Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010921\
Data File : VU041883.D
Acq On : 07 Jan 2021 19:28
Operator : SY/MD
Sample : M1026-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXQ4

Quant Time: Jan 08 06:33:00 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 08 04:58:19 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	138159	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	131226	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	58856	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	39866	3.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.80%			
7) Chloroethane-d5	1.92	69	43306	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.60%			
11) 1,1-Dichloroethene-d2	2.58	63	61674	3.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.00%			
20) 2-Butanone-d5	4.65	46	155344	50.07	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.14%			
24) Chloroform-d	5.08	84	94604	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
26) 1,2-Dichloroethane-d4	5.72	65	51414	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.74	84	172996	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.70	67	58820	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	7.90	98	141125	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.20%			
43) trans-1,3-Dichloropropene-	8.19	79	22573	4.26	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.20%			
46) 2-Hexanone-d5	8.64	63	124890	43.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.26%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	52627	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	58078	5.55	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.00%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	4219	0.371	ug/L	93
13) Acetone	2.65	43	16805	8.515	ug/L	99

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

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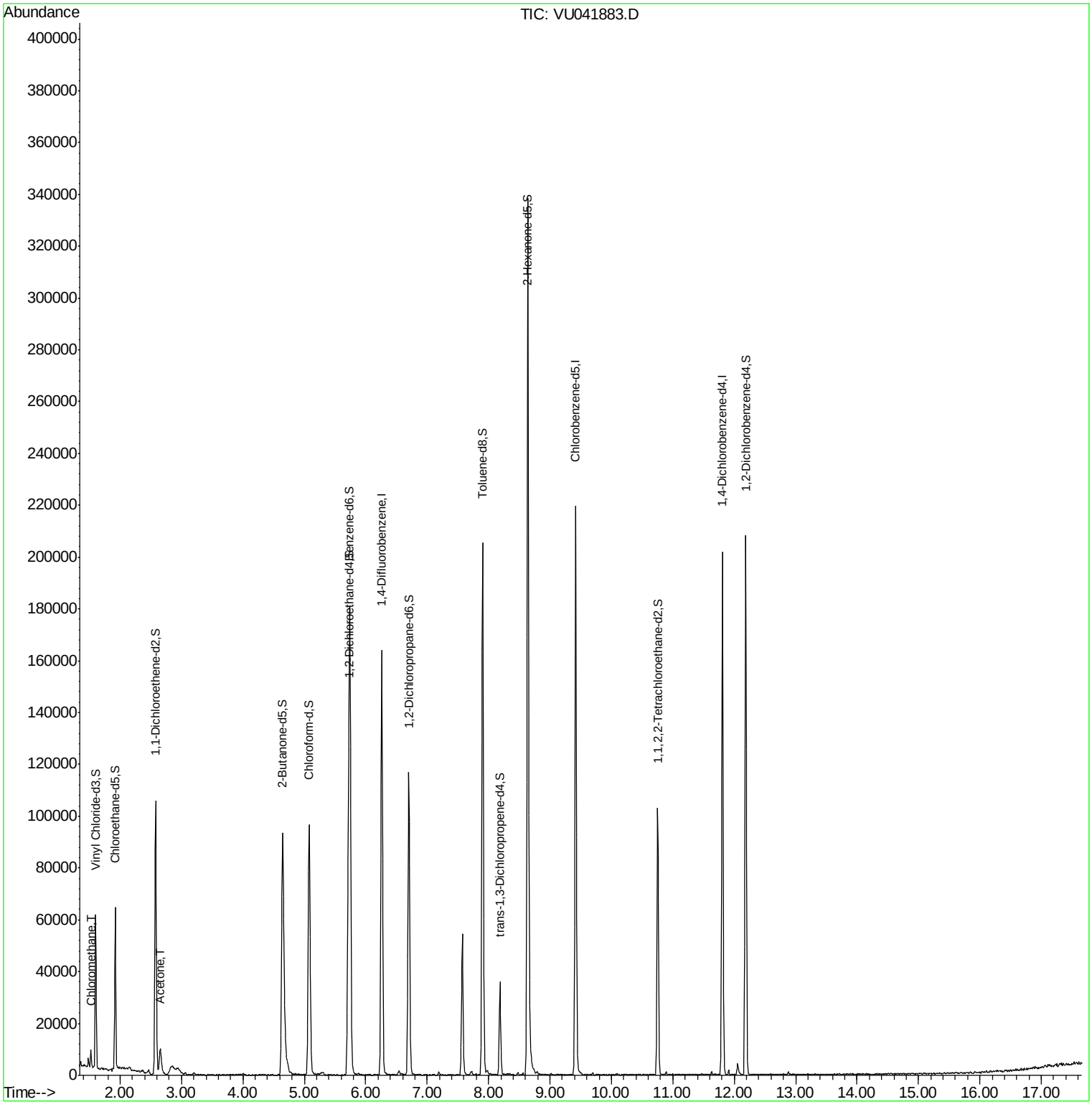
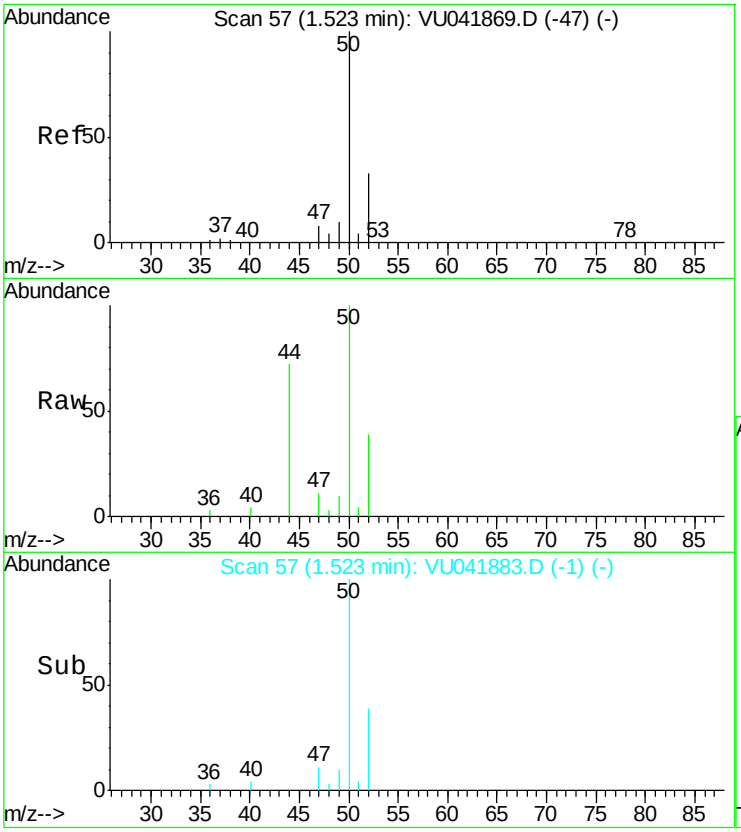


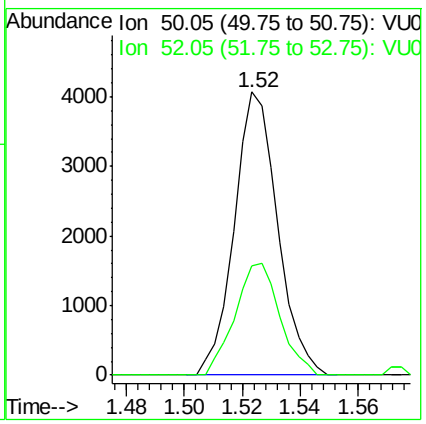


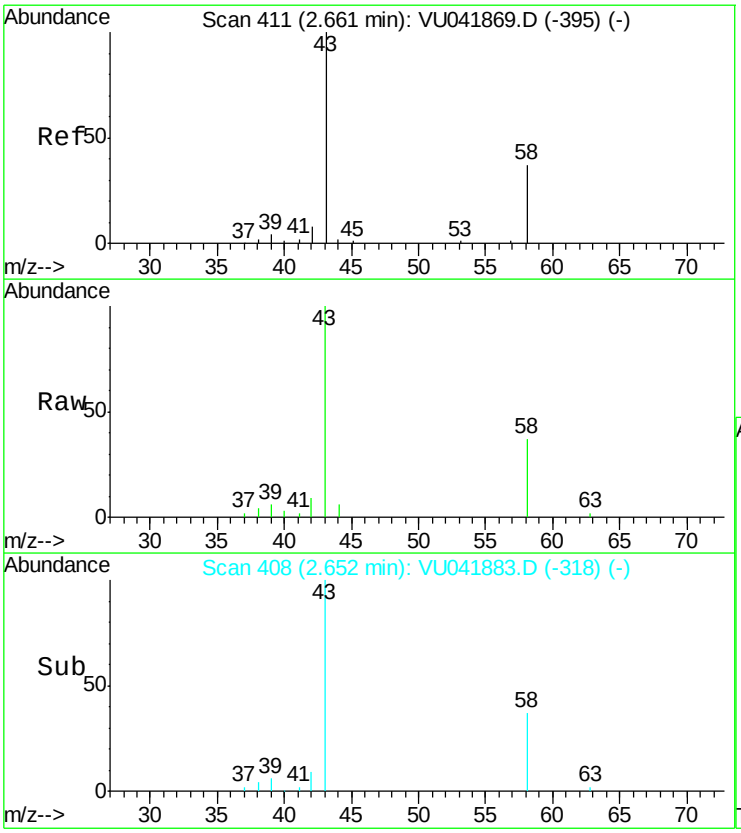
#3
Chloromethane
Concen: 0.371 ug/L
RT: 1.52 min Scan# 57
Delta R.T. 0.00 min
Lab File: VU041883.D
Acq: 07 Jan 2021 19:28

Instrument :
MSVOA_U
ClientSampleId :
BFXQ4

Tgt Ion: 50 Resp: 4219

Ion	Ratio	Lower	Upper
50	100		
52	38.8	24.1	44.8





#13
Acetone
Concen: 8.515 ug/L
RT: 2.65 min Scan# 408
Delta R.T. -0.01 min
Lab File: VU041883.D
Acq: 07 Jan 2021 19:28

Tgt Ion: 43 Resp: 16805

Ion	Ratio	Lower	Upper
43	100		
58	36.2	0.0	73.2