Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101720\
Data File : VU040773.D
Acq On : 17 Oct 2020 20:04
Operator : SY/MD
Sample : L4423-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSF7

Manual Integrations APPROVED
apatel
10/22/2020 9:09:42 AM

Quant Time: Oct 19 04:08:43 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	102808	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	109130	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43615	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	32771	3.85	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.00%			
7) Chloroethane-d5	1.92	69	32508	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.00%			
11) 1,1-Dichloroethene-d2	2.58	63	54207	3.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.00%			
20) 2-Butanone-d5	4.67	46	168525	61.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.64%			
24) Chloroform-d	5.08	84	81046	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.40%			
26) 1,2-Dichloroethane-d4	5.72	65	51218	5.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.40%			
32) Benzene-d6	5.74	84	140595	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
36) 1,2-Dichloropropane-d6	6.70	67	52107	5.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.60%			
41) Toluene-d8	7.91	98	105200	3.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.80%			
43) trans-1,3-Dichloropropene-	8.19	79	19185	4.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.60%			
46) 2-Hexanone-d5	8.64	63	113395	53.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.32%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47017	5.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	46163	5.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	17416	1.999	ug/L	100
13) Acetone	2.69	43	10511m	4.974	ug/L	

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

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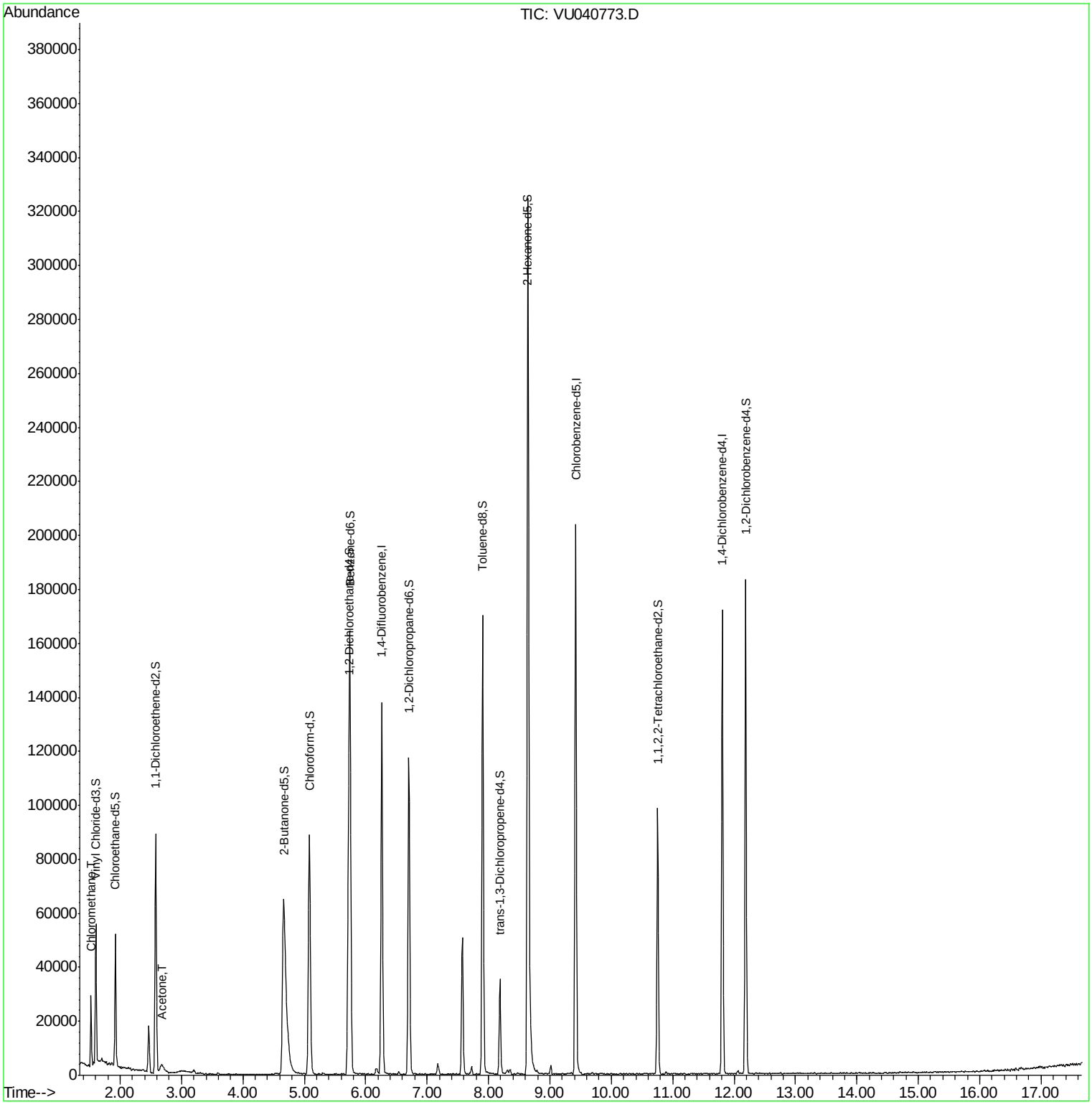
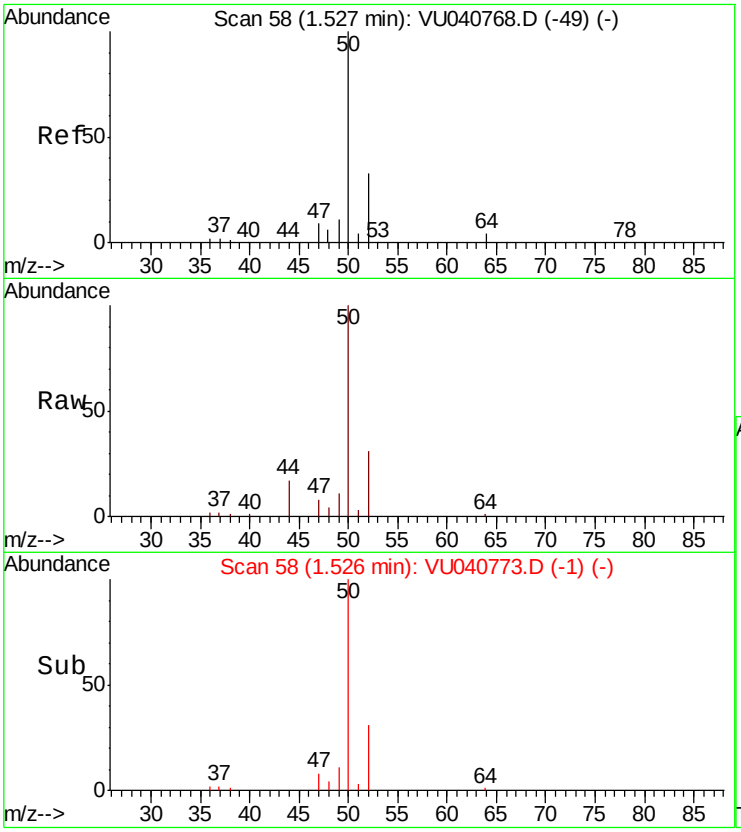
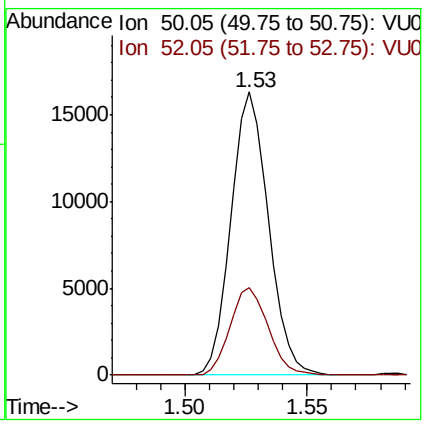




#3
Chloromethane
Concen: 1.999 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040773.D
Acq: 17 Oct 2020 20:04

Tgt Ion: 50 Resp: 17416

Ion	Ratio	Lower	Upper
50	100		
52	31.1	21.9	40.7



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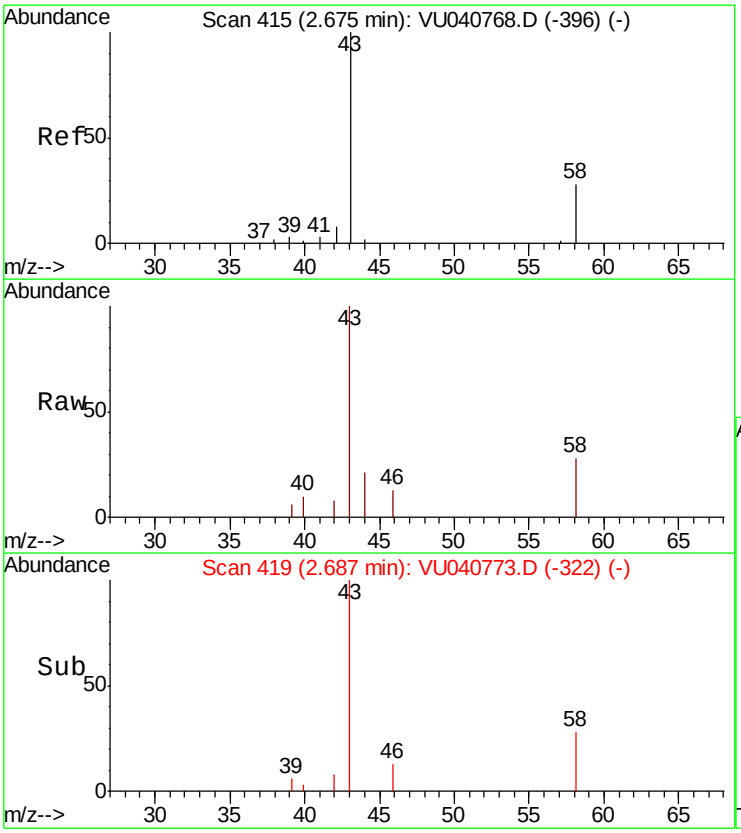

#13
Acetone
Concen: 4.974 ug/L m
RT: 2.69 min Scan# 419
Delta R.T. 0.01 min
Lab File: VU040773.D
Acq: 17 Oct 2020 20:04

Tgt Ion: 43 Resp: 10511

Ion	Ratio	Lower	Upper
43	100		
58	17.7	0.0	60.6