Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121220\
Data File : VU041590.D
Acq On : 13 Dec 2020 00:49
Operator : SY/MD
Sample : L5060-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0B12

Quant Time: Dec 13 12:13:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Dec 13 11:26:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	134088	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	137855	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	65039	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	33911	3.24	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.80%			
7) Chloroethane-d5	1.92	69	32787	4.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.80%			
11) 1,1-Dichloroethene-d2	2.58	63	55283	2.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.20%#			
20) 2-Butanone-d5	4.65	46	151659	50.36	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.72%			
24) Chloroform-d	5.08	84	82747	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
26) 1,2-Dichloroethane-d4	5.72	65	48805	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
32) Benzene-d6	5.74	84	162820	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.40%			
36) 1,2-Dichloropropane-d6	6.70	67	54696	4.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.40%			
41) Toluene-d8	7.91	98	144605	4.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.20%			
43) trans-1,3-Dichloropropene-	8.19	79	22090	3.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.40%			
46) 2-Hexanone-d5	8.64	63	119775	39.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.74%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	51510	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	57048	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
13) Acetone	2.67	43	2680	1.399	ug/L	73
17) Methyl tert-butyl Ether	3.38	73	5743	0.237	ug/L	95

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

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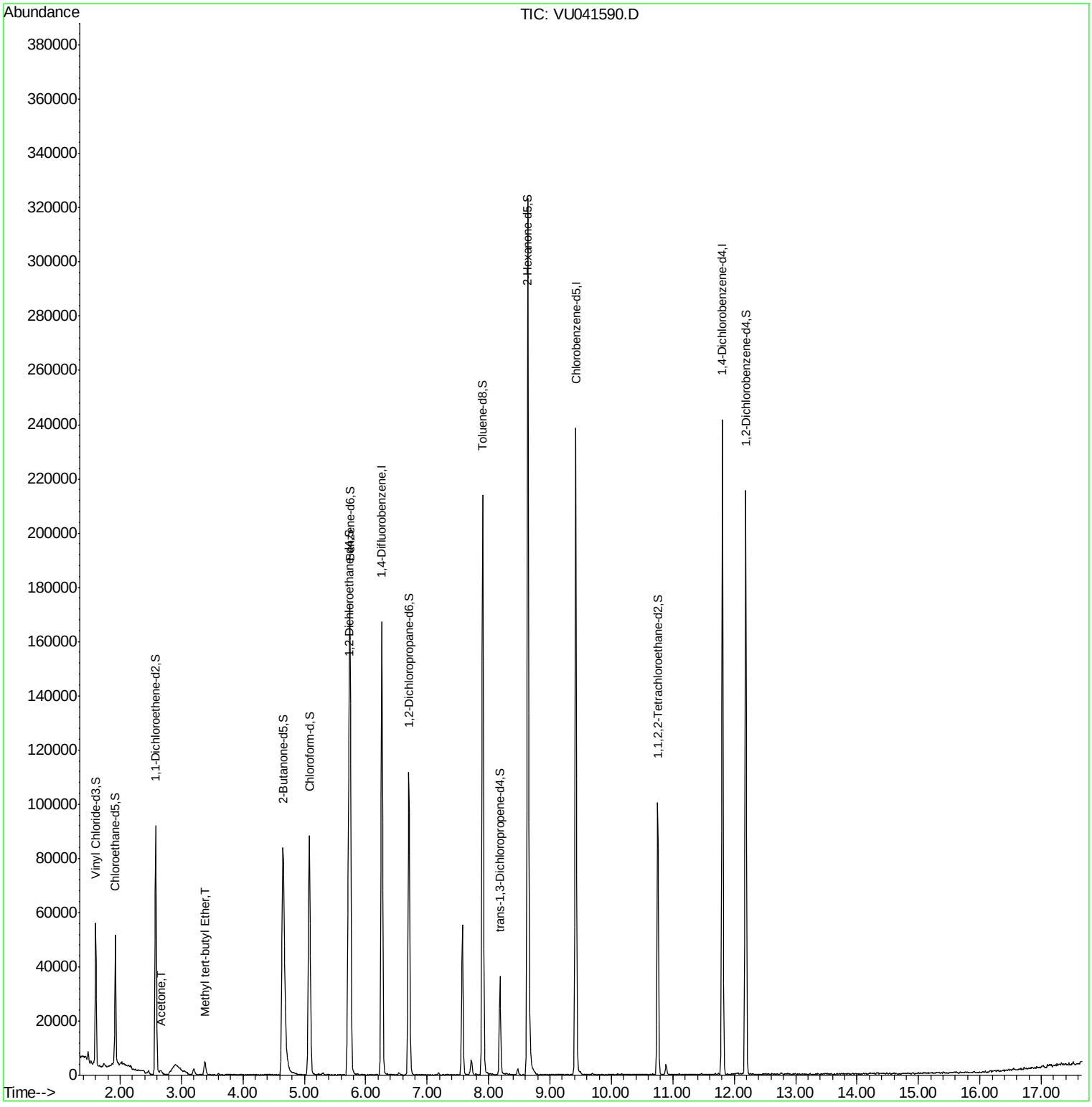
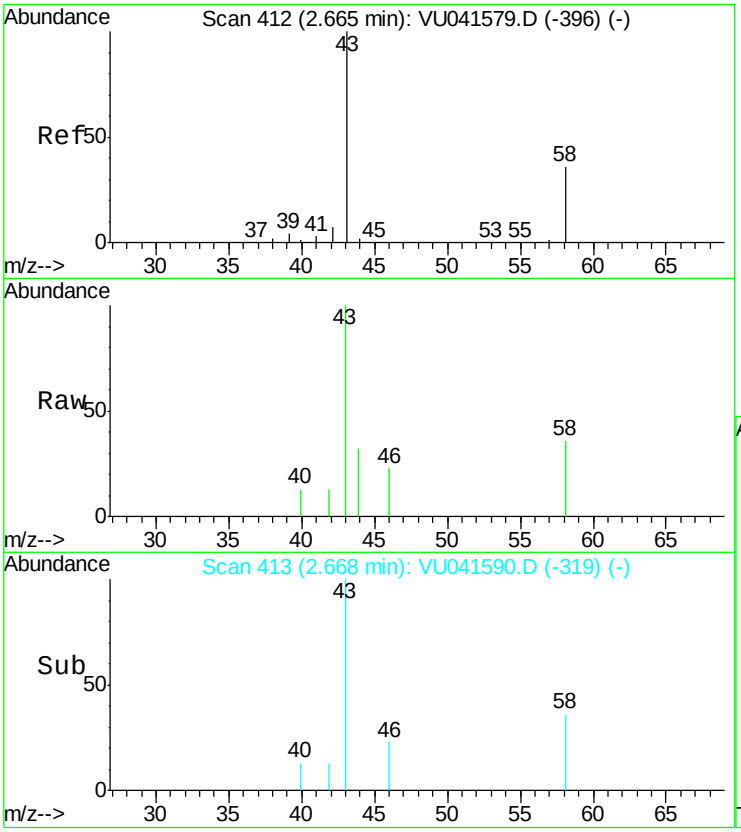


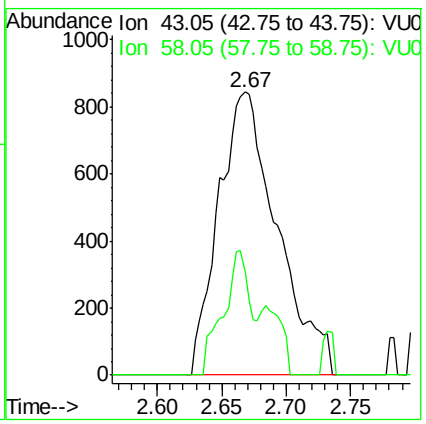


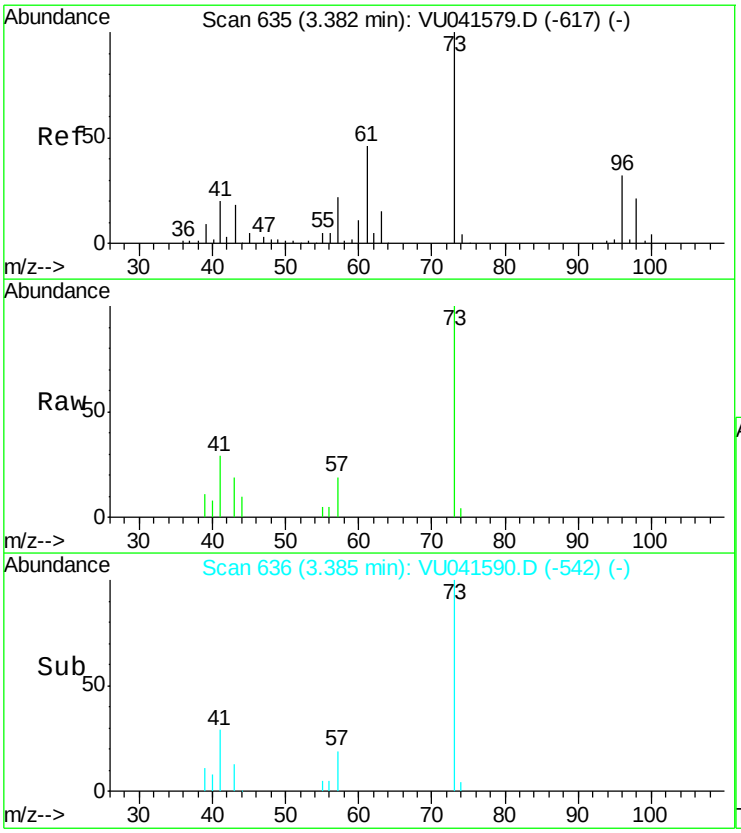
#13
Acetone
Concen: 1.399 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.00 min
Lab File: VU041590.D
Acq: 13 Dec 2020 00:49

Instrument :
MSVOA_U
ClientSampleId :
C0B12

Tgt Ion: 43 Resp: 2680

Ion	Ratio	Lower	Upper
43	100		
58	20.4	0.0	73.2





#17
Methyl tert-butyl Ether
Concen: 0.237 ug/L
RT: 3.38 min Scan# 636
Delta R.T. 0.00 min
Lab File: VU041590.D
Acq: 13 Dec 2020 00:49

Tgt Ion: 73 Resp: 5743

Ion	Ratio	Lower	Upper
73	100		
43	20.3	14.7	22.1
57	20.0	18.2	27.4