Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103020\
Data File : VU041018.D
Acq On : 29 Oct 2020 17:07
Operator : SY/MD
Sample : L4558-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0B82

Manual Integrations APPROVED
MMDadoda
11/2/2020 4:59:39 PM

Quant Time: Oct 30 07:21:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 30 08:06:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	54672	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	55044	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22851	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	15674	3.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.20%			
7) Chloroethane-d5	1.92	69	13156	3.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.60%			
11) 1,1-Dichloroethene-d2	2.58	63	24843	2.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.20%#			
20) 2-Butanone-d5	4.66	46	80724	53.37	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.74%			
24) Chloroform-d	5.08	84	35247	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%			
26) 1,2-Dichloroethane-d4	5.72	65	22528	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
32) Benzene-d6	5.74	84	60984	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.80%			
36) 1,2-Dichloropropane-d6	6.70	67	22494	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.80%			
41) Toluene-d8	7.91	98	47770	3.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.60%			
43) trans-1,3-Dichloropropene-	8.19	79	8741	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
46) 2-Hexanone-d5	8.64	63	54296	48.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.08%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	21071	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	19616	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	681	0.131	ug/L	95
13) Acetone	2.68	43	5340m	5.164	ug/L	

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

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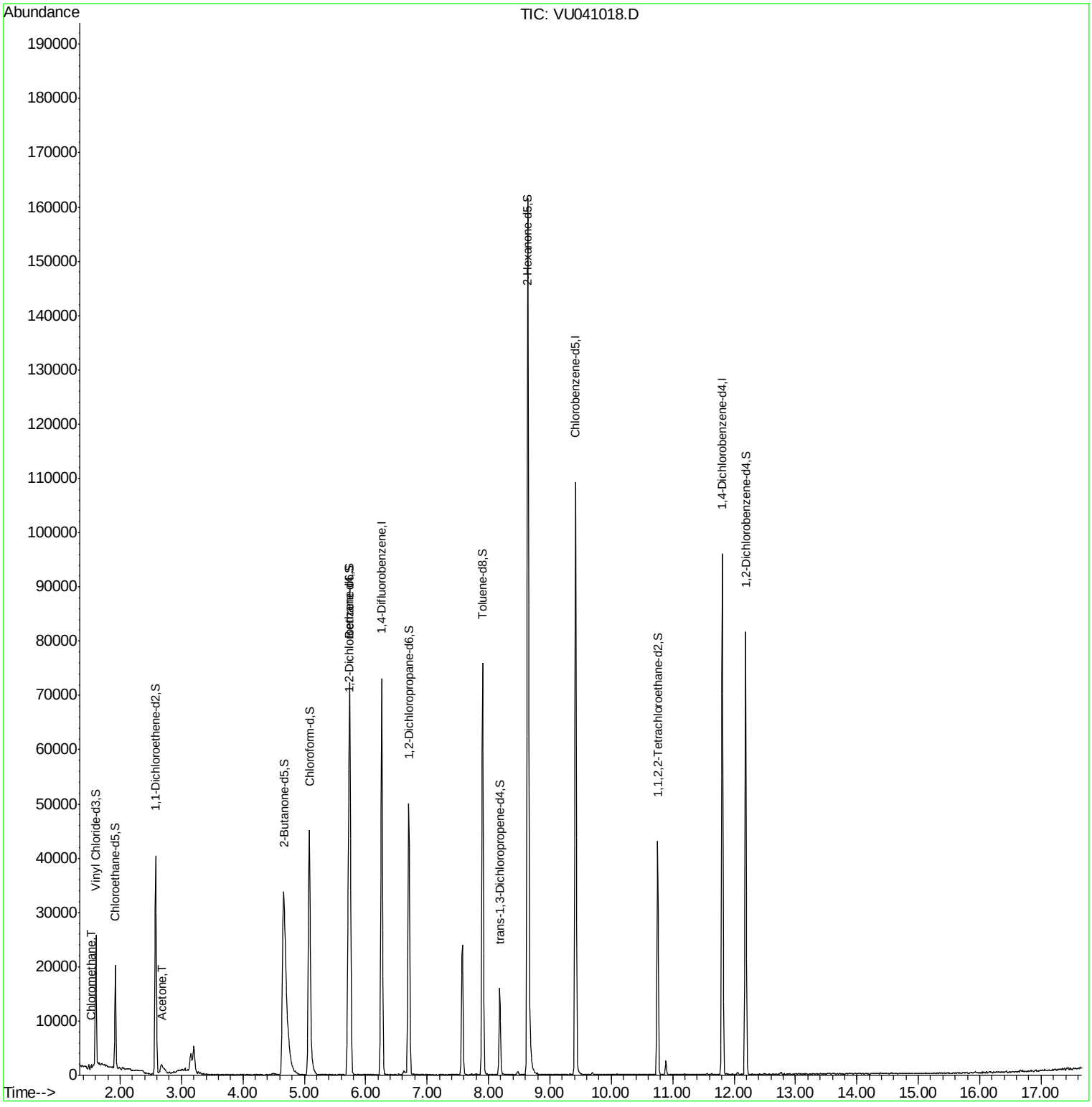
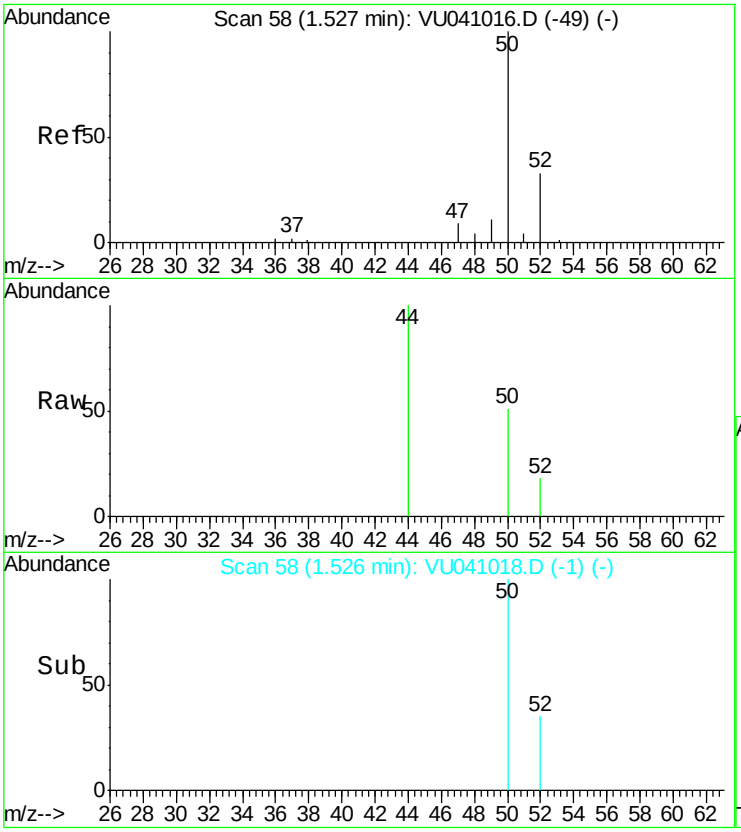
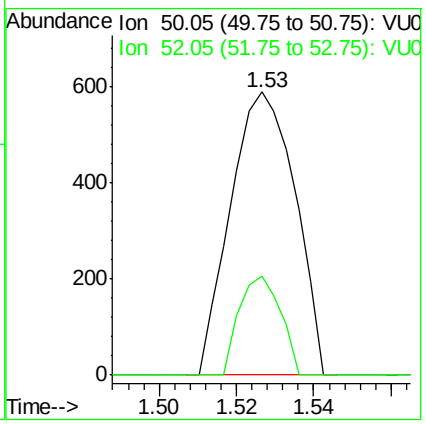




#3
Chloromethane
Concen: 0.131 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU041018.D
Acq: 29 Oct 2020 17:07

Tgt Ion: 50 Resp: 681

Ion	Ratio	Lower	Upper
50	100		
52	34.9	22.4	41.6



Instrument :
MSVOA_U
ClientSampleId :
C0B82

Manual Integrations APPROVED
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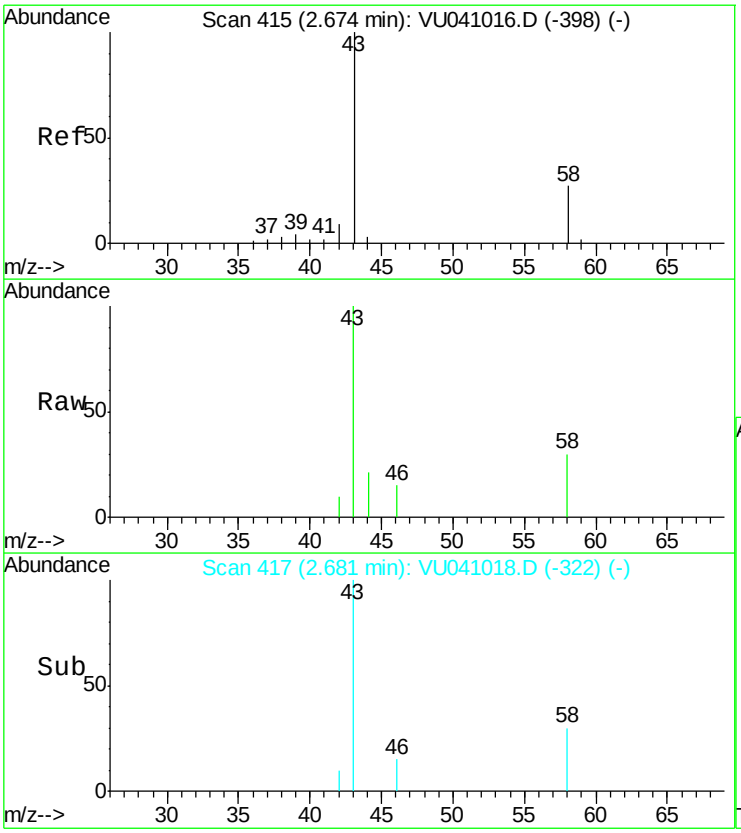

#13
Acetone
Concen: 5.164 ug/L m
RT: 2.68 min Scan# 417
Delta R.T. 0.01 min
Lab File: VU041018.D
Acq: 29 Oct 2020 17:07

Tgt Ion: 43 Resp: 5340

Ion	Ratio	Lower	Upper
43	100		
58	17.8	0.0	25.4