Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121619\
Data File : VU036233.D
Acq On : 16 Dec 2019 14:53
Operator : JC/MD
Sample : K6273-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Dec 17 02:53:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 17 01:19:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	232509	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	261846	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	95329	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	89669	4.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.60%			
7) Chloroethane-d5	1.93	69	85168	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.80%			
11) 1,1-Dichloroethene-d2	2.59	63	91995	3.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.20%			
20) 2-Butanone-d5	4.69	46	198186	51.67	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.34%			
24) Chloroform-d	5.11	84	158863	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	5.75	65	86324	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	5.77	84	283904	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
36) 1,2-Dichloropropane-d6	6.73	67	93274	4.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.00%			
41) Toluene-d8	7.93	98	231324	3.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.80%			
43) trans-1,3-Dichloropropene-	8.21	79	34911	4.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.80%			
46) 2-Hexanone-d5	8.68	63	147374	45.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.34%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	90998	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	12.22	152	89123	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
13) Acetone	2.68	43	5486	1.641	ug/L	98
16) Methylene chloride	3.08	84	13034	0.514	ug/L	98

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

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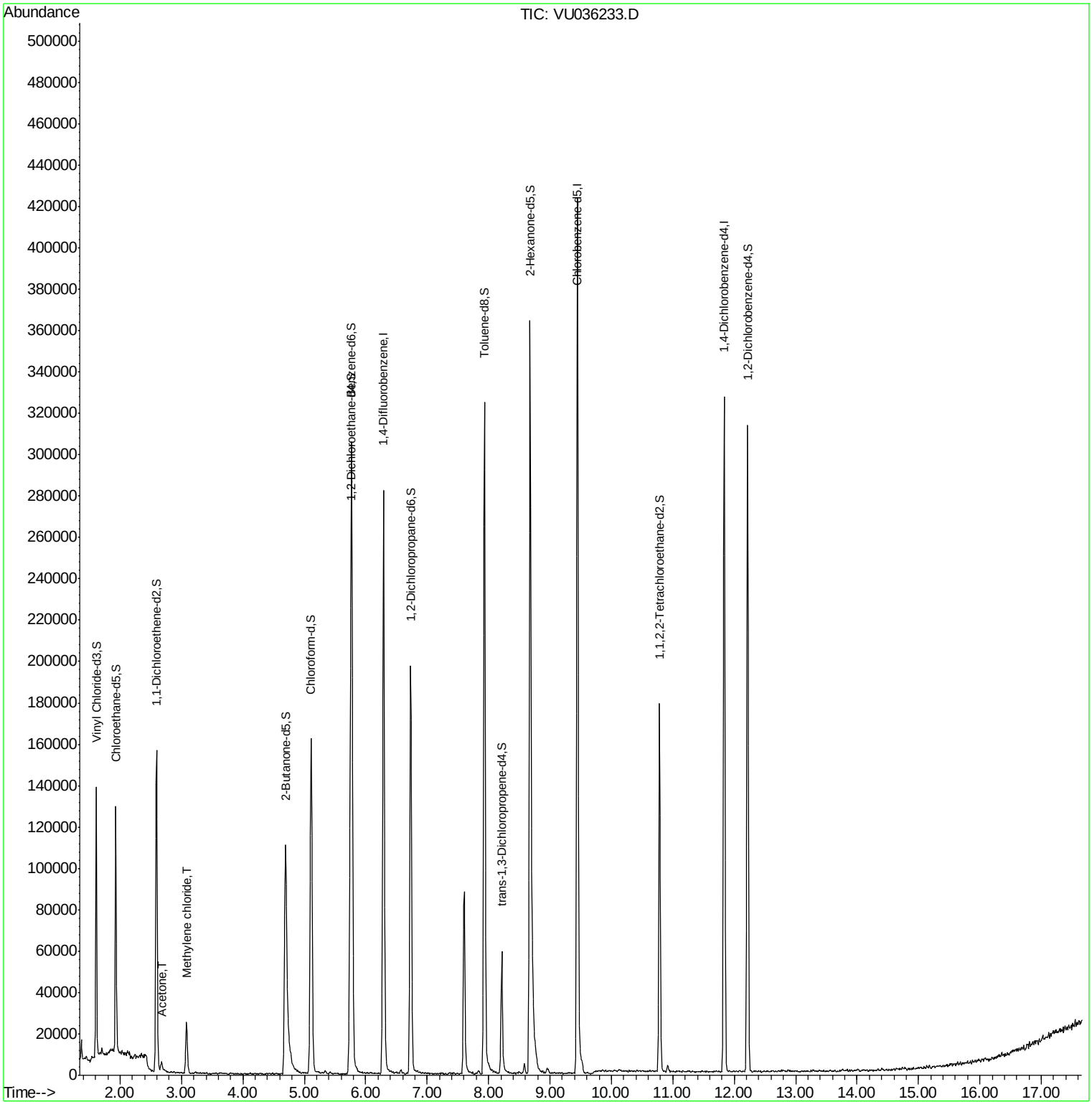
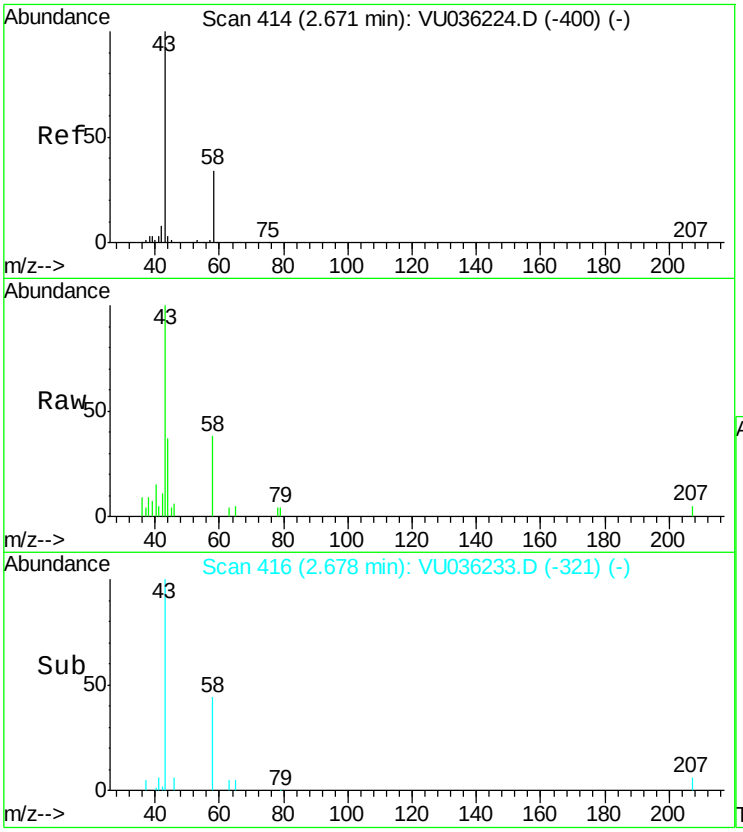


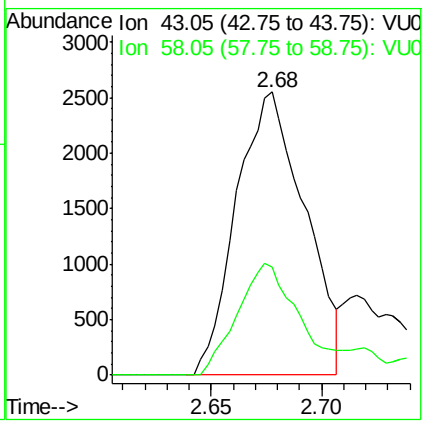


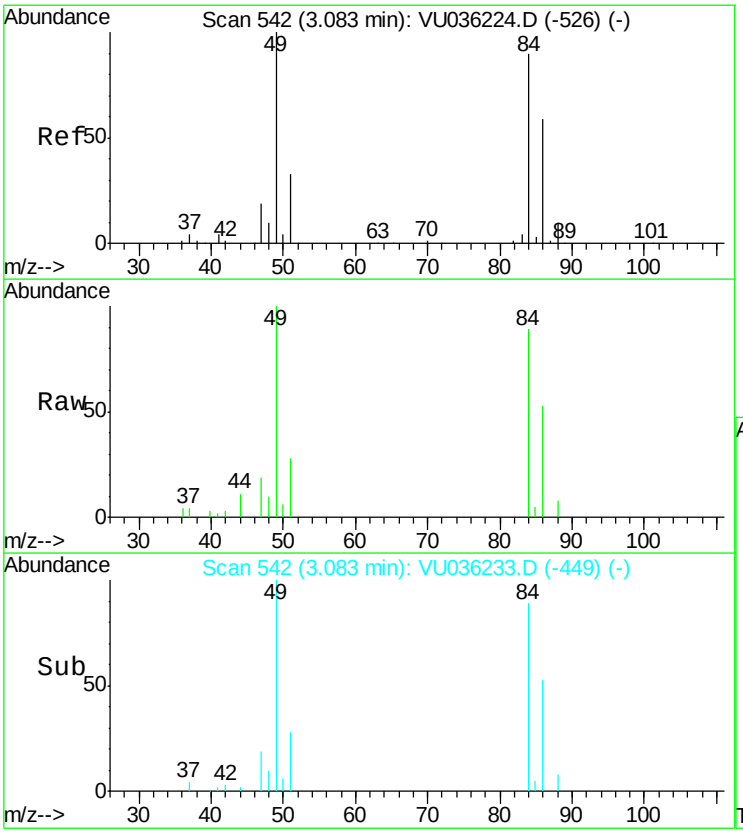
#13
Acetone
Concen: 1.641 ug/L
RT: 2.68 min Scan# 416
Delta R.T. 0.01 min
Lab File: VU036233.D
Acq: 16 Dec 2019 14:53

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 5486

Ion	Ratio	Lower	Upper
43	100		
58	35.1	0.0	67.6





#16
Methylene chloride
Concen: 0.514 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU036233.D
Acq: 16 Dec 2019 14:53

Tgt Ion: 84 Resp: 13034

Ion	Ratio	Lower	Upper
84	100		
86	60.2	43.0	79.8
49	112.6	77.3	143.5