Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121420\
Data File : VU041623.D
Acq On : 14 Dec 2020 20:12
Operator : SY/MD
Sample : L5027-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB1K0

Quant Time: Dec 15 02:31:28 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	114320	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	112699	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50926	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	29161	3.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.20%			
7) Chloroethane-d5	1.92	69	29520	4.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.40%			
11) 1,1-Dichloroethene-d2	2.58	63	50232	3.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.00%			
20) 2-Butanone-d5	4.65	46	143223	55.79	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.58%			
24) Chloroform-d	5.08	84	77024	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
26) 1,2-Dichloroethane-d4	5.72	65	45496	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
32) Benzene-d6	5.74	84	150008	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.70	67	49716	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.20%			
41) Toluene-d8	7.91	98	128258	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
43) trans-1,3-Dichloropropene-	8.19	79	19015	4.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.60%			
46) 2-Hexanone-d5	8.64	63	120375	48.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.80%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48891	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	50601	5.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.80%			
Target Compounds						Qvalue
13) Acetone	2.67	43	7462	4.570	ug/L	89
21) 2-Butanone	4.74	43	4800	1.805	ug/L	98
47) Tetrachloroethene	8.56	164	814813	128.515	ug/L	98

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

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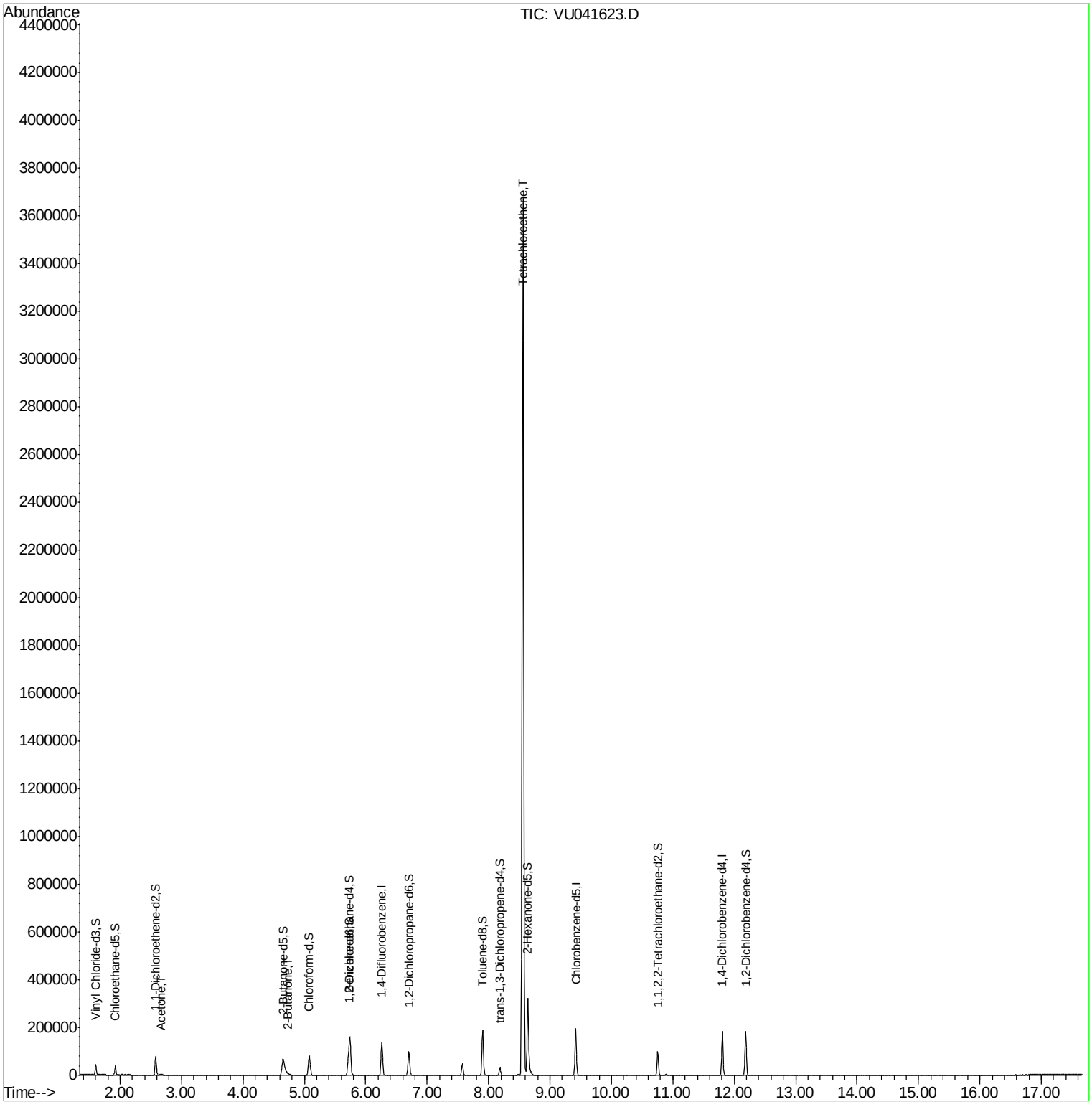
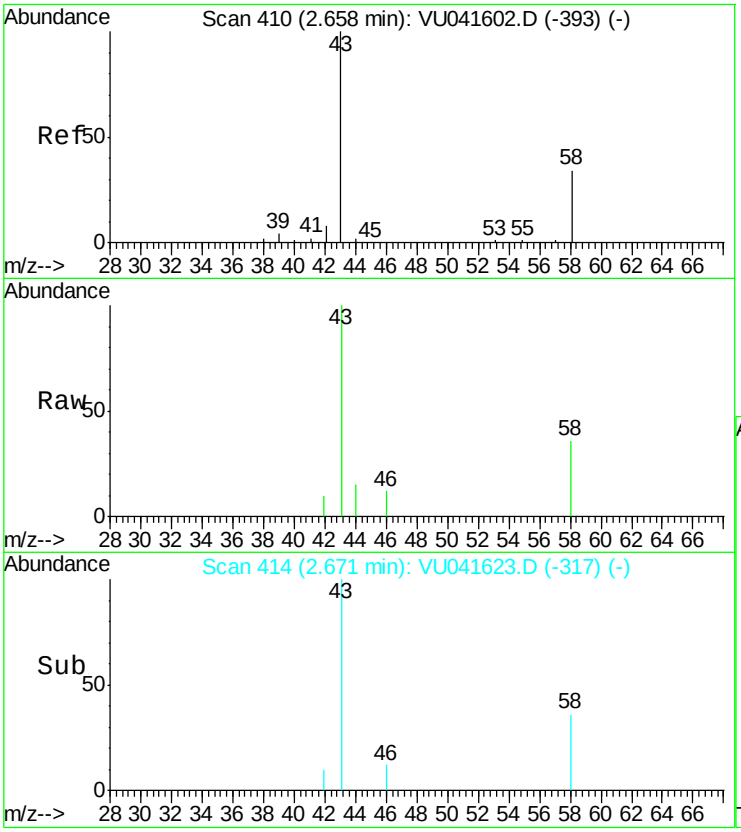


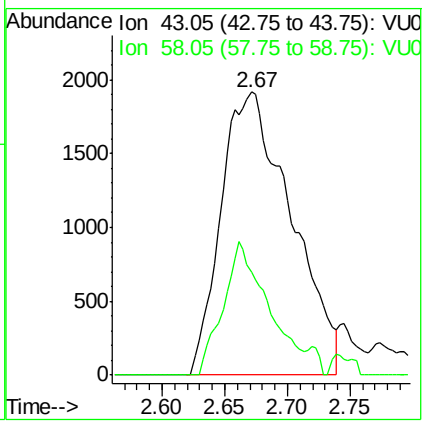


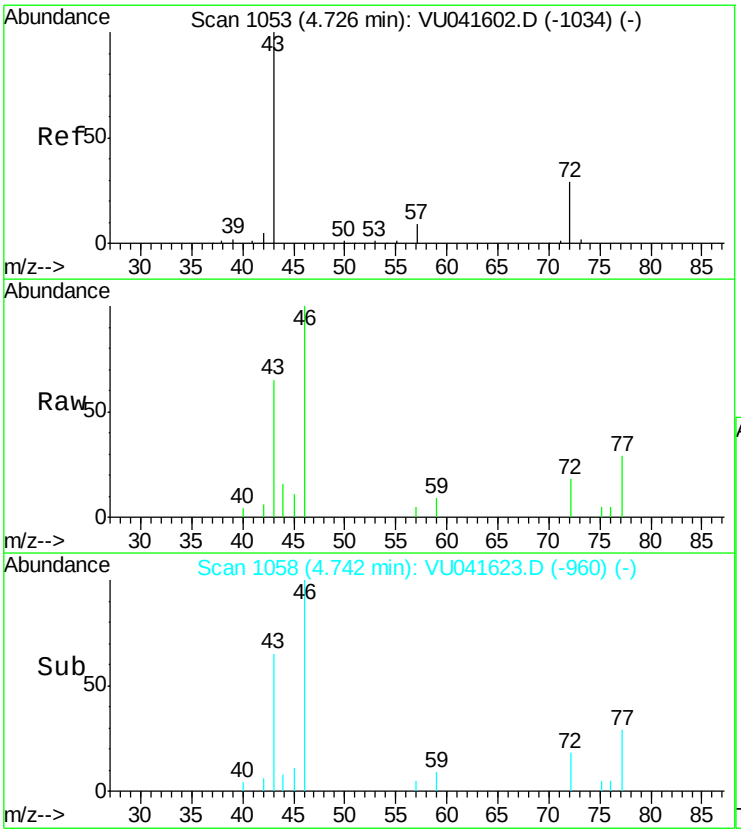
#13
Acetone
Concen: 4.570 ug/L
RT: 2.67 min Scan# 414
Delta R.T. 0.01 min
Lab File: VU041623.D
Acq: 14 Dec 2020 20:12

Instrument : MSVOA_U
ClientSampleId : GB1K0

Tgt Ion: 43 Resp: 7462

Ion	Ratio	Lower	Upper
43	100		
58	30.1	0.0	73.2

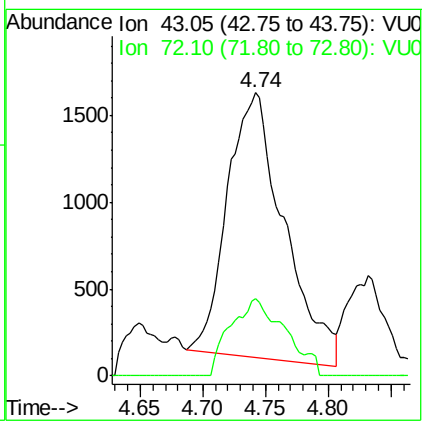


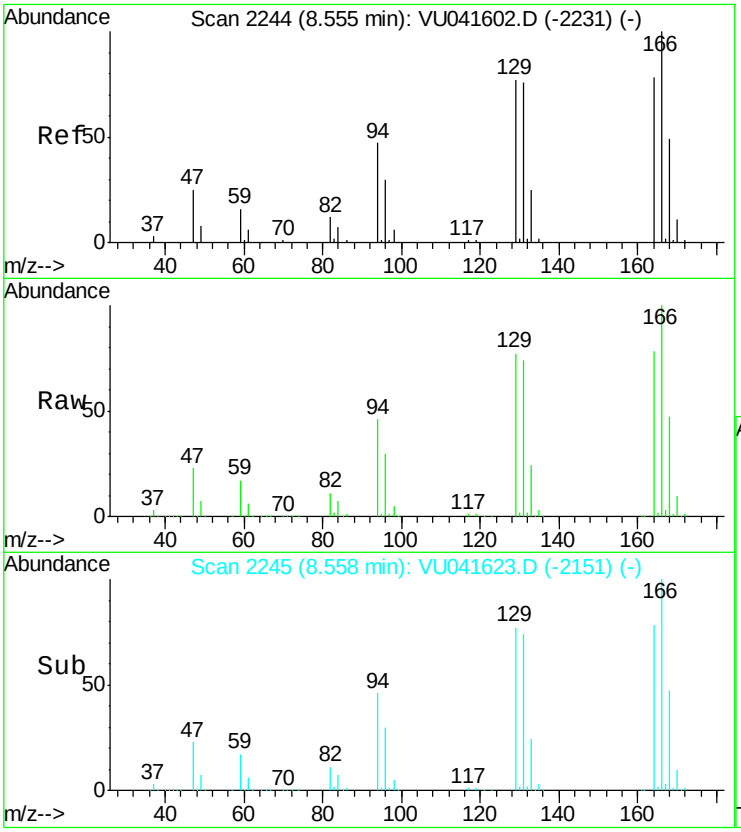


#21
2-Butanone
Concen: 1.805 ug/L
RT: 4.74 min Scan# 1058
Delta R.T. 0.02 min
Lab File: VU041623.D
Acq: 14 Dec 2020 20:12

Tgt Ion: 43 Resp: 4800

Ion	Ratio	Lower	Upper
43	100		
72	28.2	14.6	44.0





#47
Tetrachloroethene
Concen: 128.515 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU041623.D
Acq: 14 Dec 2020 20:12

Instrument :
MSVOA_U
ClientSampleId :
GB1K0

Tgt Ion:164 Resp: 814813

Ion	Ratio	Lower	Upper
164	100		
129	98.0	72.2	134.0
131	93.8	66.9	124.3
166	127.5	89.6	166.4