Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110419\
Data File : VU035609.D
Acq On : 04 Nov 2019 15:42
Operator : JC/SP
Sample : K5656-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A5456

Quant Time: Nov 05 05:38:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 05 02:35:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	250314	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	277009	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	98991	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	99399	3.86	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.20%			
7) Chloroethane-d5	1.93	69	89989	4.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.40%			
11) 1,1-Dichloroethene-d2	2.59	63	127351	2.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.80%#			
20) 2-Butanone-d5	4.70	46	238309	41.89	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.78%			
24) Chloroform-d	5.11	84	166817	4.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.20%			
26) 1,2-Dichloroethane-d4	5.75	65	90154	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.60%			
32) Benzene-d6	5.77	84	339487	3.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.80%			
36) 1,2-Dichloropropane-d6	6.74	67	116083	4.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.40%			
41) Toluene-d8	7.93	98	290326	3.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.40%			
43) trans-1,3-Dichloropropene-	8.22	79	40397	3.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.80%			
46) 2-Hexanone-d5	8.70	63	165572	37.52	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.04%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	93155	3.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.80%			
64) 1,2-Dichlorobenzene-d4	12.22	152	86898	4.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.60%			
Target Compounds						Qvalue
3) Chloromethane	1.54	50	14365	0.462	ug/L	96
13) Acetone	2.67	43	186655	45.510	ug/L	99
21) 2-Butanone	4.79	43	24257	3.983	ug/L	99

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

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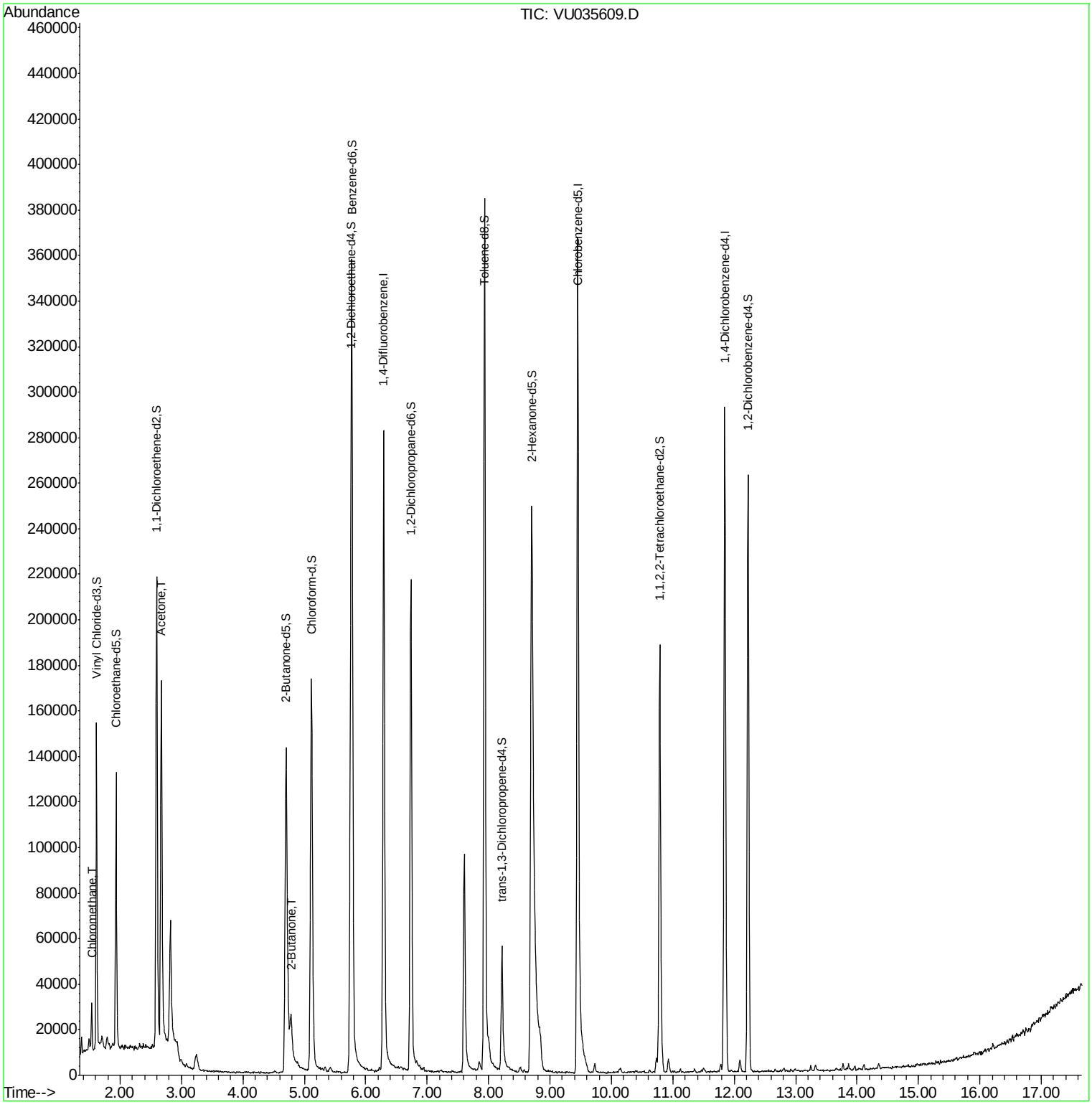
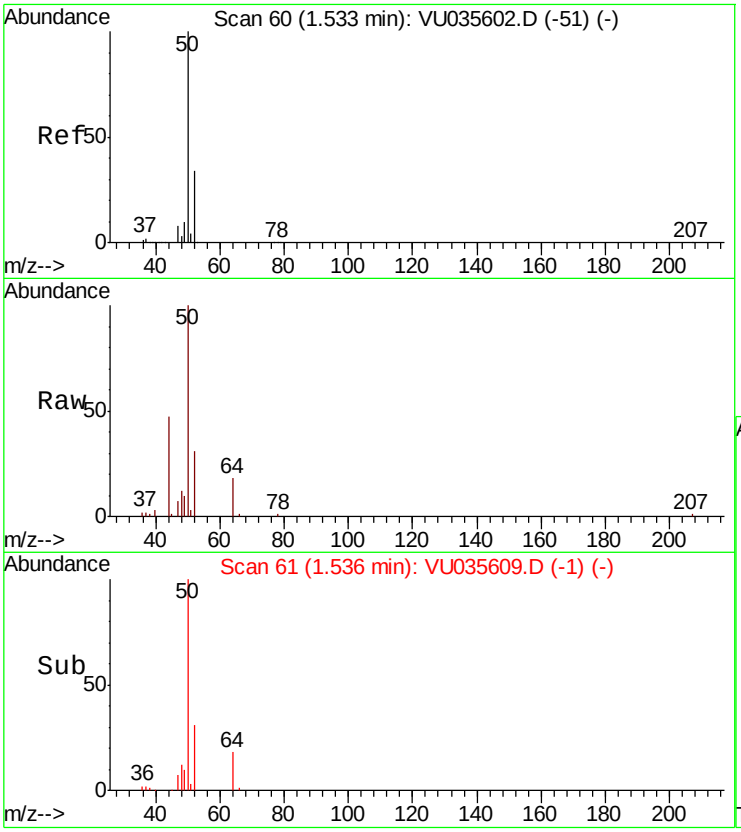


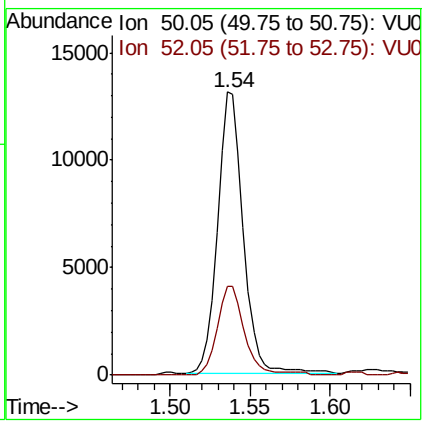


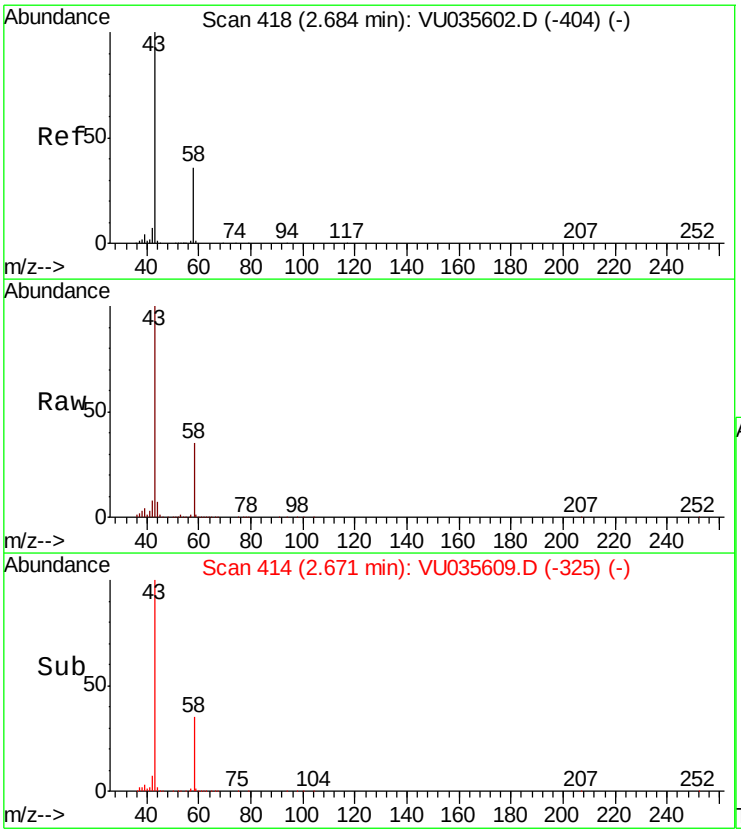
#3
Chloromethane
Concen: 0.462 ug/L
RT: 1.54 min Scan# 61
Delta R.T. 0.00 min
Lab File: VU035609.D
Acq: 04 Nov 2019 15:42

Instrument : MSVOA_U
ClientSampleId : A5456

Tgt Ion: 50 Resp: 14365

Ion	Ratio	Lower	Upper
50	100		
52	31.5	23.4	43.6

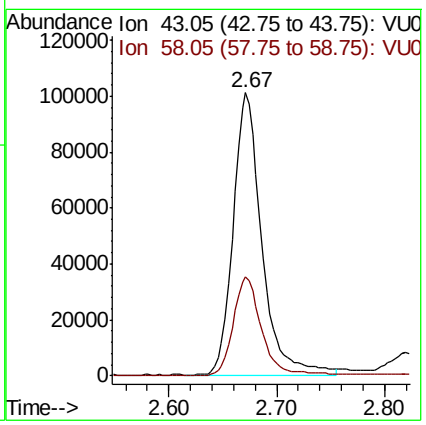


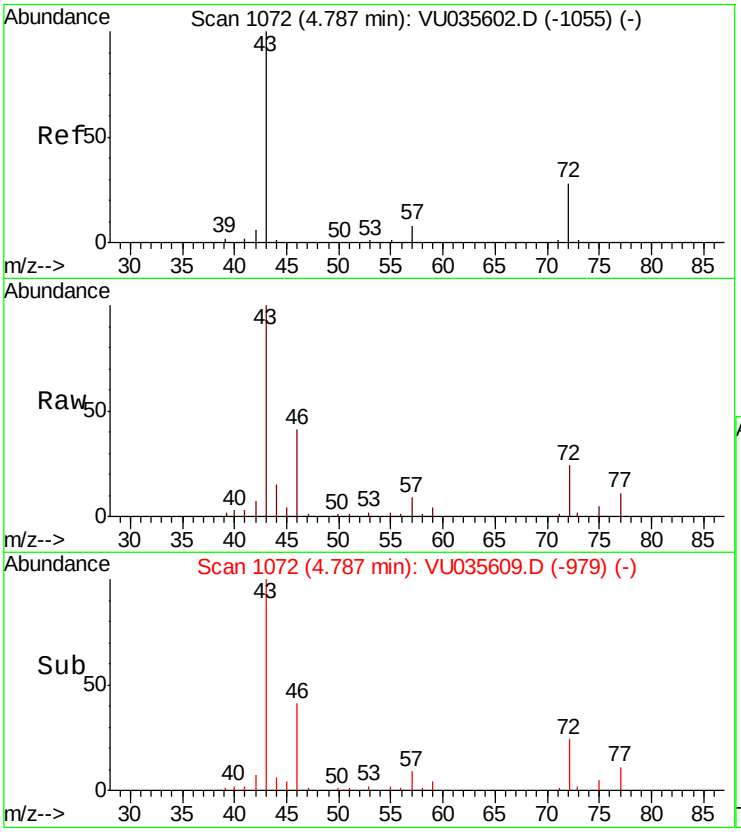


#13
Acetone
Concen: 45.510 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.01 min
Lab File: VU035609.D
Acq: 04 Nov 2019 15:42

Tgt Ion: 43 Resp: 186655

Ion	Ratio	Lower	Upper
43	100		
58	35.2	0.0	69.8





#21
2-Butanone
Concen: 3.983 ug/L
RT: 4.79 min Scan# 1072
Delta R.T. 0.00 min
Lab File: VU035609.D
Acq: 04 Nov 2019 15:42

Tgt Ion: 43 Resp: 24257

Ion	Ratio	Lower	Upper
43	100		
72	28.1	14.3	42.9

Instrument :
MSVOA_U
ClientSampleId :
A5456