Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110320\
Data File : VU041068.D
Acq On : 03 Nov 2020 11:06
Operator : SY/MD
Sample : L4584-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSF2

Quant Time: Nov 04 01:10:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 04 00:51:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	51715	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	52206	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22974	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	19093	4.39	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.80%			
7) Chloroethane-d5	1.93	69	15201	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.00%			
11) 1,1-Dichloroethene-d2	2.58	63	27965	3.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.60%			
20) 2-Butanone-d5	4.66	46	81137	56.71	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.42%			
24) Chloroform-d	5.08	84	36187	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
26) 1,2-Dichloroethane-d4	5.72	65	24063	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
32) Benzene-d6	5.74	84	65143	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
36) 1,2-Dichloropropane-d6	6.70	67	22929	5.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.80%			
41) Toluene-d8	7.91	98	52608	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.20%			
43) trans-1,3-Dichloropropene-	8.19	79	9339	4.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.80%			
46) 2-Hexanone-d5	8.64	63	56945	53.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.34%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	21444	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	20726	5.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.80%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	6568	1.334	ug/L	97
13) Acetone	2.66	43	2914	2.979	ug/L	96

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

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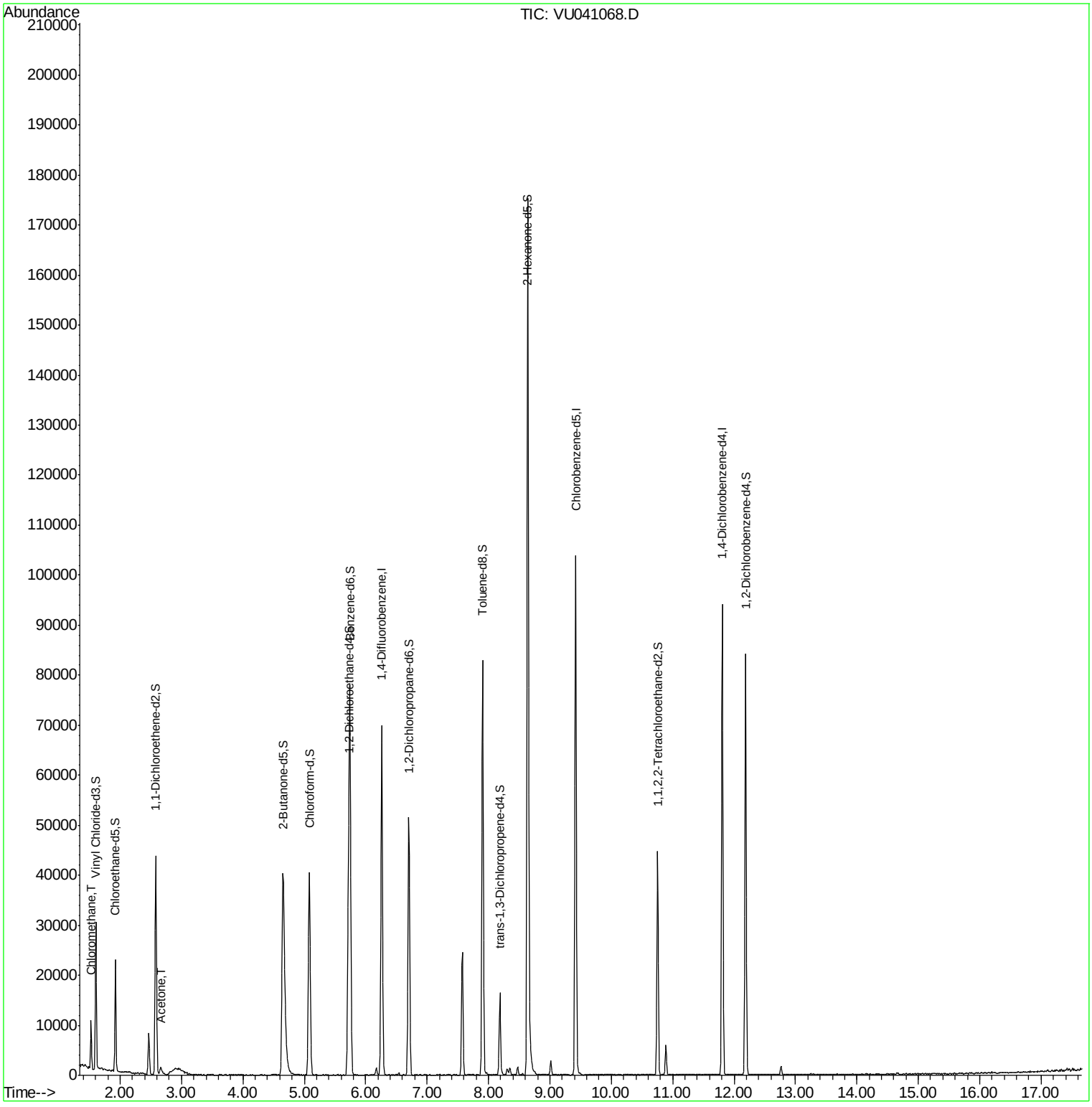
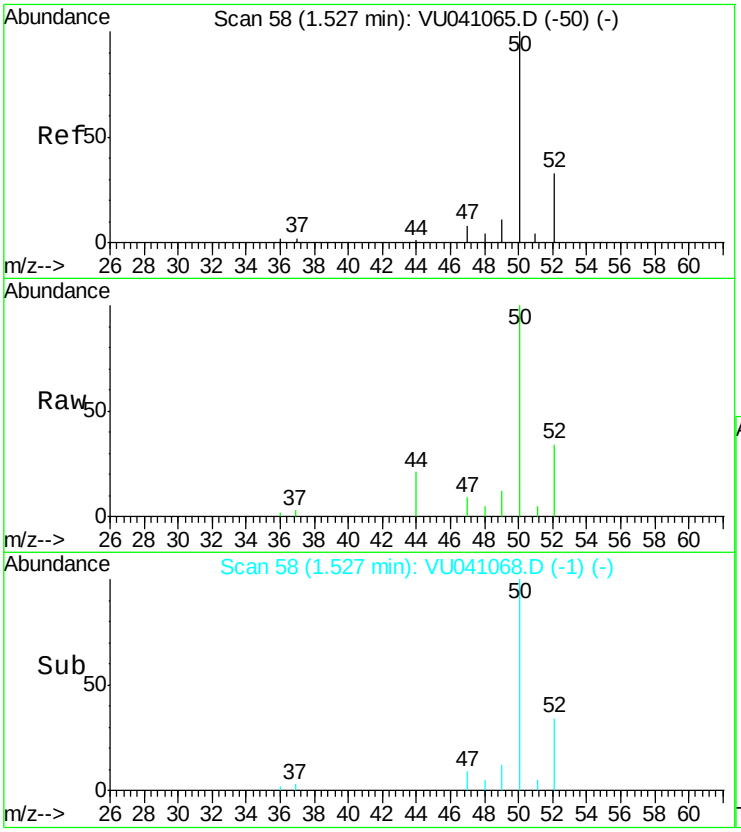


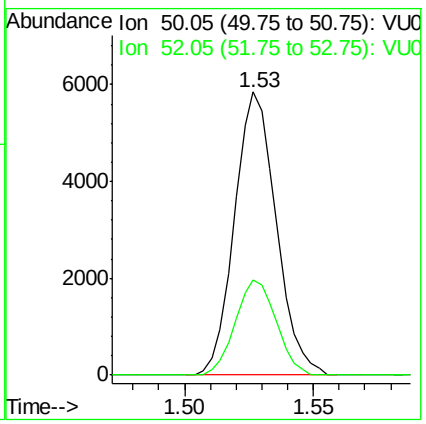


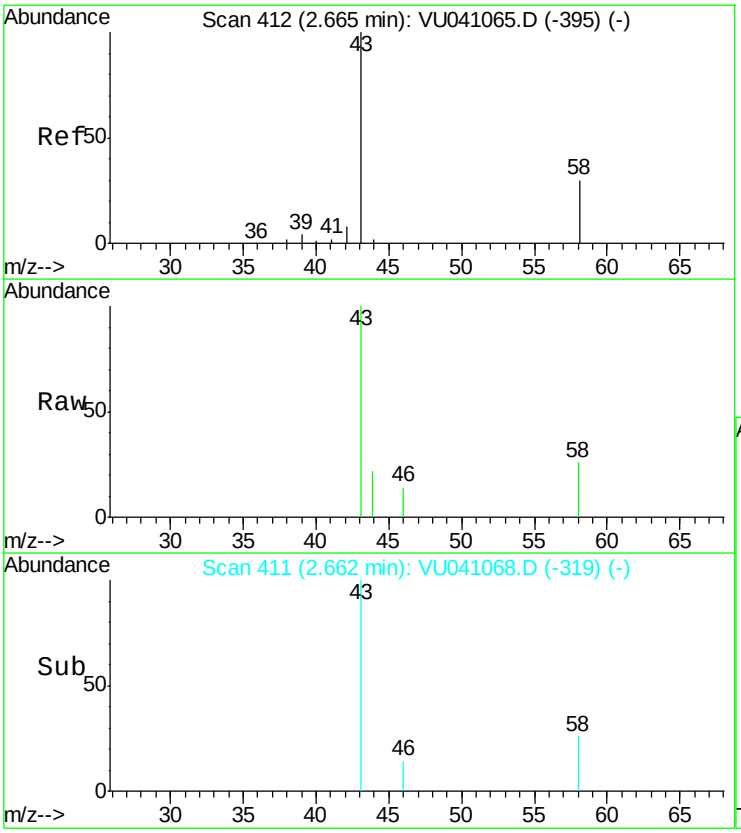
#3
Chloromethane
Concen: 1.334 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU041068.D
Acq: 03 Nov 2020 11:06

Instrument : MSVOA_U
ClientSampleId : BFSF2

Tgt Ion: 50 Resp: 6568

Ion	Ratio	Lower	Upper
50	100		
52	33.6	22.4	41.6





#13
Acetone
Concen: 2.979 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.00 min
Lab File: VU041068.D
Acq: 03 Nov 2020 11:06

Tgt Ion: 43 Resp: 2914

Ion	Ratio	Lower	Upper
43	100		
58	14.2	0.0	25.4