Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120519\
Data File : VU035988.D
Acq On : 05 Dec 2019 12:39
Operator : JC/SP
Sample : VU1205WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK21

Quant Time: Dec 06 01:06:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 06 00:57:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	294480	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	313041	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	104267	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	142692	4.25	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.00%			
7) Chloroethane-d5	1.93	69	122080	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.80%			
11) 1,1-Dichloroethene-d2	2.59	63	164129	3.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.00%			
20) 2-Butanone-d5	4.70	46	286098	48.13	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.26%			
24) Chloroform-d	5.11	84	222016	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	5.75	65	119795	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.77	84	428877	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
36) 1,2-Dichloropropane-d6	6.73	67	140480	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.60%			
41) Toluene-d8	7.93	98	349137	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.80%			
43) trans-1,3-Dichloropropene-	8.21	79	51967	4.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.80%			
46) 2-Hexanone-d5	8.68	63	207919	43.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.20%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	121258	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	114406	5.31	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.20%			
Target Compounds						Qvalue
13) Acetone	2.69	43	9122	1.697	ug/L	68
16) Methylene chloride	3.08	84	6577	0.201	ug/L	86

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

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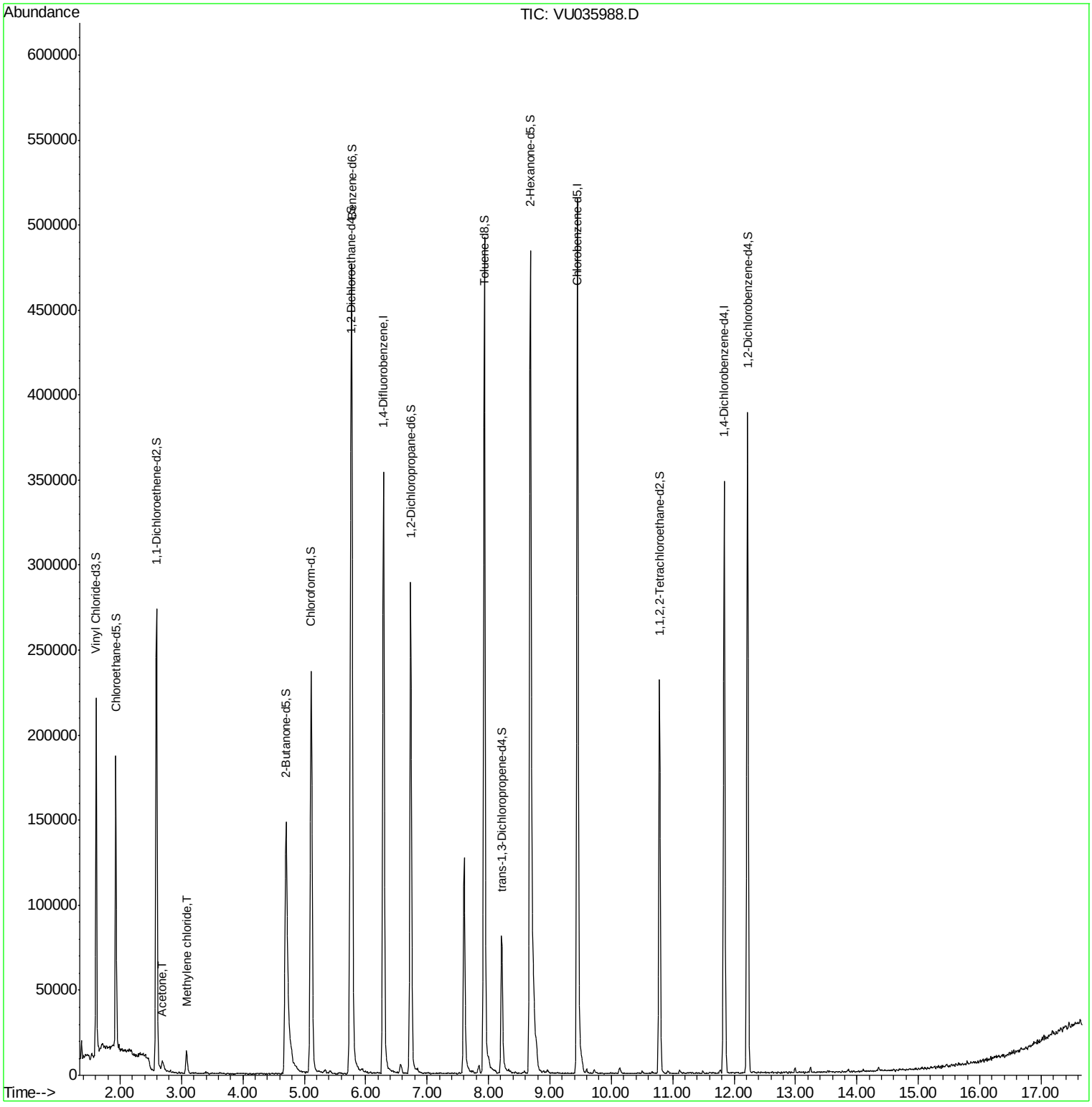
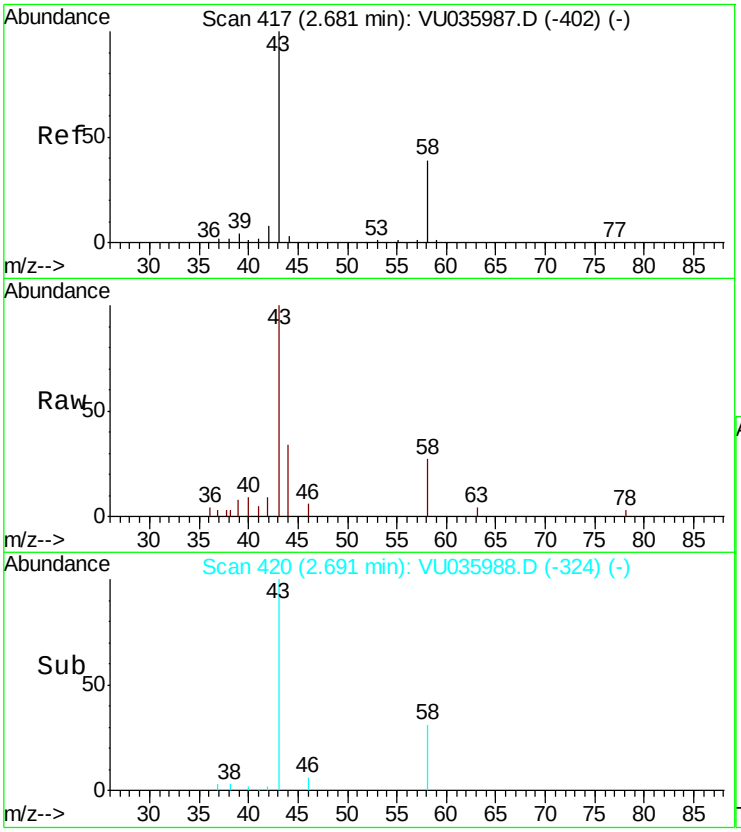


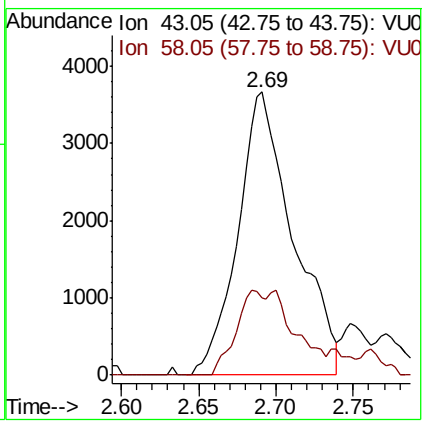


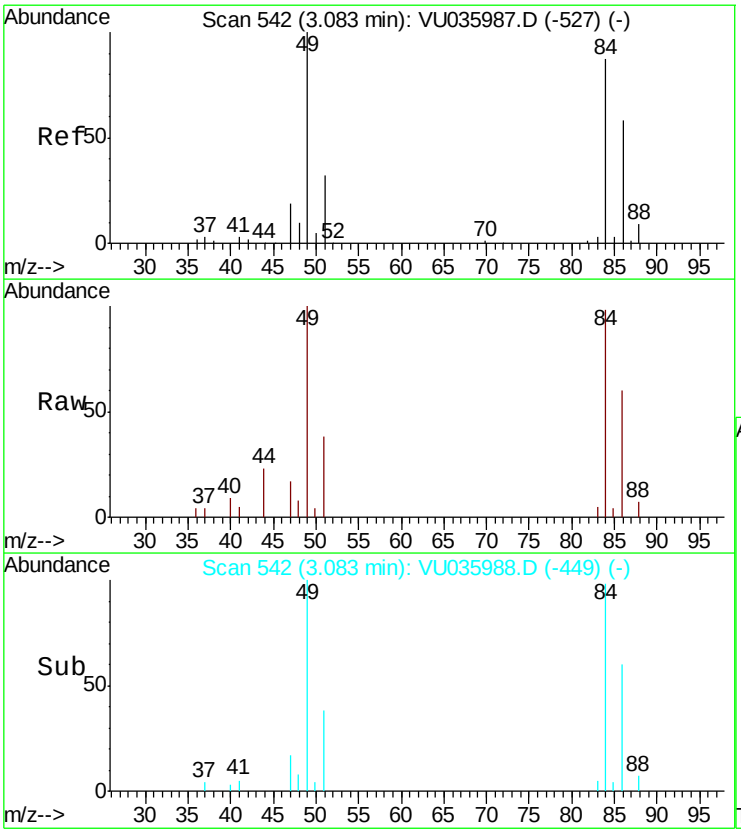
#13
Acetone
Concen: 1.697 ug/L
RT: 2.69 min Scan# 420
Delta R.T. 0.01 min
Lab File: VU035988.D
Acq: 05 Dec 2019 12:39

Instrument :
MSVOA_U
ClientSampleId :
VBLK21

Tgt Ion: 43 Resp: 9122

Ion	Ratio	Lower	Upper
43	100		
58	16.1	0.0	68.6





#16
Methylene chloride
Concen: 0.201 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU035988.D
Acq: 05 Dec 2019 12:39

Tgt Ion: 84 Resp: 6577

Ion	Ratio	Lower	Upper
84	100		
86	61.0	44.7	82.9
49	101.9	86.2	160.2