Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120419\
Data File : VU035969.D
Acq On : 04 Dec 2019 14:06
Operator : JC/SP
Sample : K6056-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Dec 05 04:38:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 05 03:54:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	288422	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	321893	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	104027	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	148901	4.53	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.60%			
7) Chloroethane-d5	1.93	69	127342	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.60%			
11) 1,1-Dichloroethene-d2	2.59	63	169477	3.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.80%			
20) 2-Butanone-d5	4.70	46	292010	50.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.32%			
24) Chloroform-d	5.11	84	225479	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
26) 1,2-Dichloroethane-d4	5.75	65	121245	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.77	84	427889	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	6.73	67	143051	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	7.93	98	346114	3.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.80%			
43) trans-1,3-Dichloropropene-	8.21	79	53212	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
46) 2-Hexanone-d5	8.68	63	212493	43.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.66%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	120164	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	111122	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
13) Acetone	2.69	43	9264	1.760	ug/L	99
16) Methylene chloride	3.09	84	6246	0.195	ug/L	92

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

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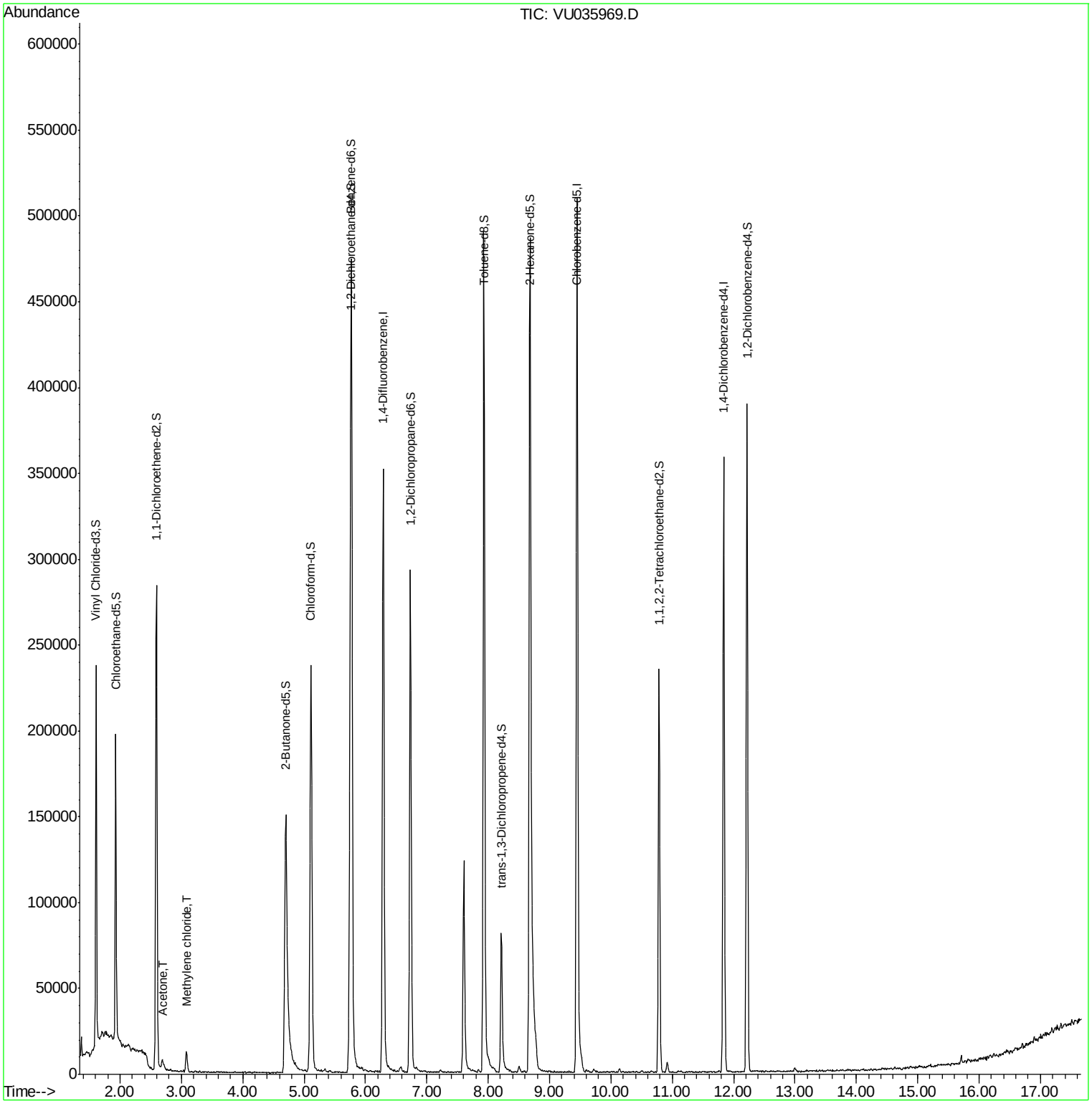
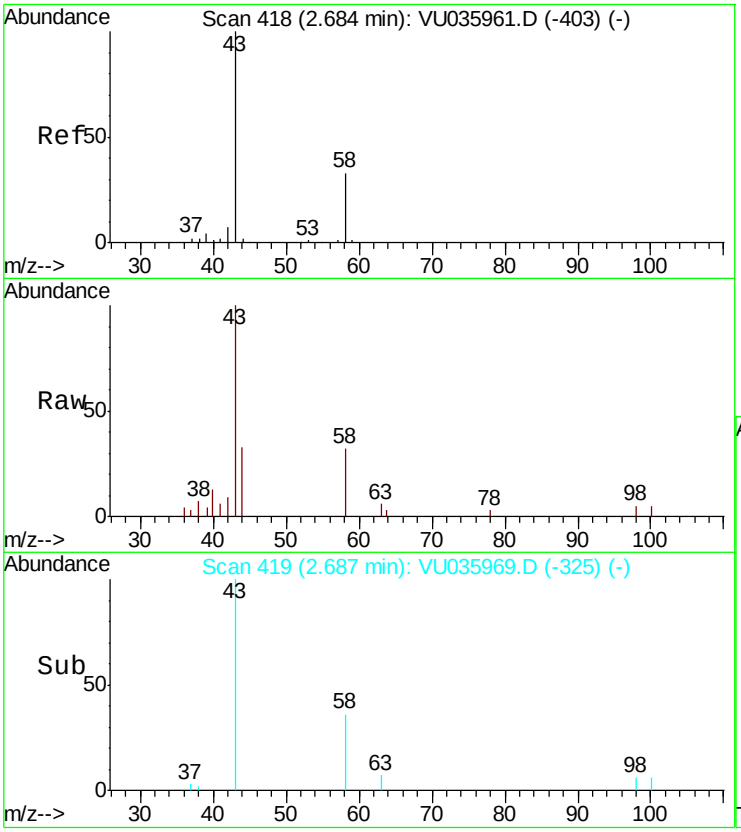


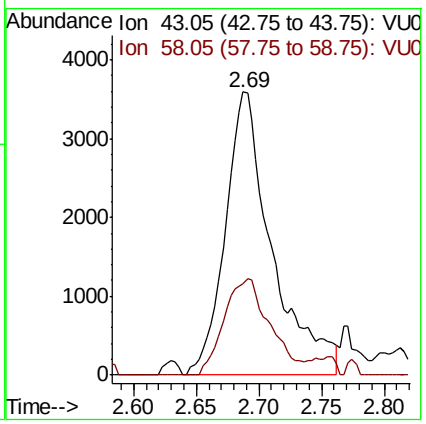


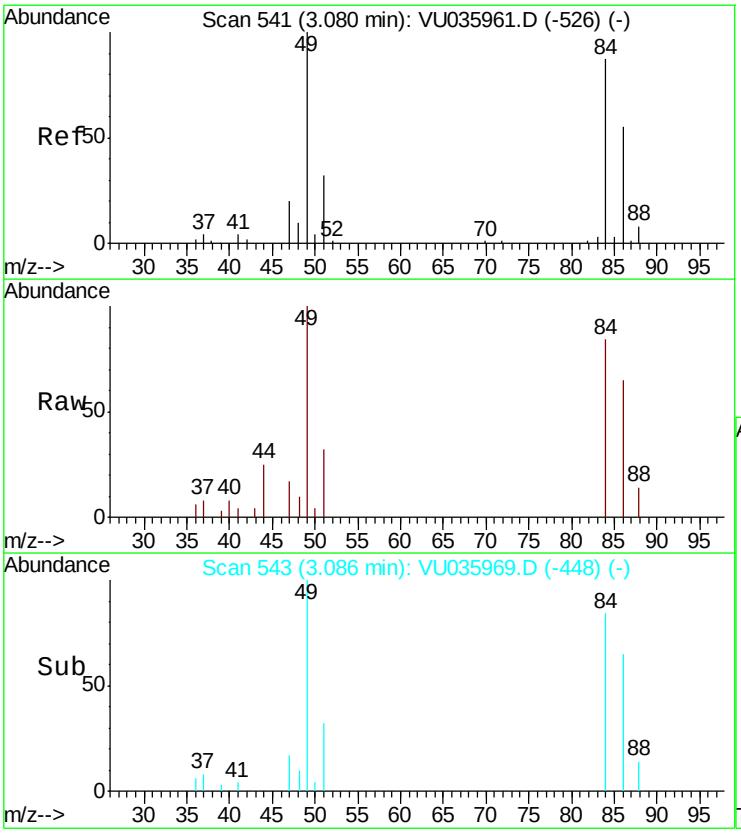
#13
Acetone
Concen: 1.760 ug/L
RT: 2.69 min Scan# 419
Delta R.T. 0.00 min
Lab File: VU035969.D
Acq: 04 Dec 2019 14:06

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 9264

Ion	Ratio	Lower	Upper
43	100		
58	33.6	0.0	68.6





#16
Methylene chloride
Concen: 0.195 ug/L
RT: 3.09 min Scan# 543
Delta R.T. 0.01 min
Lab File: VU035969.D
Acq: 04 Dec 2019 14:06

Tgt Ion: 84 Resp: 6246

Ion	Ratio	Lower	Upper
84	100		
86	76.8	44.7	82.9
49	118.9	86.2	160.2