Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121420\
Data File : VU041618.D
Acq On : 14 Dec 2020 18:14
Operator : SY/MD
Sample : L5027-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB1J7

Quant Time: Dec 15 01:50:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 15 00:46:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	121186	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	113611	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54757	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	30578	3.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.60%			
7) Chloroethane-d5	1.92	69	31746	4.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.60%			
11) 1,1-Dichloroethene-d2	2.58	63	52250	2.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.80%#			
20) 2-Butanone-d5	4.66	46	151453	55.65	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.30%			
24) Chloroform-d	5.08	84	78168	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	5.72	65	48324	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.00%			
32) Benzene-d6	5.74	84	153579	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	6.70	67	51286	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.91	98	132021	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
43) trans-1,3-Dichloropropene-	8.19	79	20341	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
46) 2-Hexanone-d5	8.64	63	119944	47.84	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.68%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	51197	5.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	54805	5.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.60%			
Target Compounds						Qvalue
13) Acetone	2.66	43	7151	4.131	ug/L	63
21) 2-Butanone	4.73	43	4918	1.744	ug/L	80
47) Tetrachloroethene	8.56	164	4843	0.758	ug/L	87

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

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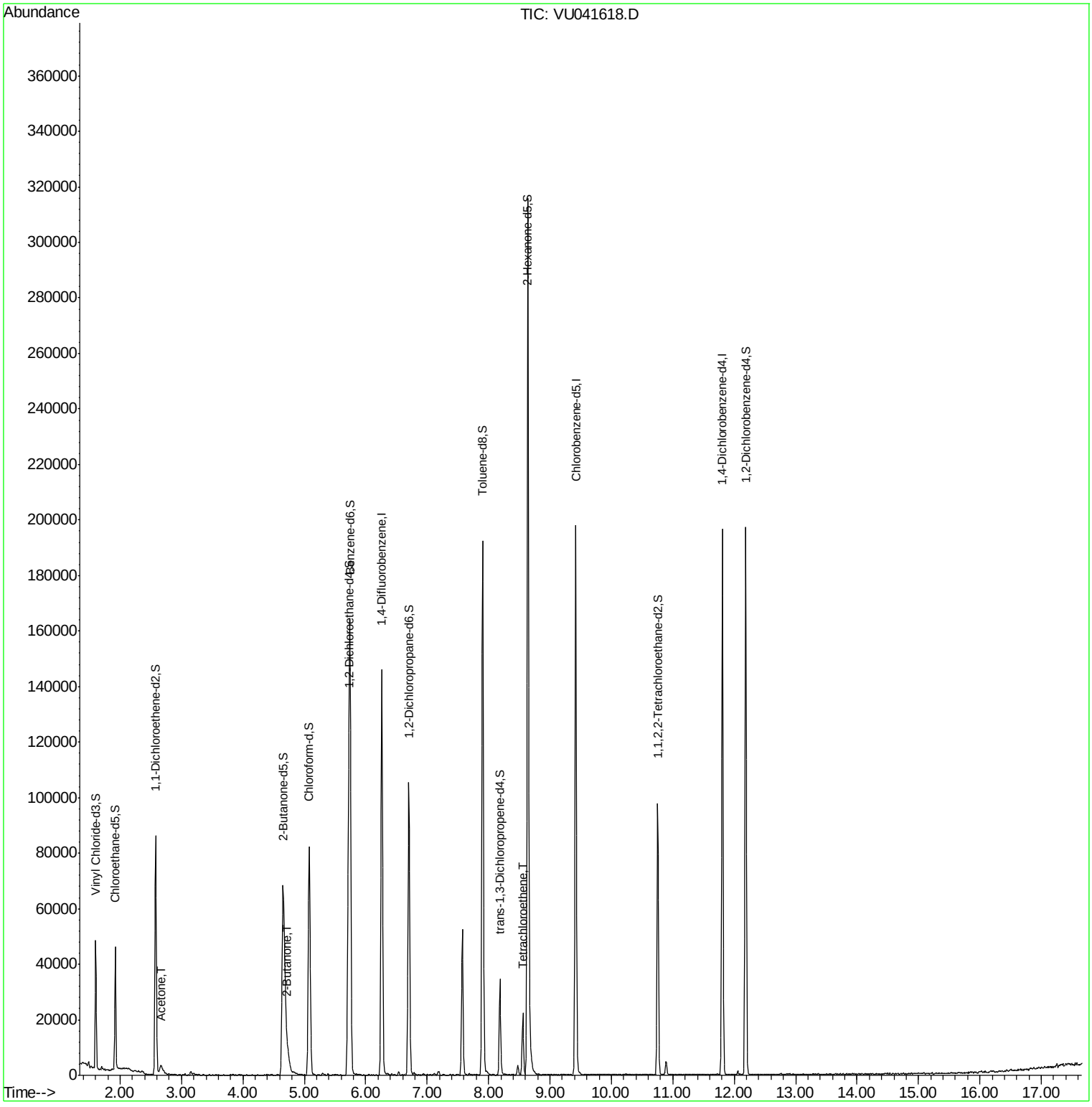
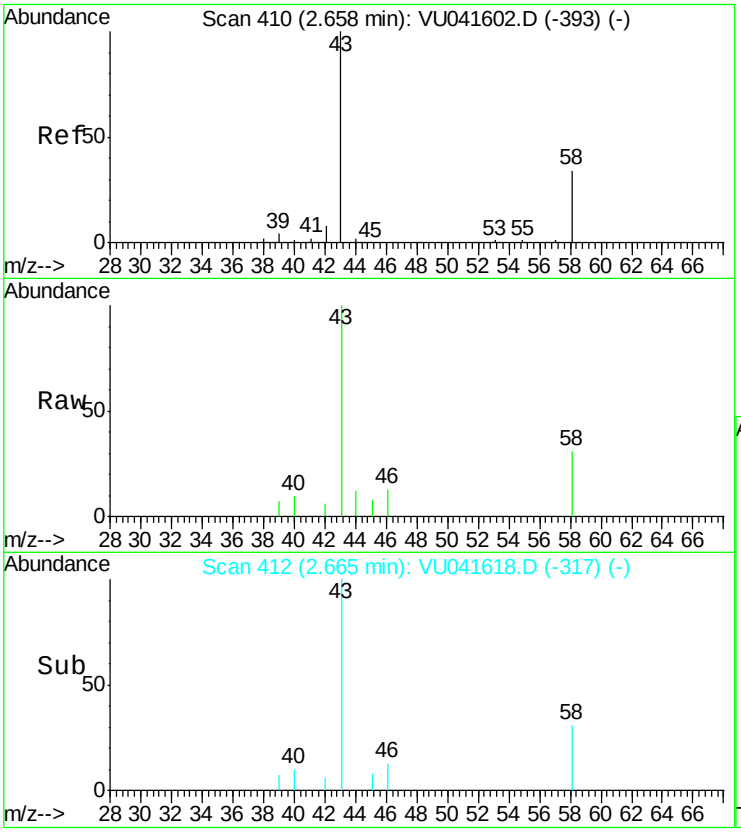


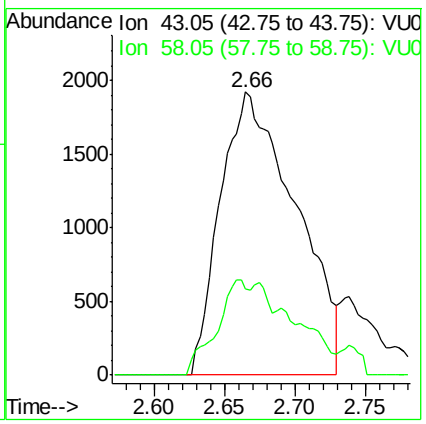


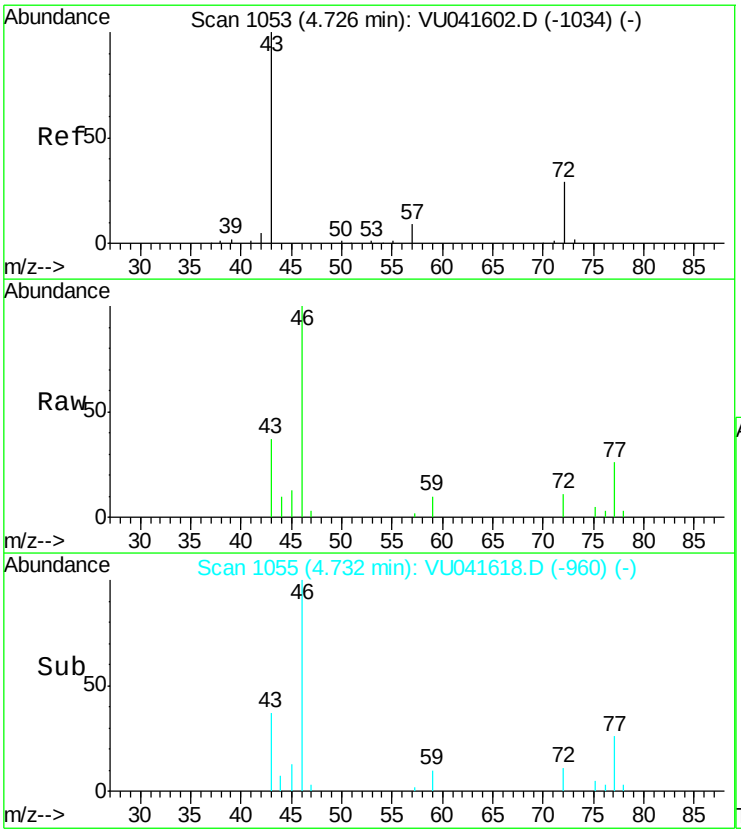
#13
Acetone
Concen: 4.131 ug/L
RT: 2.66 min Scan# 412
Delta R.T. 0.01 min
Lab File: VU041618.D
Acq: 14 Dec 2020 18:14

Instrument : MSVOA_U
ClientSampleId : GB1J7

Tgt Ion: 43 Resp: 7151

Ion	Ratio	Lower	Upper
43	100		
58	14.7	0.0	73.2

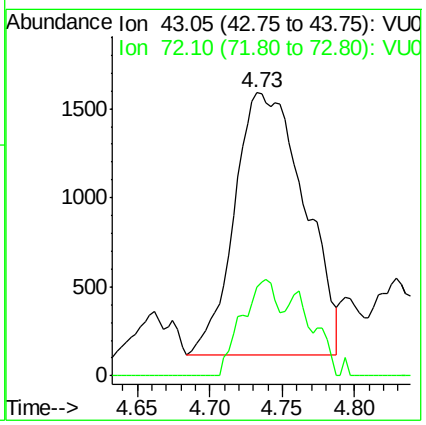


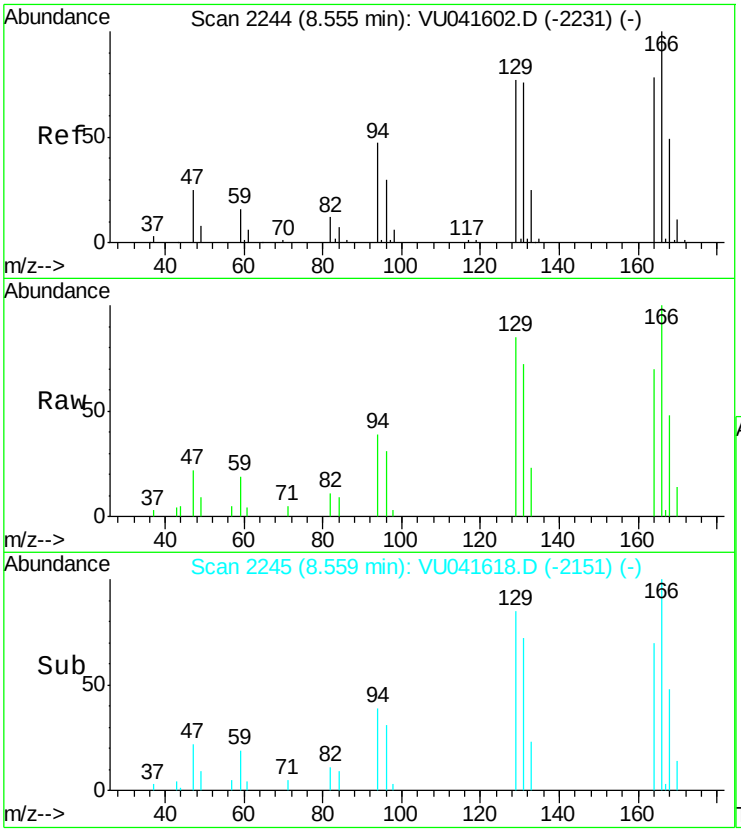


#21
2-Butanone
Concen: 1.744 ug/L
RT: 4.73 min Scan# 1055
Delta R.T. 0.01 min
Lab File: VU041618.D
Acq: 14 Dec 2020 18:14

Tgt Ion: 43 Resp: 4918

Ion	Ratio	Lower	Upper
43	100		
72	18.7	14.6	44.0





#47
Tetrachloroethene
Concen: 0.758 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU041618.D
Acq: 14 Dec 2020 18:14

Instrument :
MSVOA_U
ClientSampleId :
GB1J7

Tgt Ion:164 Resp: 4843

Ion	Ratio	Lower	Upper
164	100		
129	120.8	72.2	134.0
131	102.9	66.9	124.3
166	142.9	89.6	166.4