Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120219\
Data File : VU035931.D
Acq On : 02 Dec 2019 14:06
Operator : JC/SP
Sample : VU1202WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK18

Quant Time: Dec 02 18:16:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 02 18:11:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	238299	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	277571	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	106916	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	201796	6.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 129.60%			
7) Chloroethane-d5	1.93	69	155520	5.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 115.40%			
11) 1,1-Dichloroethene-d2	2.59	63	218084	3.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.40%			
20) 2-Butanone-d5	4.70	46	340424	47.25	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.50%			
24) Chloroform-d	5.11	84	260907	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
26) 1,2-Dichloroethane-d4	5.75	65	144227	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
32) Benzene-d6	5.77	84	512258	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.73	67	166304	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.20%			
41) Toluene-d8	7.93	98	409641	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.80%			
43) trans-1,3-Dichloropropene-	8.21	79	59985	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.68	63	243188	43.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.14%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	132185	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.00%			
64) 1,2-Dichlorobenzene-d4	12.22	152	125490	5.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.00%			
Target Compounds						Qvalue
13) Acetone	2.68	43	14419	2.279	ug/L	95
16) Methylene chloride	3.08	84	15800	0.527	ug/L	92

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

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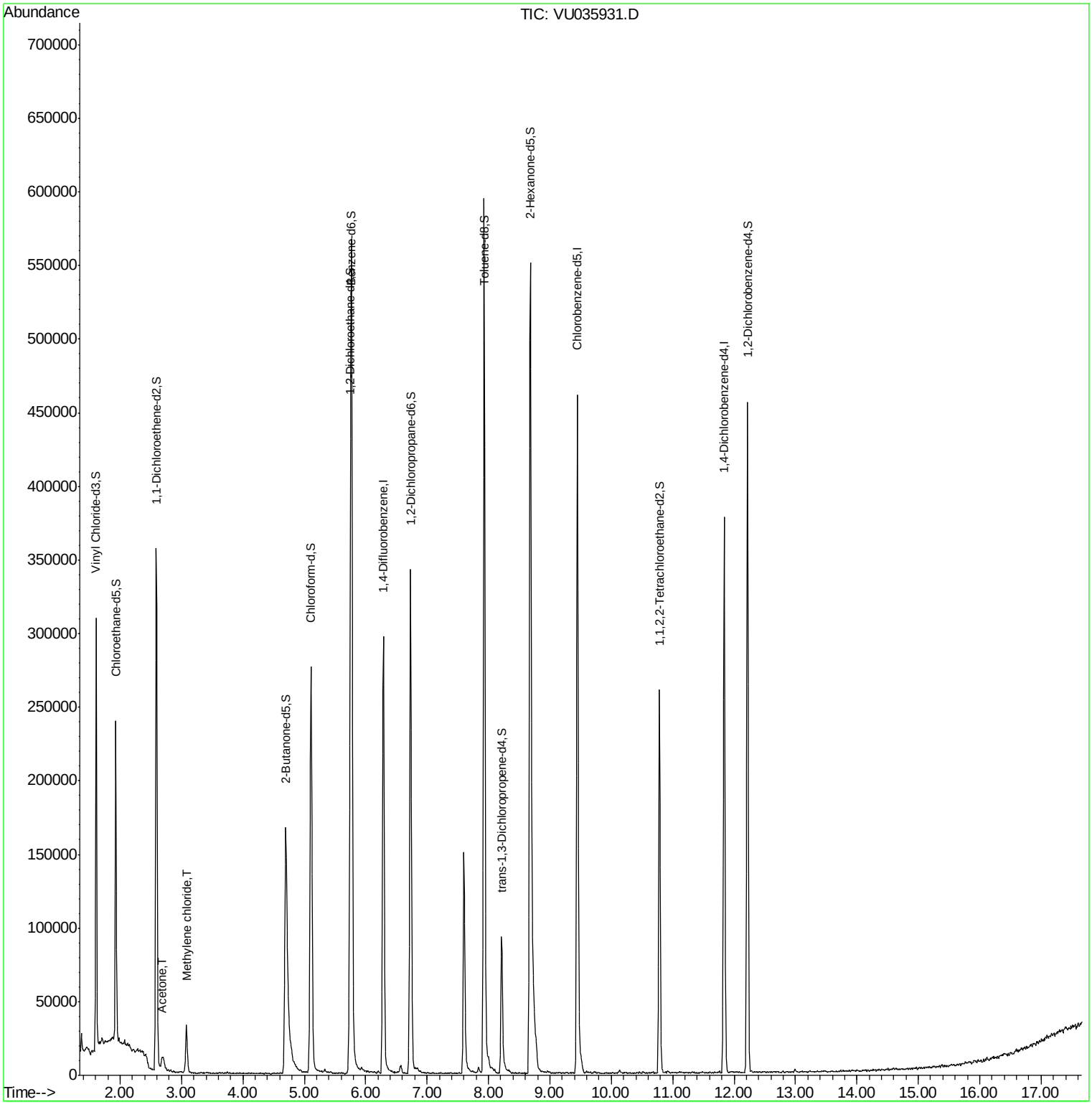
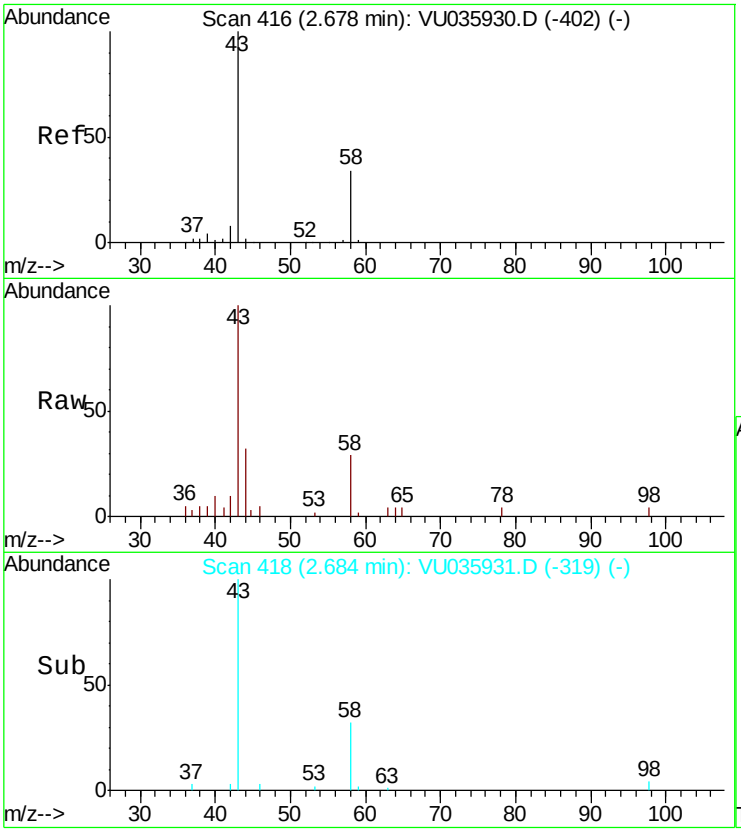


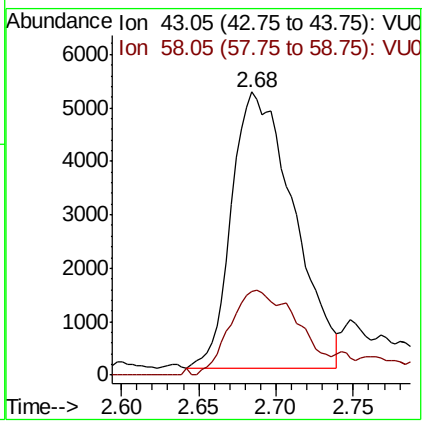


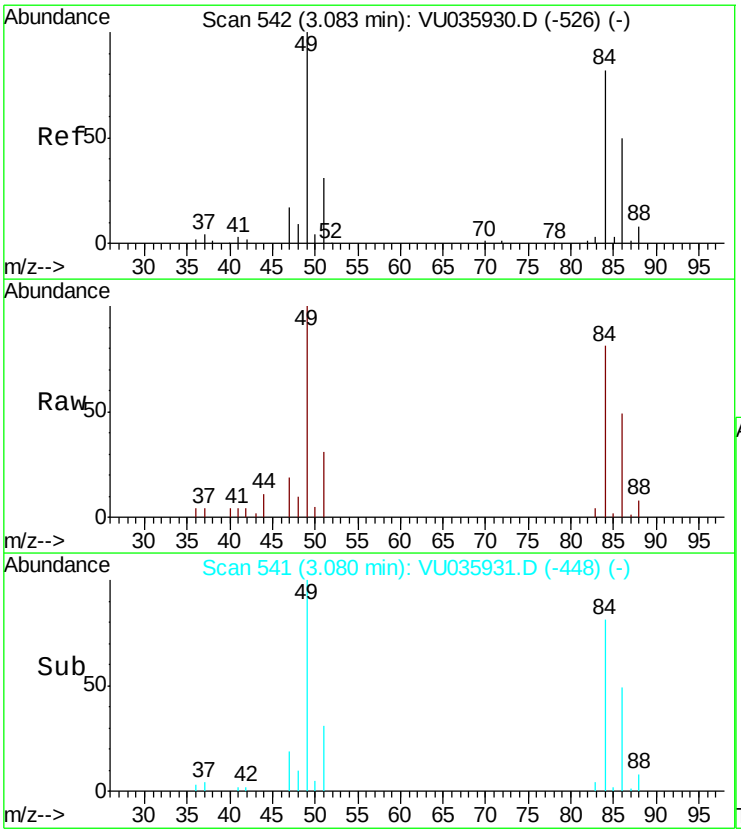
#13
Acetone
Concen: 2.279 ug/L
RT: 2.68 min Scan# 418
Delta R.T. 0.02 min
Lab File: VU035931.D
Acq: 02 Dec 2019 14:06

Instrument :
MSVOA_U
ClientSampleId :
VBLK18

Tgt Ion: 43 Resp: 14419

Ion	Ratio	Lower	Upper
43	100		
58	33.5	0.0	61.2





#16
Methylene chloride
Concen: 0.527 ug/L
RT: 3.08 min Scan# 541
Delta R.T. -0.00 min
Lab File: VU035931.D
Acq: 02 Dec 2019 14:06

Tgt Ion: 84 Resp: 15800

Ion	Ratio	Lower	Upper
84	100		
86	60.1	44.4	82.5
49	123.4	94.0	174.6