Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101720\
Data File : VU040774.D
Acq On : 17 Oct 2020 20:27
Operator : SY/MD
Sample : L4423-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSF8

Manual Integrations APPROVED
apatel
10/22/2020 9:09:45 AM

Quant Time: Oct 19 04:12:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 19 03:08:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	116389	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	120496	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48055	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	32341	3.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.00%			
7) Chloroethane-d5	1.92	69	33195	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.20%			
11) 1,1-Dichloroethene-d2	2.58	63	55279	2.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.60%#			
20) 2-Butanone-d5	4.66	46	169933	55.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.12%			
24) Chloroform-d	5.08	84	82739	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.72	65	52619	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.74	84	144080	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
36) 1,2-Dichloropropane-d6	6.70	67	51535	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.60%			
41) Toluene-d8	7.91	98	107213	3.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.60%			
43) trans-1,3-Dichloropropene-	8.19	79	19297	4.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.40%			
46) 2-Hexanone-d5	8.64	63	115057	48.85	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.70%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49092	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	47048	5.28	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	4795	0.486	ug/L	99
13) Acetone	2.67	43	10729m	4.485	ug/L	

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

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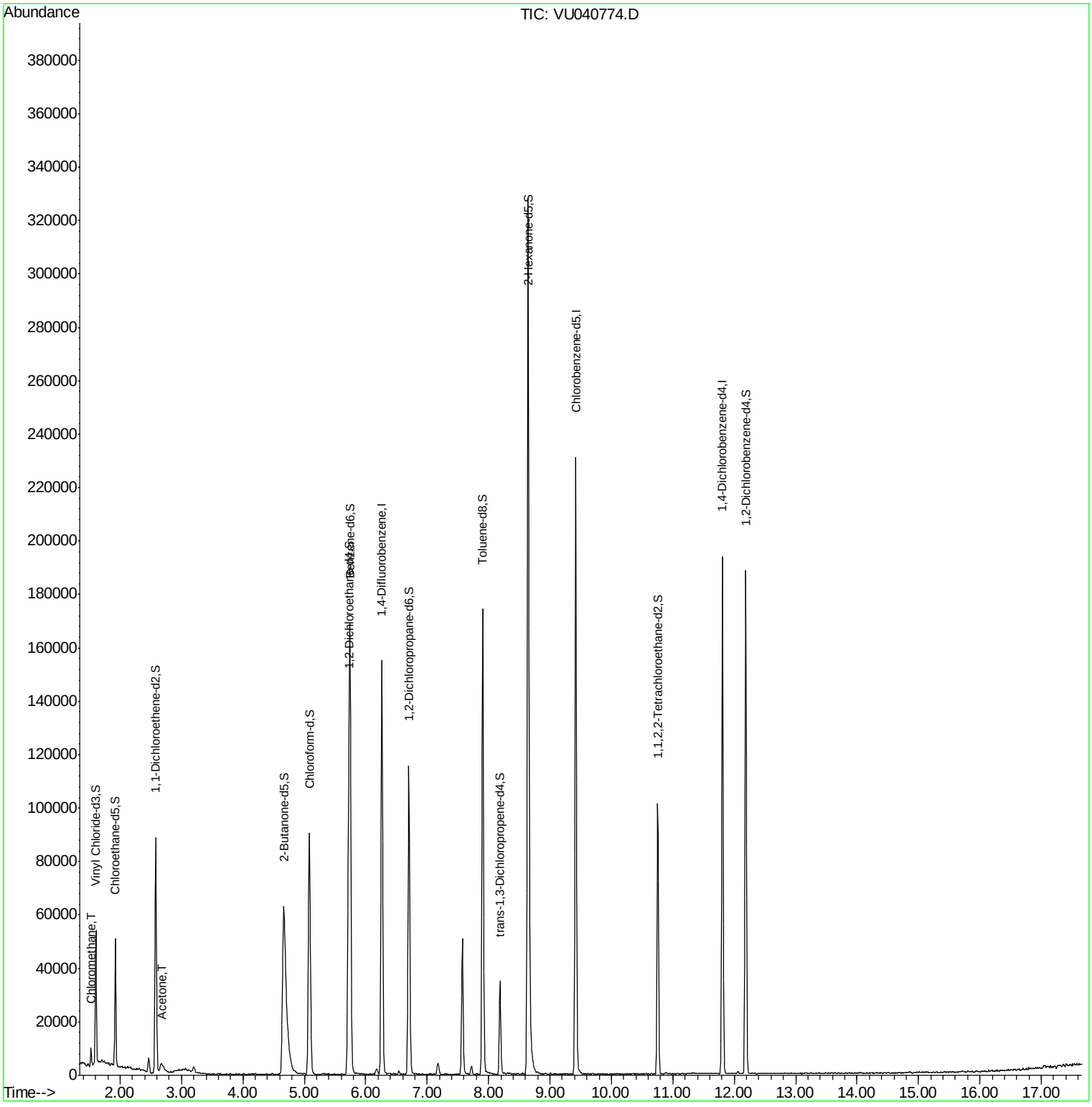
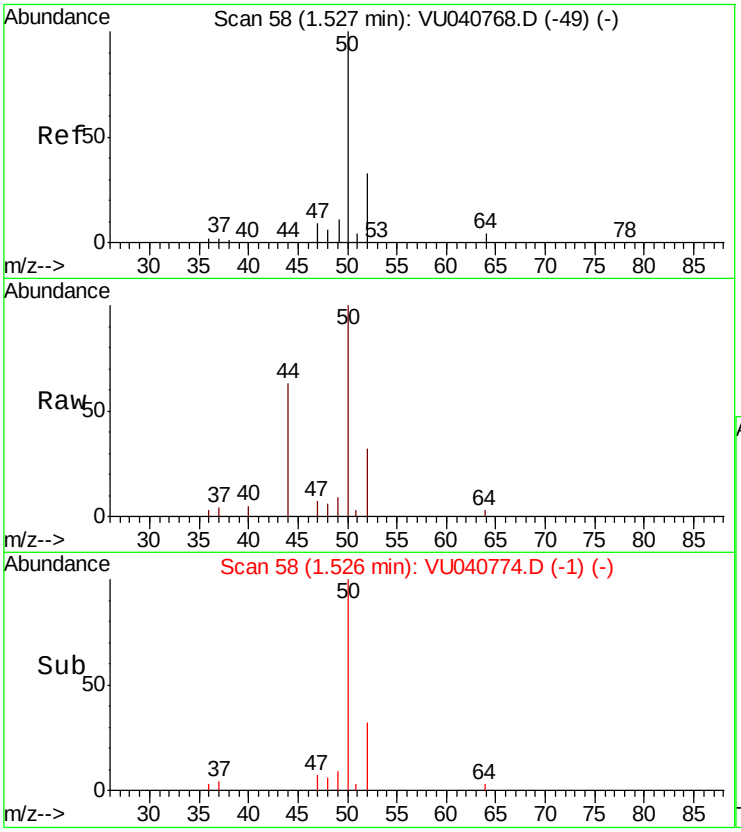
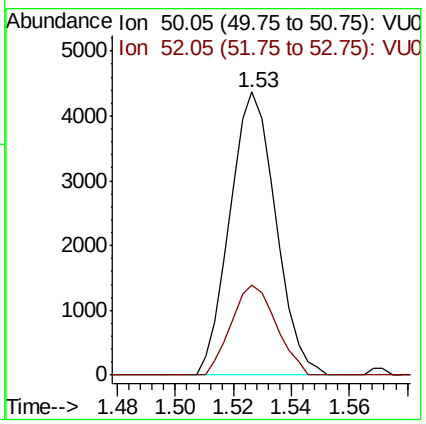




#3
Chloromethane
Concen: 0.486 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040774.D
Acq: 17 Oct 2020 20:27

Tgt Ion: 50 Resp: 4795

Ion	Ratio	Lower	Upper
50	100		
52	31.9	21.9	40.7



Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations APPROVED
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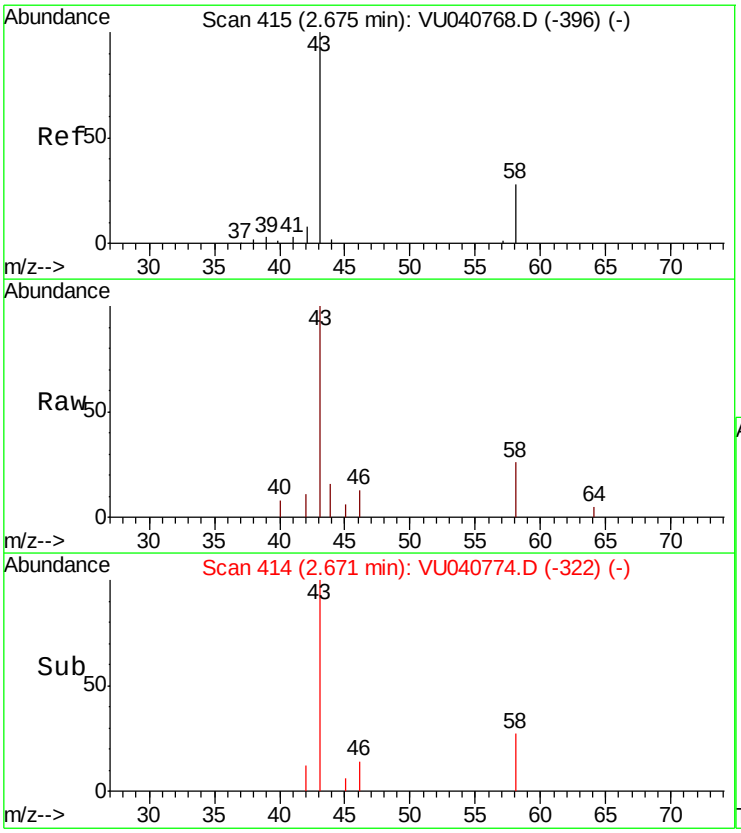

#13
Acetone
Concen: 4.485 ug/L m
RT: 2.67 min Scan# 414
Delta R.T. -0.00 min
Lab File: VU040774.D
Acq: 17 Oct 2020 20:27

Tgt Ion: 43 Resp: 10729

Ion	Ratio	Lower	Upper
43	100		
58	12.2	0.0	60.6