Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112619\
Data File : VU035866.D
Acq On : 26 Nov 2019 18:54
Operator : JC/SP
Sample : K6057-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AB1

Quant Time: Nov 27 03:49:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 27 03:16:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	220134	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	245654	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	72562	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	149692	5.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.20%			
7) Chloroethane-d5	1.93	69	132608	5.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.60%			
11) 1,1-Dichloroethene-d2	2.59	63	179079	3.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.00%			
20) 2-Butanone-d5	4.69	46	318610	47.88	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.76%			
24) Chloroform-d	5.12	84	228939	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	5.75	65	136519	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	5.77	84	453720	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.73	67	157300	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.93	98	386272	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	8.22	79	56832	4.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.40%			
46) 2-Hexanone-d5	8.69	63	289198	58.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.10%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	132082	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.40%			
64) 1,2-Dichlorobenzene-d4	12.22	152	88870	5.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.80%			
Target Compounds						Qvalue
13) Acetone	2.67	43	124405	21.285	ug/L	99
21) 2-Butanone	4.77	43	24416	3.301	ug/L	82
30) Cyclohexane	5.43	56	18031	0.465	ug/L	92
34) Trichloroethene	6.59	95	4586	0.182	ug/L	90

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

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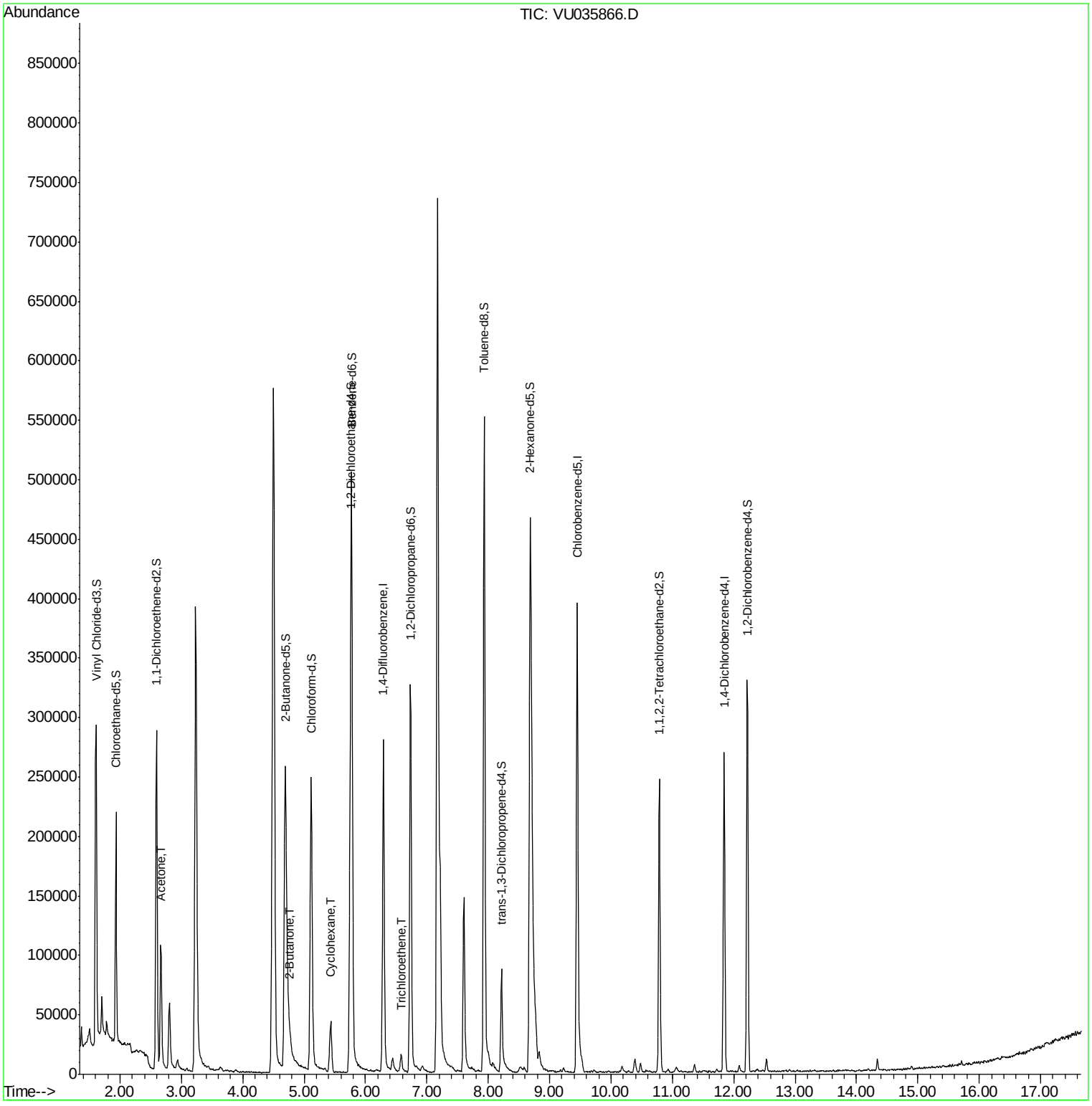
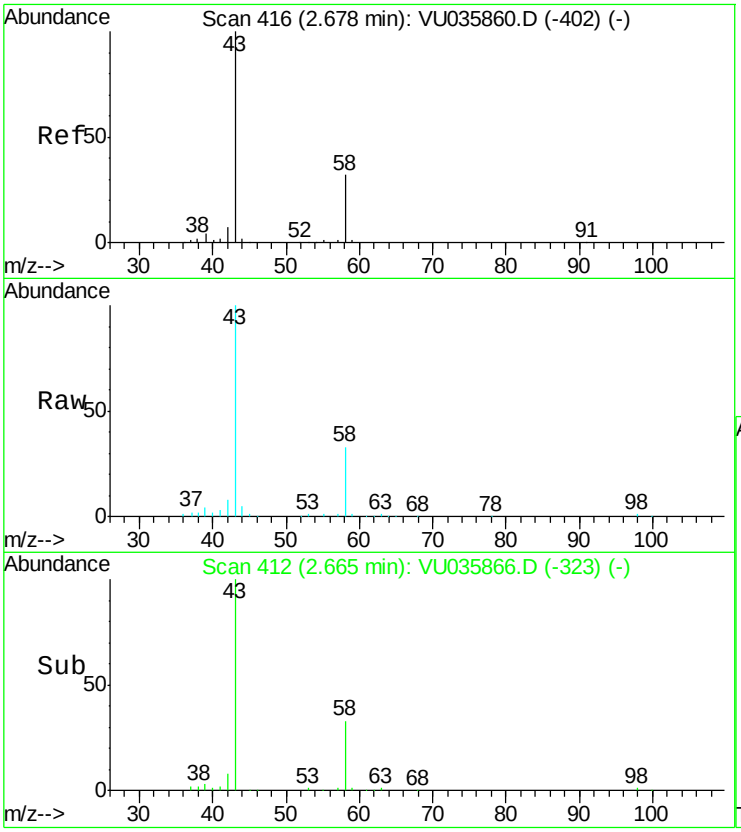


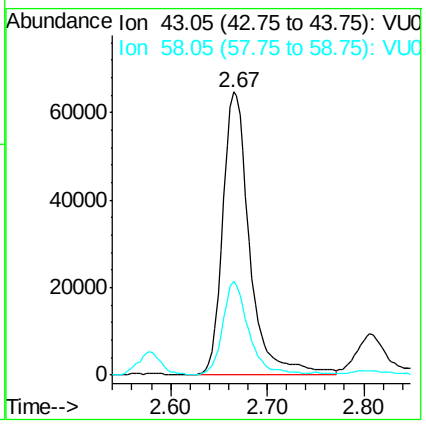


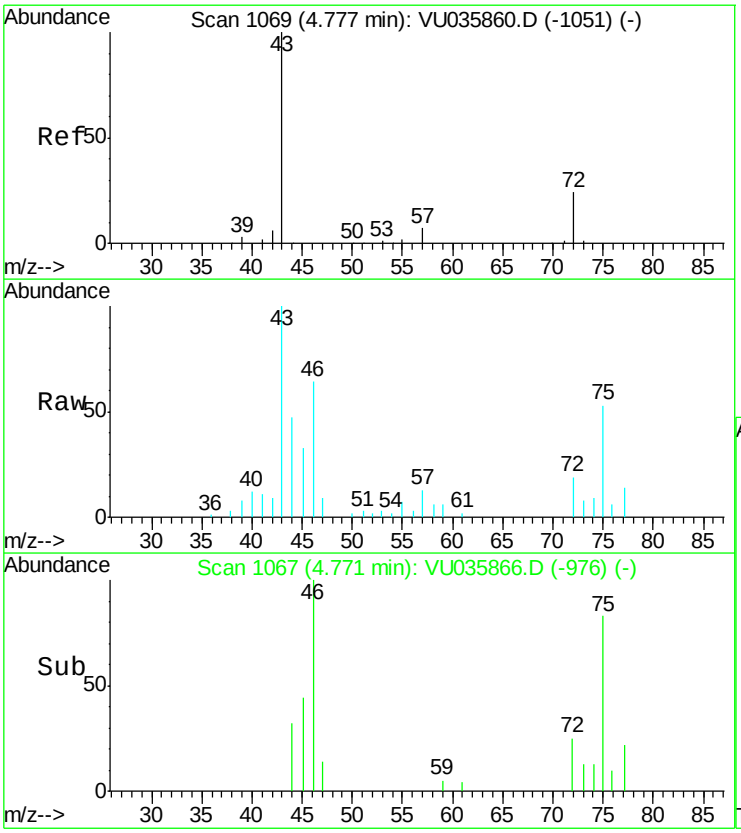
#13
Acetone
Concen: 21.285 ug/L
RT: 2.67 min Scan# 412
Delta R.T. -0.01 min
Lab File: VU035866.D
Acq: 26 Nov 2019 18:54

Instrument : MSVOA_U
ClientSampleId : C0AB1

Tgt Ion: 43 Resp: 124405

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	61.2

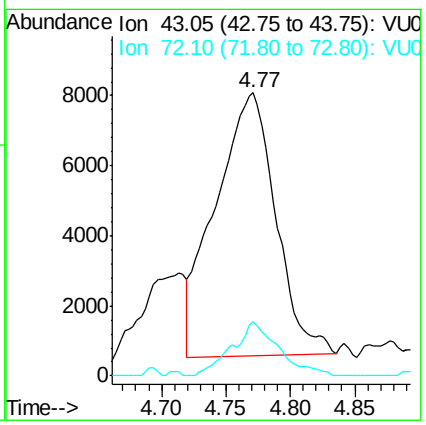


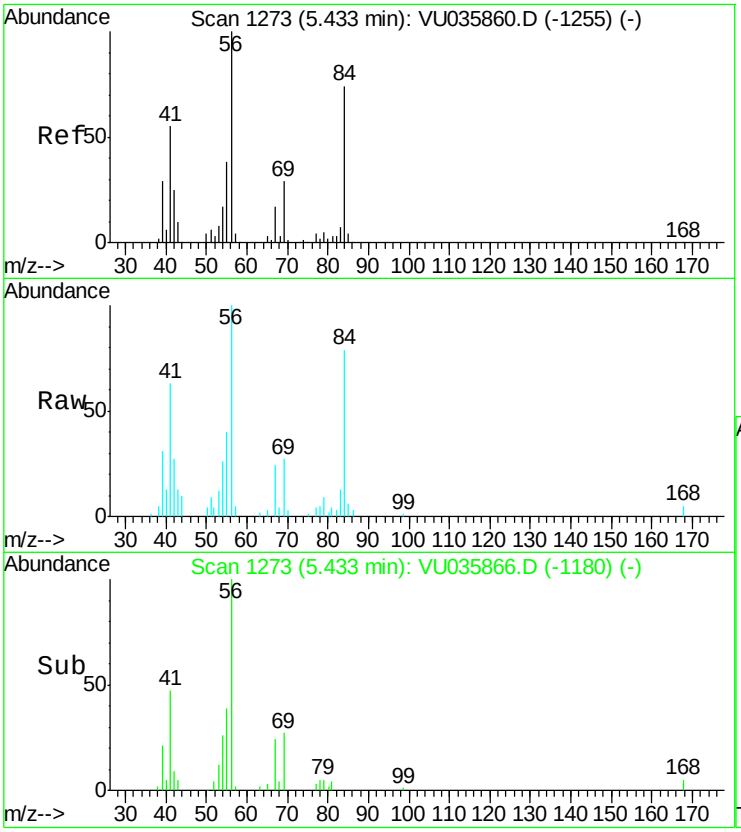


#21
2-Butanone
Concen: 3.301 ug/L
RT: 4.77 min Scan# 1067
Delta R.T. -0.01 min
Lab File: VU035866.D
Acq: 26 Nov 2019 18:54

Tgt Ion: 43 Resp: 24416

Ion	Ratio	Lower	Upper
43	100		
72	16.0	12.4	37.4



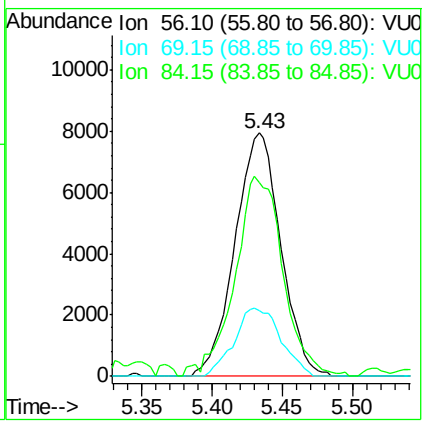


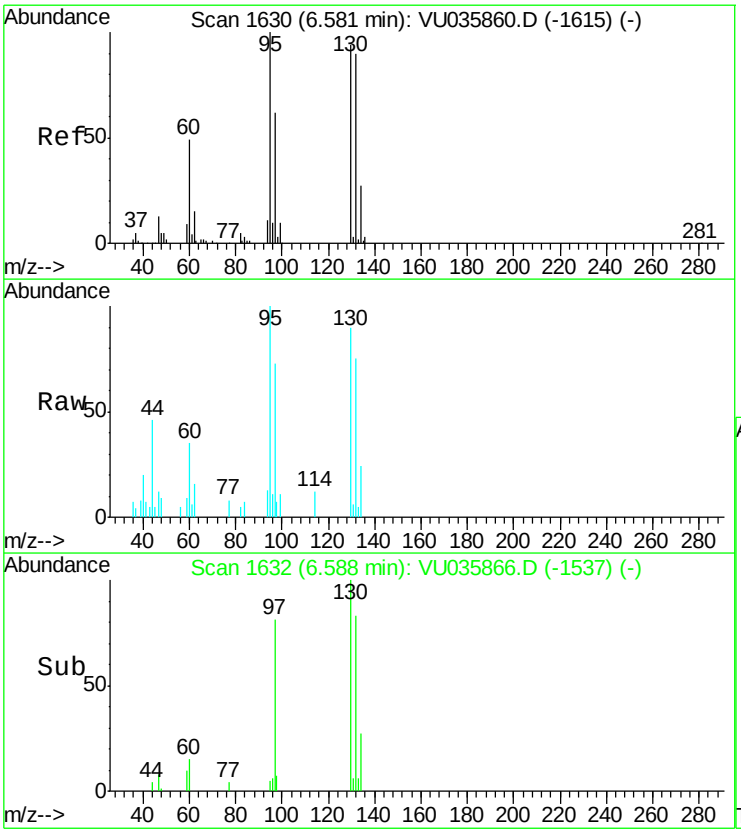
#30
Cyclohexane
Concen: 0.465 ug/L
RT: 5.43 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VU035866.D
Acq: 26 Nov 2019 18:54

Instrument :
MSVOA_U
ClientSampleId :
C0AB1

Tgt Ion: 56 Resp: 18031

Ion	Ratio	Lower	Upper
56	100		
69	28.4	24.0	36.0
84	86.4	62.1	93.1





#34
Trichloroethene
Concen: 0.182 ug/L
RT: 6.59 min Scan# 1632
Delta R.T. 0.01 min
Lab File: VU035866.D
Acq: 26 Nov 2019 18:54

Tgt Ion: 95 Resp: 4586

Ion	Ratio	Lower	Upper
95	100		
97	72.7	45.1	83.9
132	75.2	61.9	114.9
130	90.2	66.3	123.1