Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037626.D
Acq On : 09 Apr 2020 18:23
Operator : JC/MD
Sample : L2212-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0ES0

Manual Integrations APPROVED
apatel
4/13/2020 9:01:44 AM

Quant Time: Apr 10 05:25:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 10 03:10:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	561674	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	529455	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	253053	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	221001	45.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.02%			
7) Chloroethane-d5	1.93	69	188912	47.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.22%			
11) 1,1-Dichloroethene-d2	2.59	63	284688m	35.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.16%			
21) 2-Butanone-d5	4.66	46	398724	100.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.23%			
24) Chloroform-d	5.10	84	349092	47.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.62%			
26) 1,2-Dichloroethane-d4	5.74	65	249438	49.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.52%			
32) Benzene-d6	5.76	84	781296	50.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.32%			
36) 1,2-Dichloropropane-d6	6.72	67	263106	50.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.48%			
41) Toluene-d8	7.92	98	705177	48.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.66%			
43) trans-1,3-Dichloropropene-	8.20	79	132927	47.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.86%			
47) 2-Hexanone-d5	8.66	63	301322	101.50	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.50%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	362833	49.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.08%			
64) 1,2-Dichlorobenzene-d4	12.20	152	257171	48.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.66%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	4092	0.795	ug/L	100
13) Acetone	2.66	43	14303	6.088	ug/L	98

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

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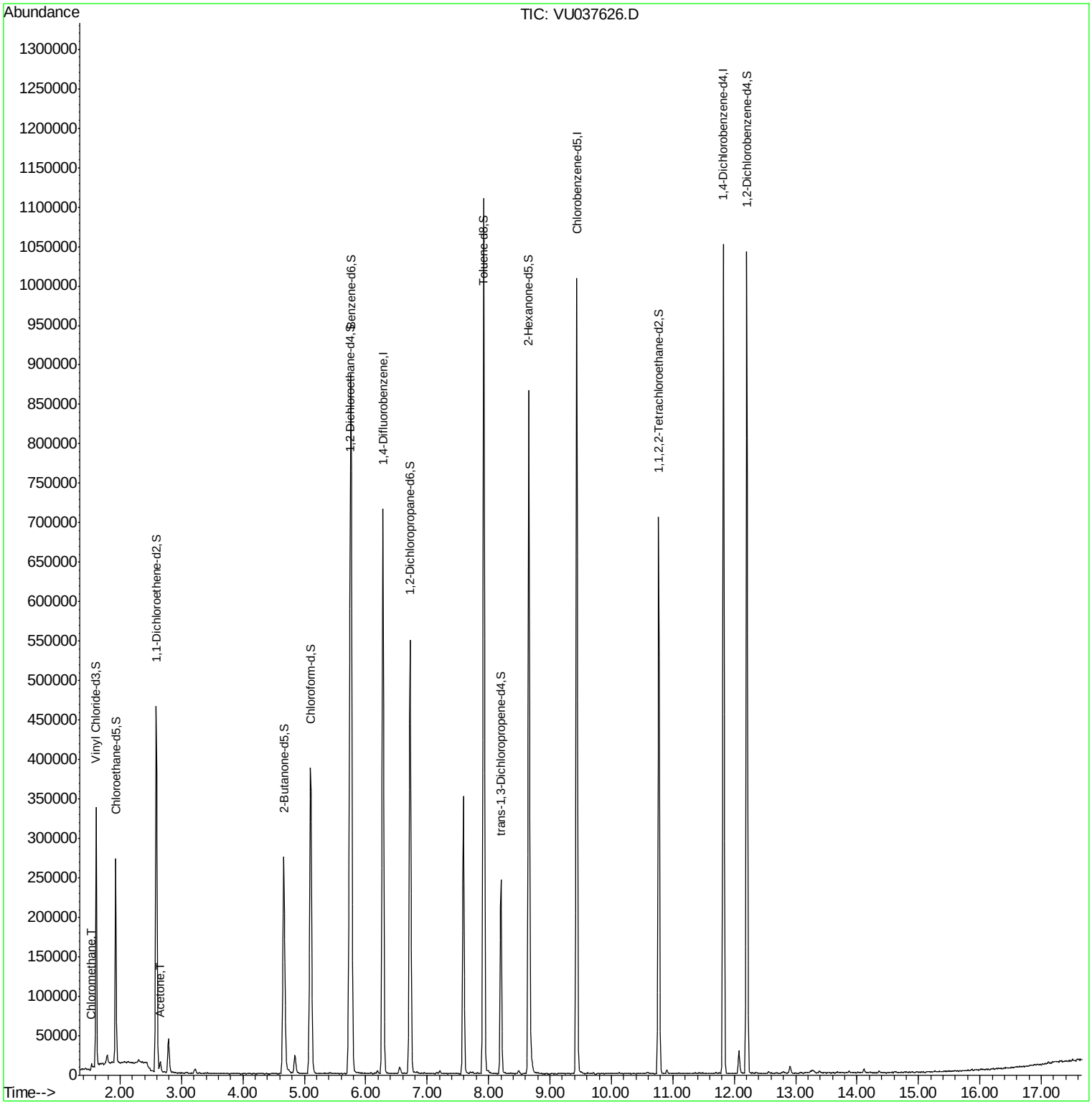
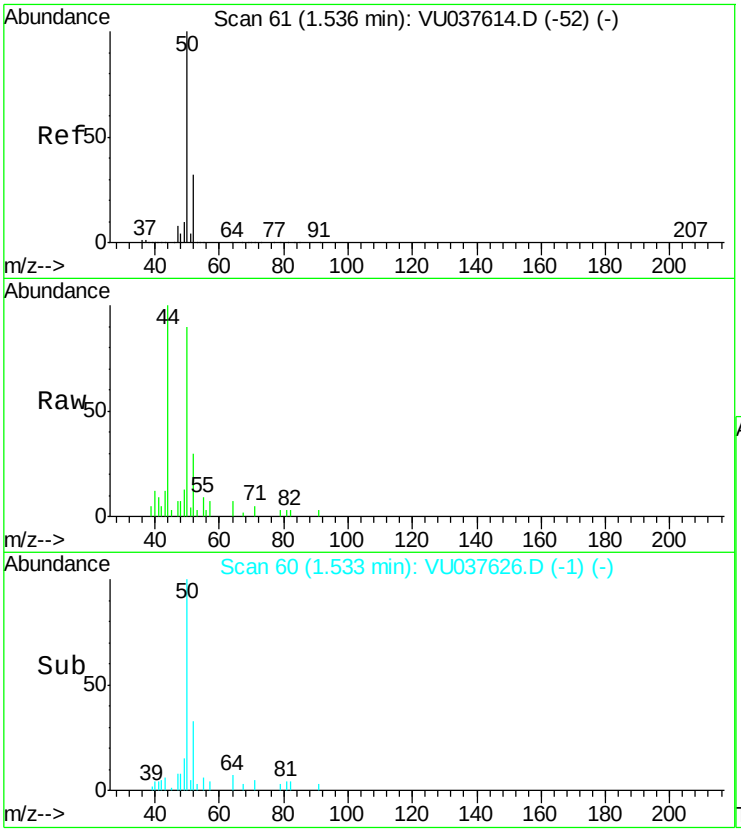
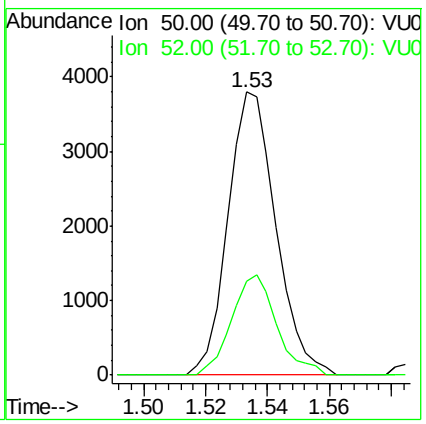




#3
Chloromethane
Concen: 0.795 ug/L
RT: 1.53 min Scan# 60
Delta R.T. -0.00 min
Lab File: VU037626.D
Acq: 09 Apr 2020 18:23

Tgt Ion: 50 Resp: 4092

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.3	43.3



Instrument :
MSVOA_U
ClientSampleId :
C0ES0

Manual Integrations APPROVED
apatel
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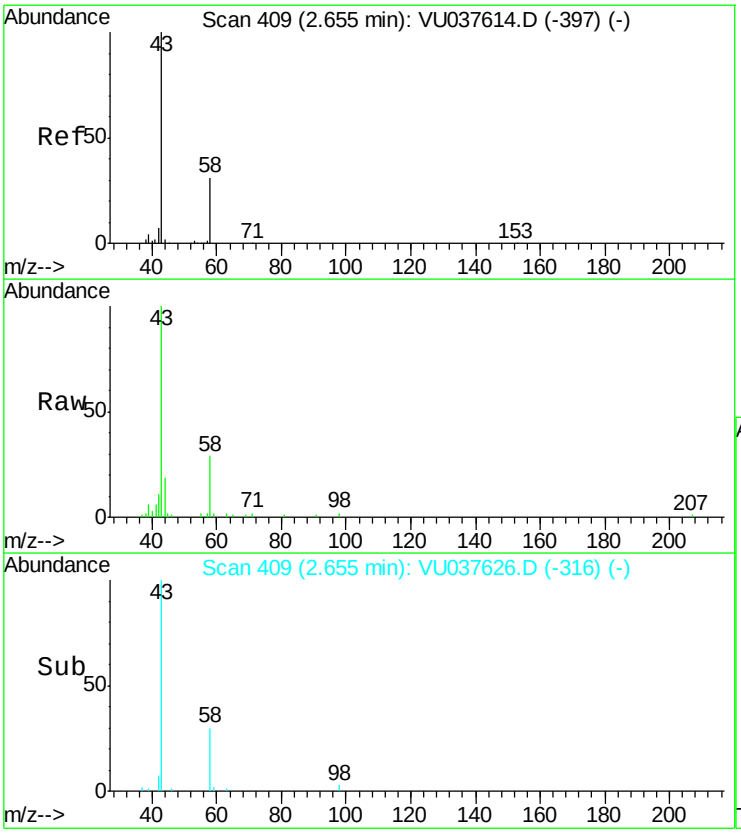

#13
Acetone
Concen: 6.088 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU037626.D
Acq: 09 Apr 2020 18:23

Tgt Ion: 43 Resp: 14303

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	63.2