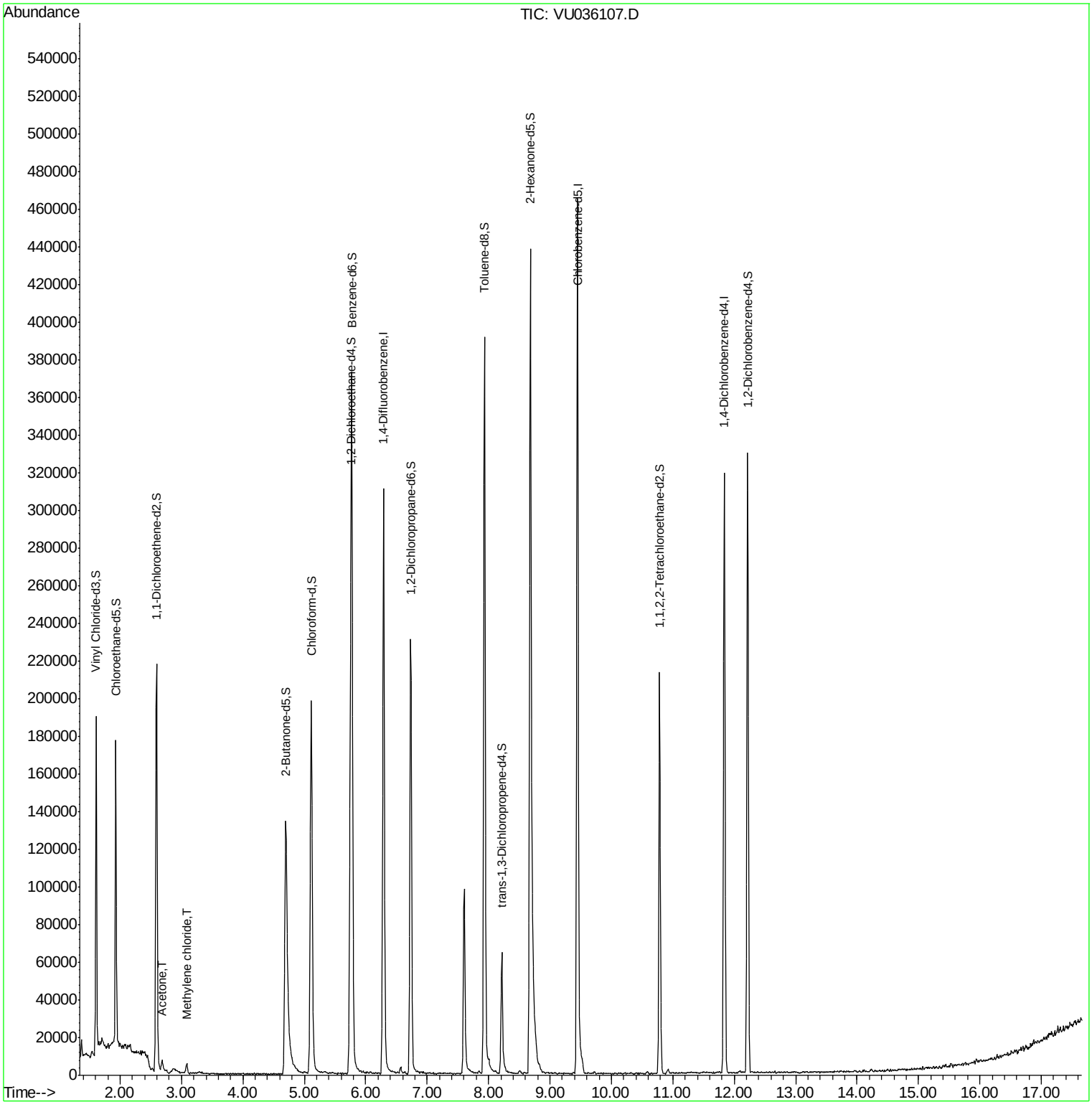
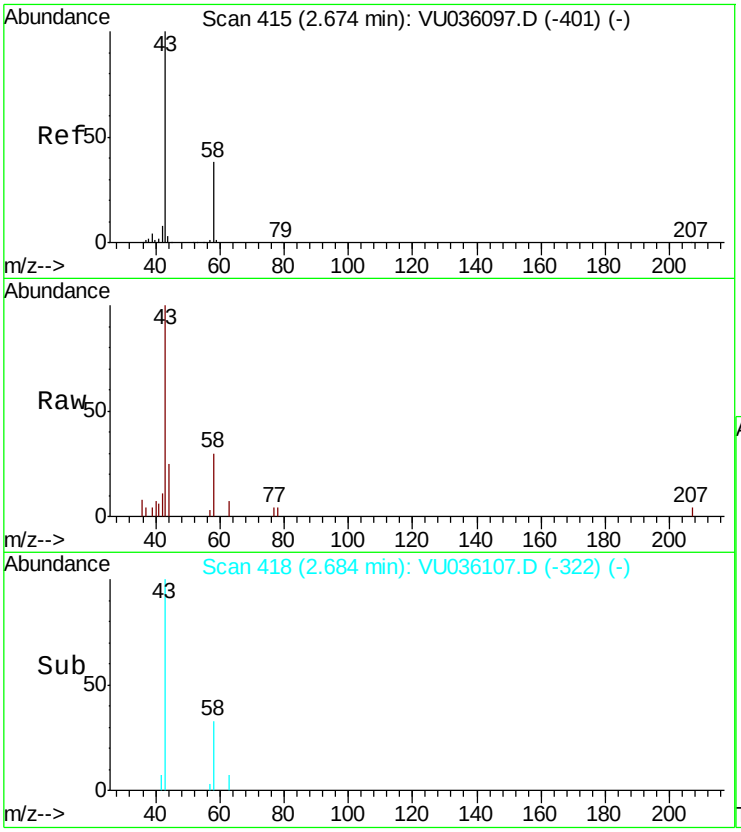


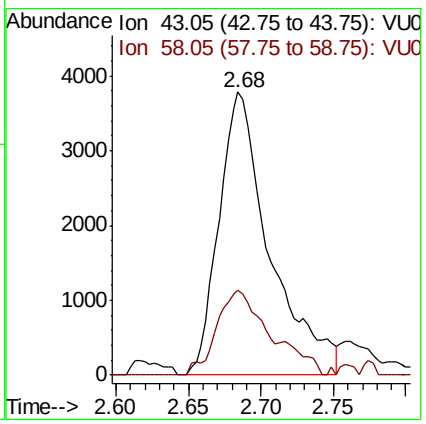


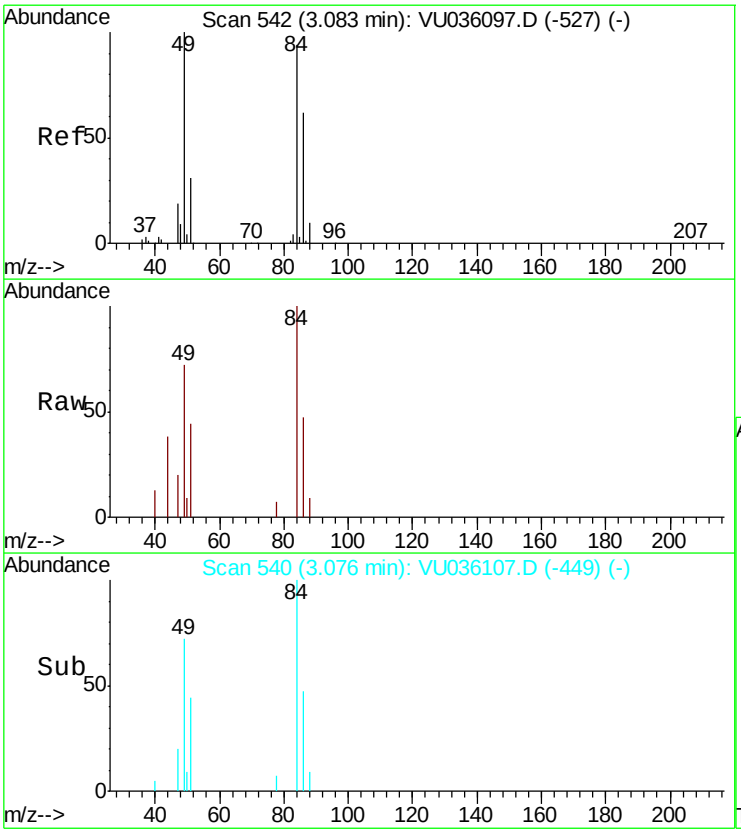
#13
Acetone
Concen: 1.833 ug/L
RT: 2.68 min Scan# 418
Delta R.T. 0.01 min
Lab File: VU036107.D
Acq: 11 Dec 2019 01:43

Instrument :
MSVOA_U
ClientSampleId :
BFQY7

Tgt Ion: 43 Resp: 9200

Ion	Ratio	Lower	Upper
43	100		
58	31.9	0.0	74.2





#16
Methylene chloride
Concen: 0.099 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.01 min
Lab File: VU036107.D
Acq: 11 Dec 2019 01:43

Tgt Ion: 84 Resp: 2614

Ion	Ratio	Lower	Upper
84	100		
86	46.8	47.5	88.3#
49	71.6	76.9	142.9#