Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120419\
Data File : VU035975.D
Acq On : 04 Dec 2019 16:36
Operator : JC/SP
Sample : K6105-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFE28

Quant Time: Dec 05 05:46:18 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	286394	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	311168	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	73341	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	150790	4.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.40%			
7) Chloroethane-d5	1.93	69	126504	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.60%			
11) 1,1-Dichloroethene-d2	2.59	63	163716	3.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.80%			
20) 2-Butanone-d5	4.69	46	254793	44.07	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.14%			
24) Chloroform-d	5.11	84	232108	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
26) 1,2-Dichloroethane-d4	5.75	65	119624	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	5.77	84	430124	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
36) 1,2-Dichloropropane-d6	6.73	67	140217	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.93	98	349707	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.40%			
43) trans-1,3-Dichloropropene-	8.21	79	47364	3.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.60%			
46) 2-Hexanone-d5	8.70	63	184705	38.97	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.94%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	113583	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	81923	5.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.20%			
Target Compounds						Qvalue
13) Acetone	2.67	43	9096	1.740	ug/L	97
16) Methylene chloride	3.08	84	21605	0.680	ug/L	94

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

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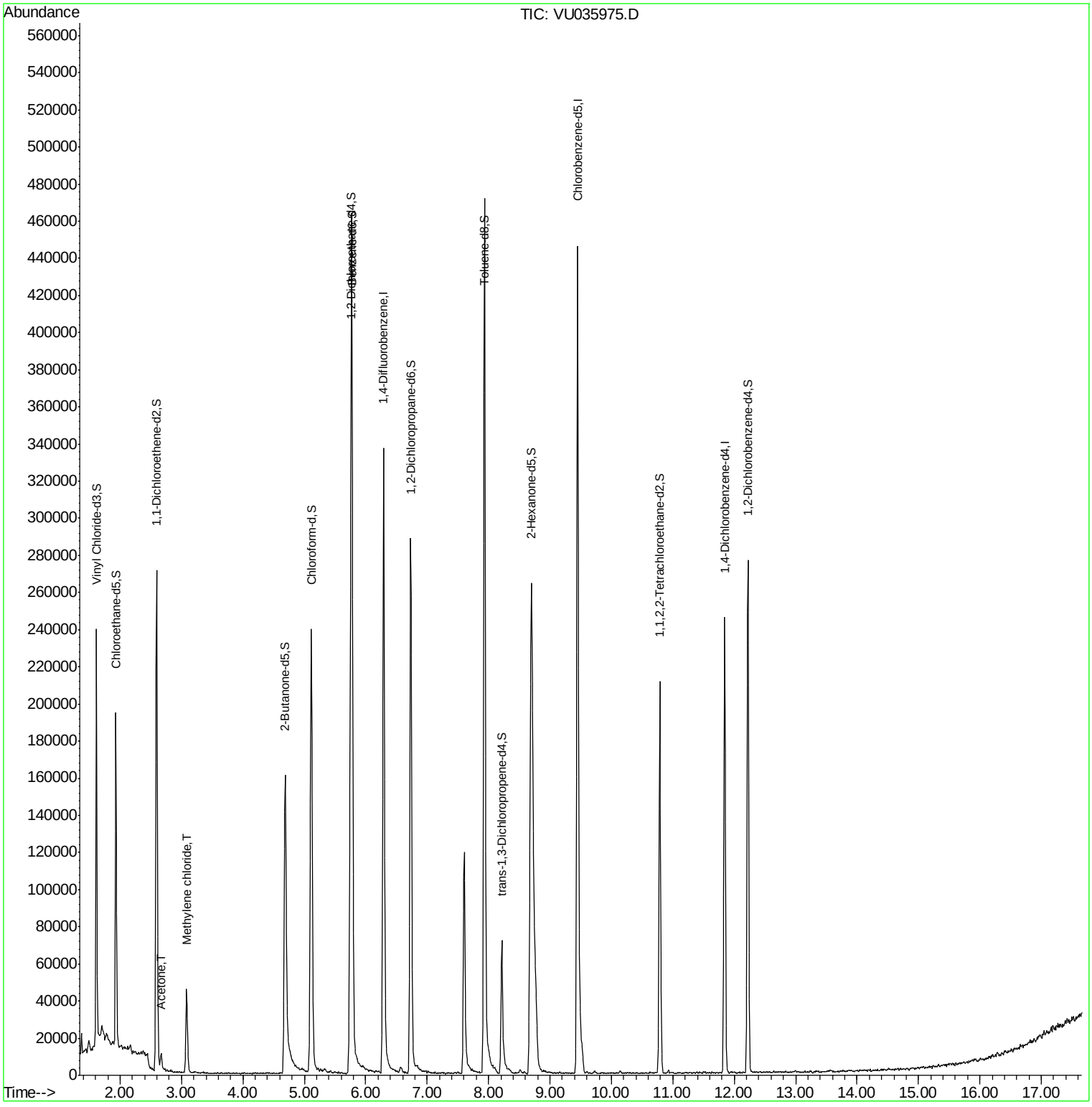
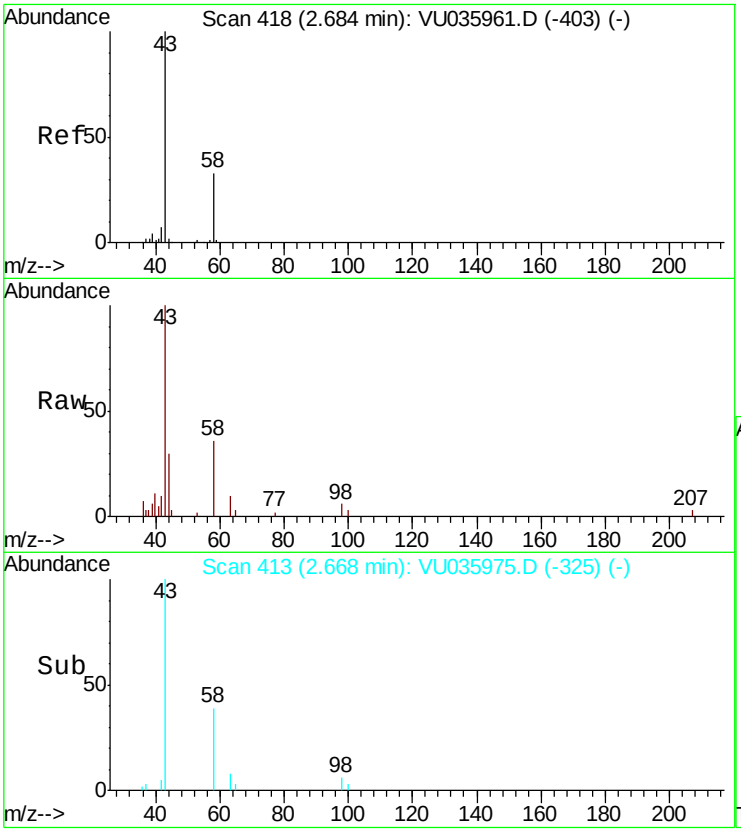


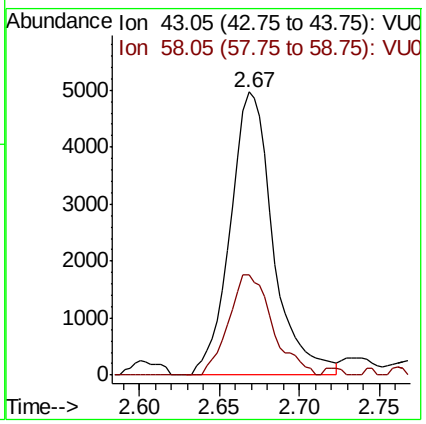


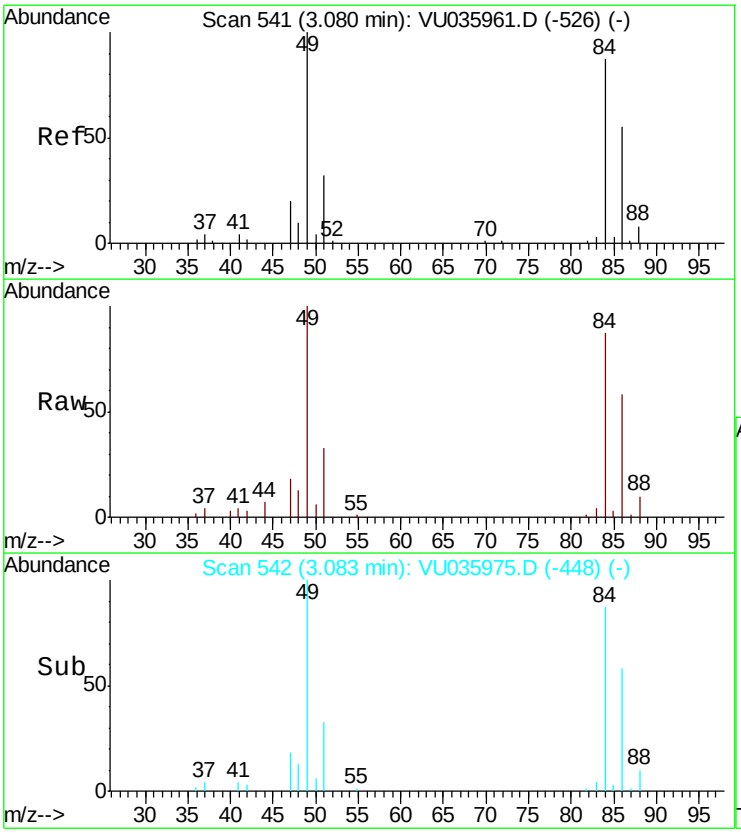
#13
Acetone
Concen: 1.740 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.02 min
Lab File: VU035975.D
Acq: 04 Dec 2019 16:36

Instrument :
MSVOA_U
ClientSampleId :
BFE28

Tgt Ion: 43 Resp: 9096

Ion	Ratio	Lower	Upper
43	100		
58	35.9	0.0	68.6





#16
Methylene chloride
Concen: 0.680 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU035975.D
Acq: 04 Dec 2019 16:36

Tgt Ion: 84 Resp: 21605

Ion	Ratio	Lower	Upper
84	100		
86	66.9	44.7	82.9
49	115.2	86.2	160.2