Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021720\
Data File : VU036808.D
Acq On : 17 Feb 2020 14:30
Operator : JC/MD
Sample : L1537-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AR0

Quant Time: Feb 18 01:37:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 18 00:46:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	117245	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	110510	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	42673	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	40439	4.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.20%			
7) Chloroethane-d5	1.93	69	39165	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.40%			
11) 1,1-Dichloroethene-d2	2.59	63	54998	3.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.20%			
20) 2-Butanone-d5	4.67	46	111238	52.61	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.22%			
24) Chloroform-d	5.11	84	72981	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.74	65	42630	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
32) Benzene-d6	5.76	84	160332	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.73	67	52555	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.92	98	143349	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
43) trans-1,3-Dichloropropene-	8.21	79	17496	4.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.40%			
46) 2-Hexanone-d5	8.66	63	95871	50.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.30%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	40393	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	43056	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
13) Acetone	2.66	43	24385	9.019	ug/L	99
21) 2-Butanone	4.75	43	3930	1.250	ug/L	92
30) Cyclohexane	5.42	56	3162	0.245	ug/L #	91

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

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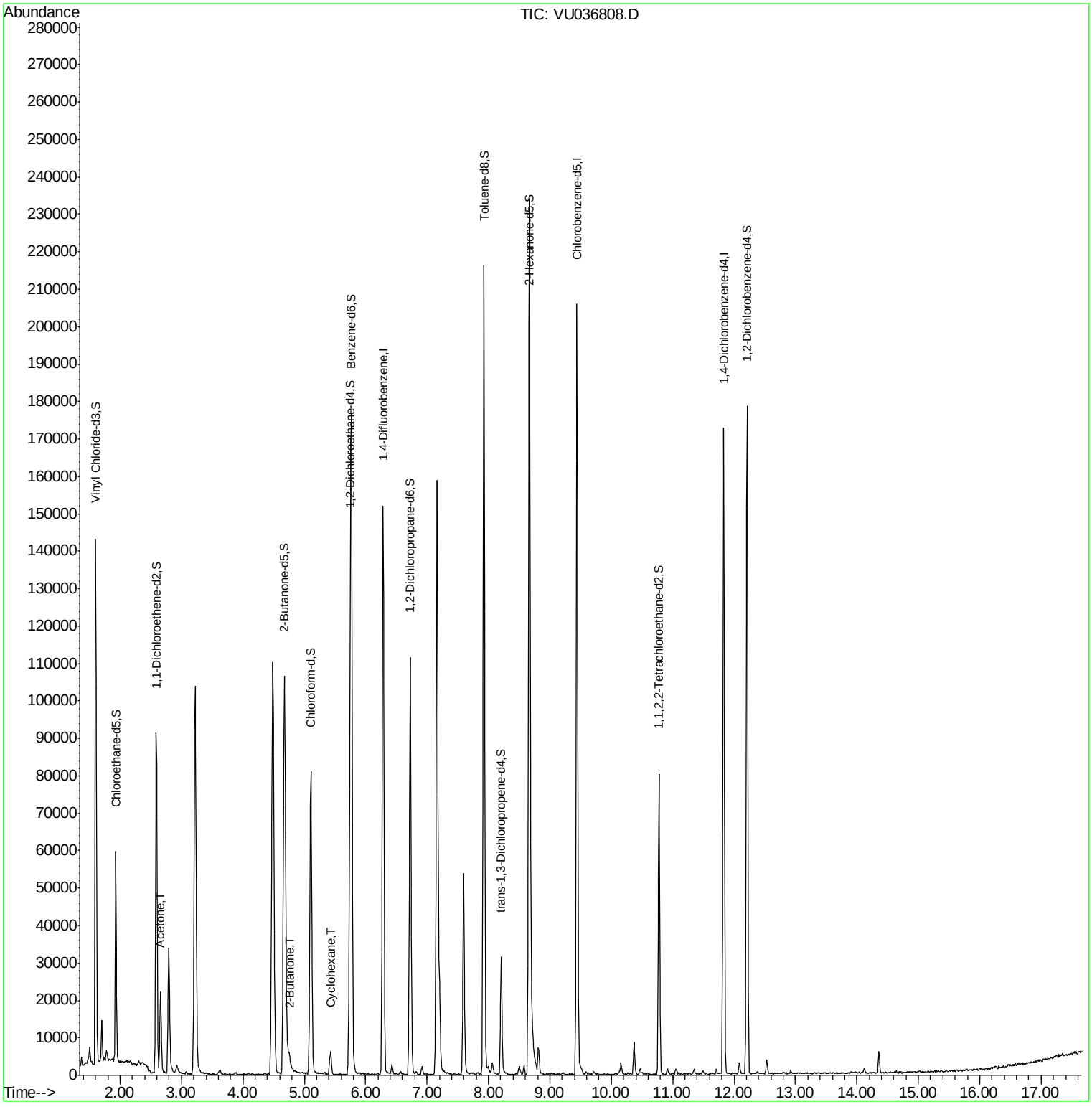
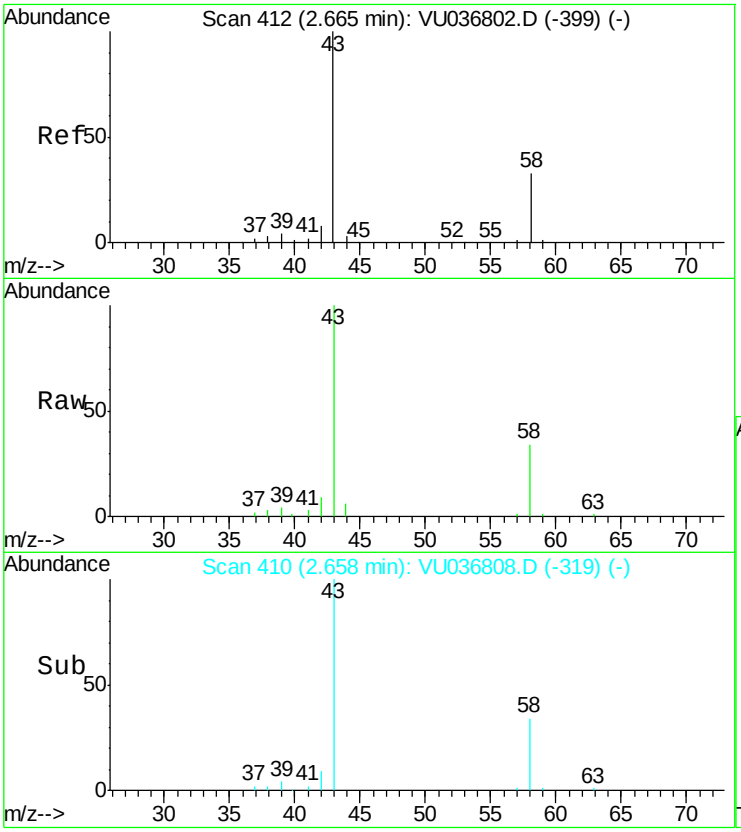


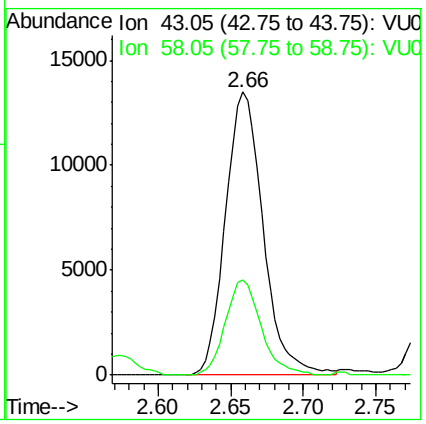


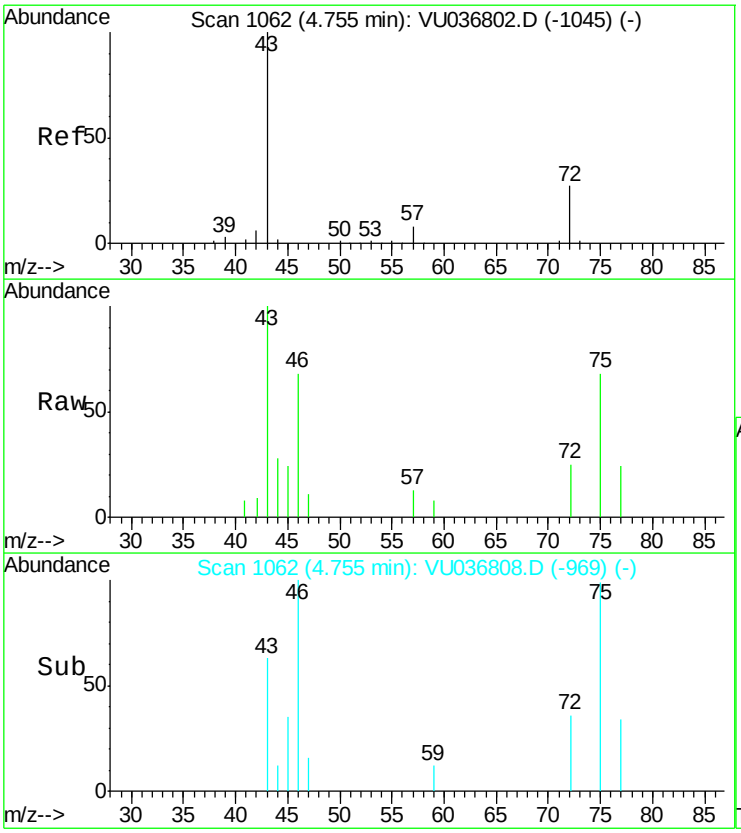
#13
Acetone
Concen: 9.019 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.01 min
Lab File: VU036808.D
Acq: 17 Feb 2020 14:30

Instrument :
MSVOA_U
ClientSampleId :
C0AR0

Tgt Ion: 43 Resp: 24385

Ion	Ratio	Lower	Upper
43	100		
58	31.8	0.0	64.2

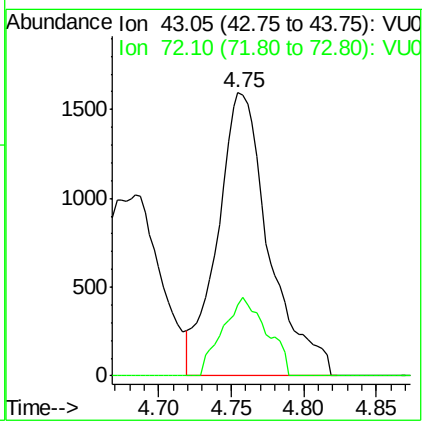


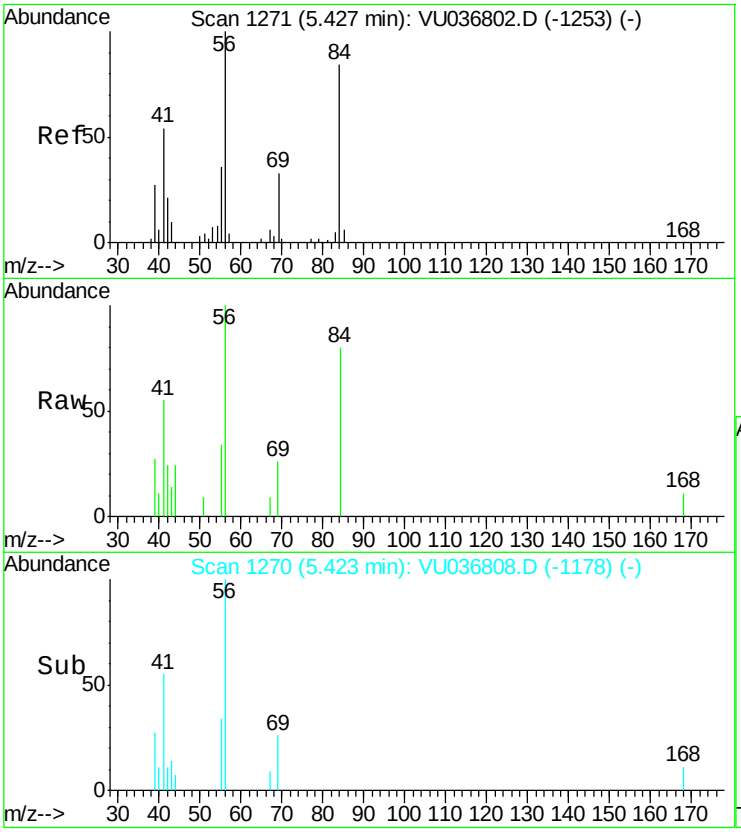


#21
2-Butanone
Concen: 1.250 ug/L
RT: 4.75 min Scan# 1062
Delta R.T. -0.00 min
Lab File: VU036808.D
Acq: 17 Feb 2020 14:30

Tgt Ion: 43 Resp: 3930

Ion	Ratio	Lower	Upper
43	100		
72	23.8	14.0	41.9





#30
Cyclohexane
Concen: 0.245 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU036808.D
Acq: 17 Feb 2020 14:30

Instrument :
MSVOA_U
ClientSampleId :
C0AR0

Tgt Ion: 56 Resp: 3162

Ion	Ratio	Lower	Upper
56	100		
69	14.8	24.6	37.0#
84	86.0	70.0	105.0