Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112719\
Data File : VU035892.D
Acq On : 27 Nov 2019 13:21
Operator : JC/SP
Sample : K6057-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AB3

Quant Time: Nov 29 03:50:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 28 04:57:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	233407	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	272483	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	82403	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	134810	4.42	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.40%			
7) Chloroethane-d5	1.93	69	129465	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.00%			
11) 1,1-Dichloroethene-d2	2.60	63	168753	2.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.60%#			
20) 2-Butanone-d5	4.69	46	315671	44.74	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.48%			
24) Chloroform-d	5.11	84	230631	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	5.75	65	130977	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
32) Benzene-d6	5.77	84	450657	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%			
36) 1,2-Dichloropropane-d6	6.73	67	151775	4.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.60%			
41) Toluene-d8	7.93	98	381450	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.60%			
43) trans-1,3-Dichloropropene-	8.22	79	54225	3.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.40%			
46) 2-Hexanone-d5	8.68	63	249871	45.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.22%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	123247	4.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	89881	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
13) Acetone	2.67	43	112737	18.191	ug/L	97
21) 2-Butanone	4.77	43	12630	1.611	ug/L	100
30) Cyclohexane	5.43	56	17191	0.400	ug/L	92

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

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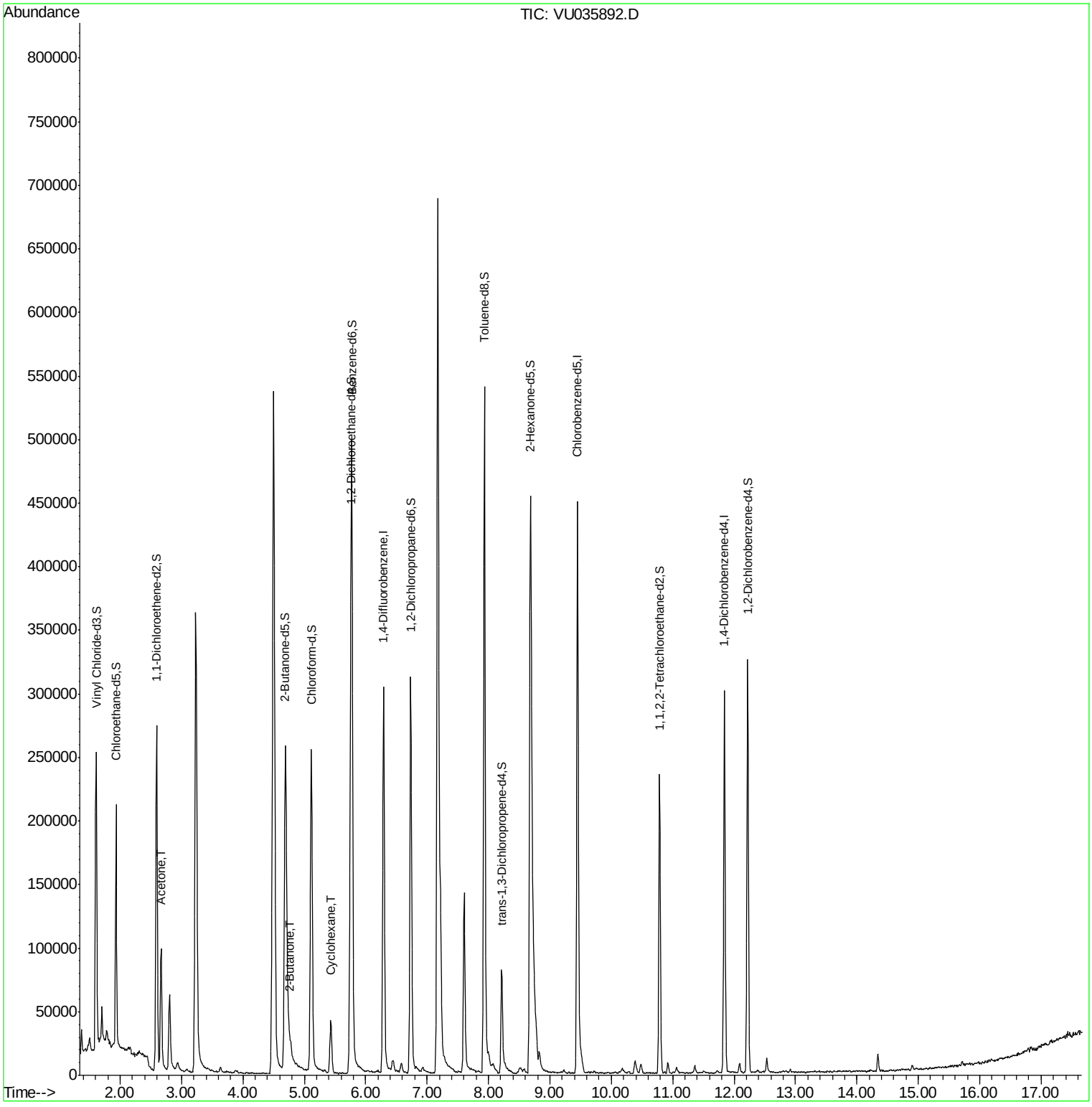
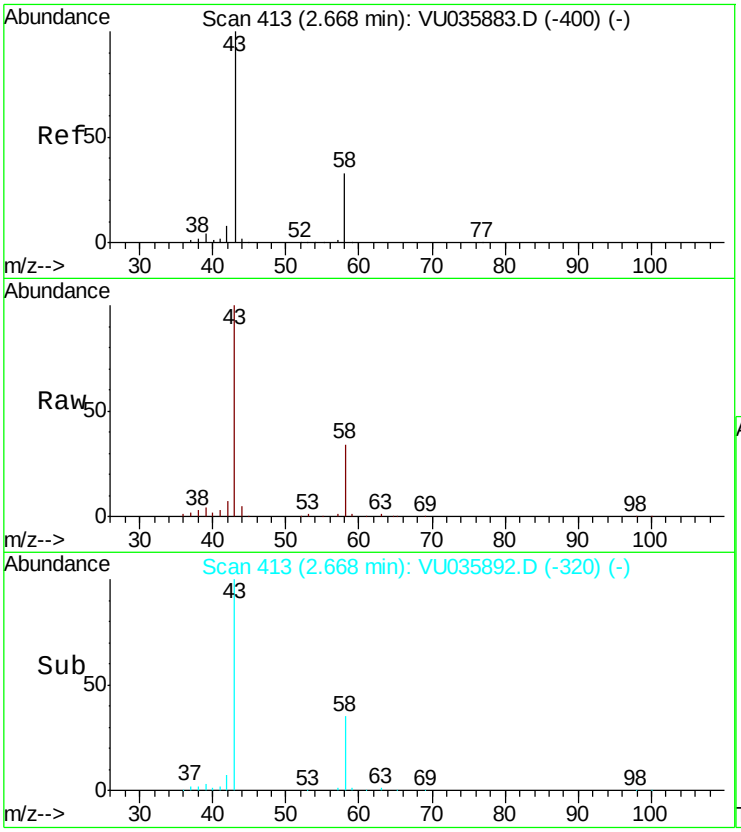


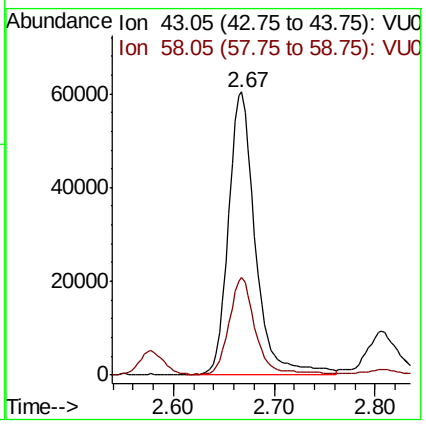


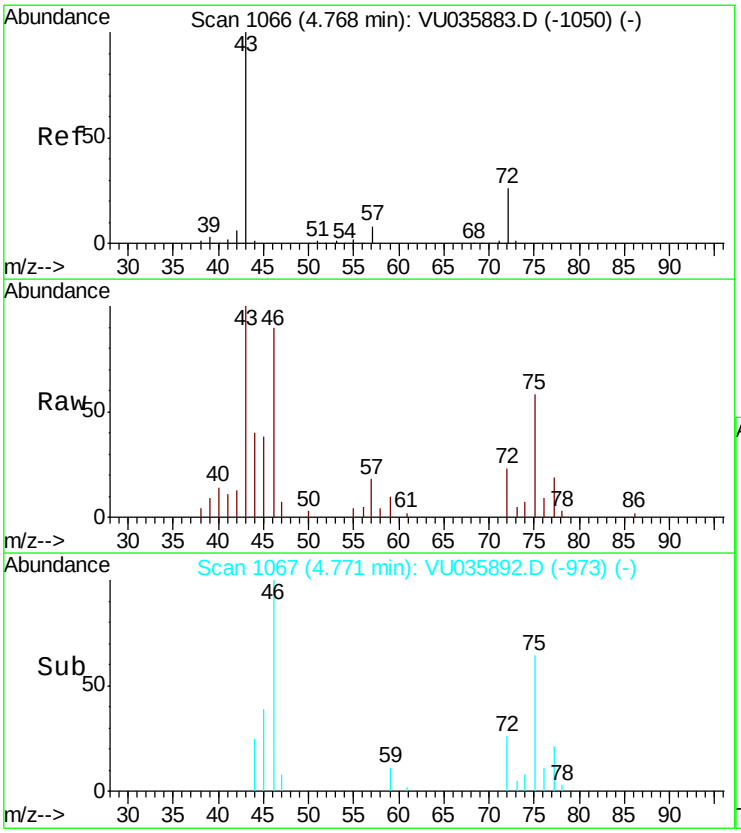
#13
Acetone
Concen: 18.191 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.00 min
Lab File: VU035892.D
Acq: 27 Nov 2019 13:21

Instrument :
MSVOA_U
ClientSampleId :
C0AB3

Tgt Ion: 43 Resp: 112737

Ion	Ratio	Lower	Upper
43	100		
58	32.1	0.0	61.2

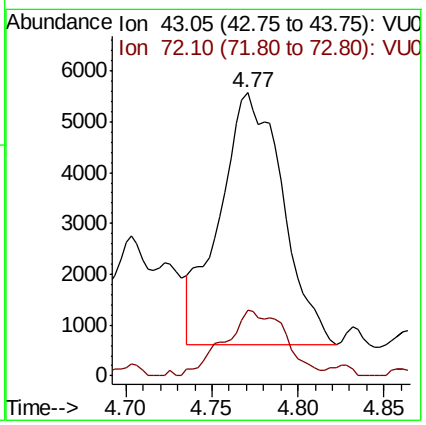


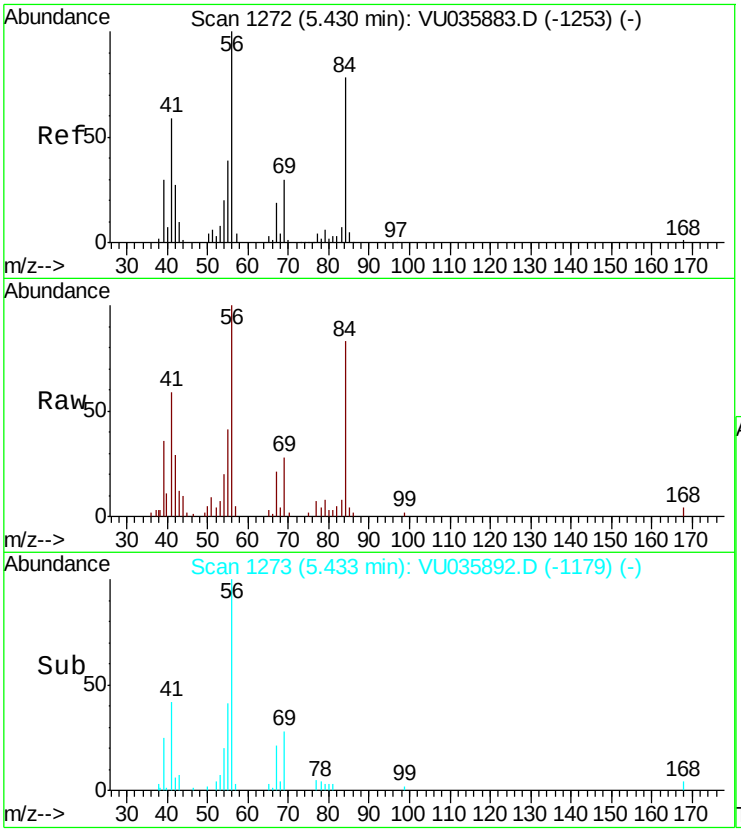


#21
2-Butanone
Concen: 1.611 ug/L
RT: 4.77 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VU035892.D
Acq: 27 Nov 2019 13:21

Tgt Ion: 43 Resp: 12630

Ion	Ratio	Lower	Upper
43	100		
72	25.1	12.4	37.4





#30
Cyclohexane
Concen: 0.400 ug/L
RT: 5.43 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VU035892.D
Acq: 27 Nov 2019 13:21

Instrument :
MSVOA_U
ClientSampleId :
C0AB3

Tgt Ion: 56 Resp: 17191

Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.0	36.0
84	86.6	62.1	93.1