Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101120\
Data File : VU040640.D
Acq On : 10 Oct 2020 17:28
Operator : SY/MD
Sample : L4349-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFZS0

Quant Time: Oct 12 07:50:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 12 07:06:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	126721	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	128244	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	58366	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	39357	3.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.00%			
7) Chloroethane-d5	1.92	69	34263	4.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.60%			
11) 1,1-Dichloroethene-d2	2.58	63	61347	2.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.80%#			
20) 2-Butanone-d5	4.65	46	172567	51.36	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.72%			
24) Chloroform-d	5.08	84	84938	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
26) 1,2-Dichloroethane-d4	5.72	65	53056	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
32) Benzene-d6	5.74	84	159065	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.70	67	53787	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.60%			
41) Toluene-d8	7.91	98	132257	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
43) trans-1,3-Dichloropropene-	8.19	79	21625	4.45	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.00%			
46) 2-Hexanone-d5	8.64	63	123656	49.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.66%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48602	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	55872	5.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	14837	1.382	ug/L	99
13) Acetone	2.66	43	23335	8.959	ug/L	93

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

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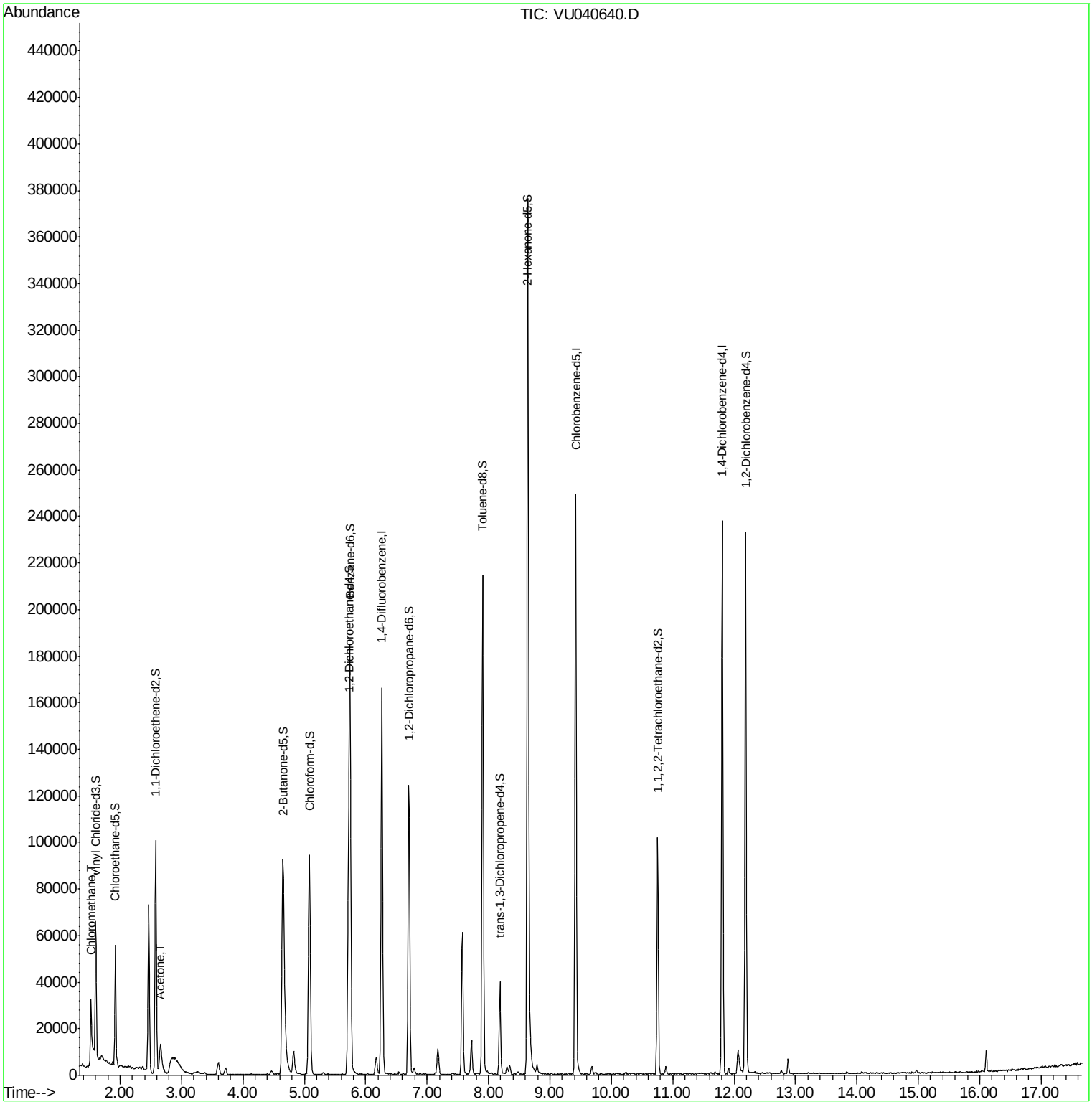
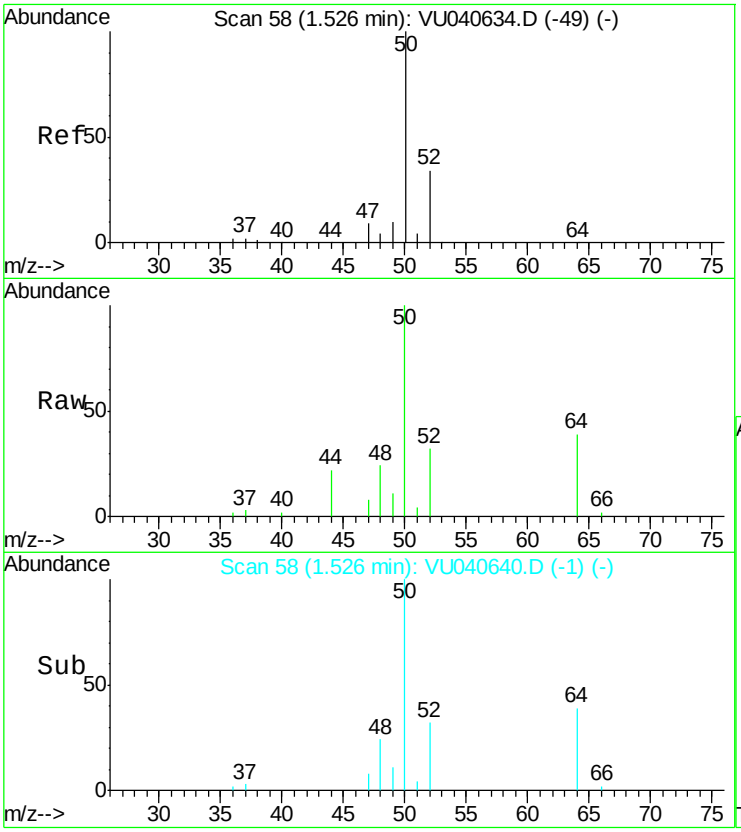


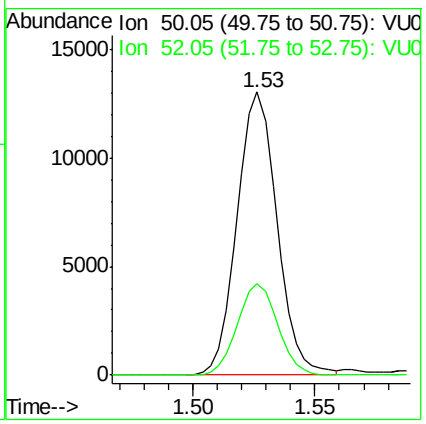


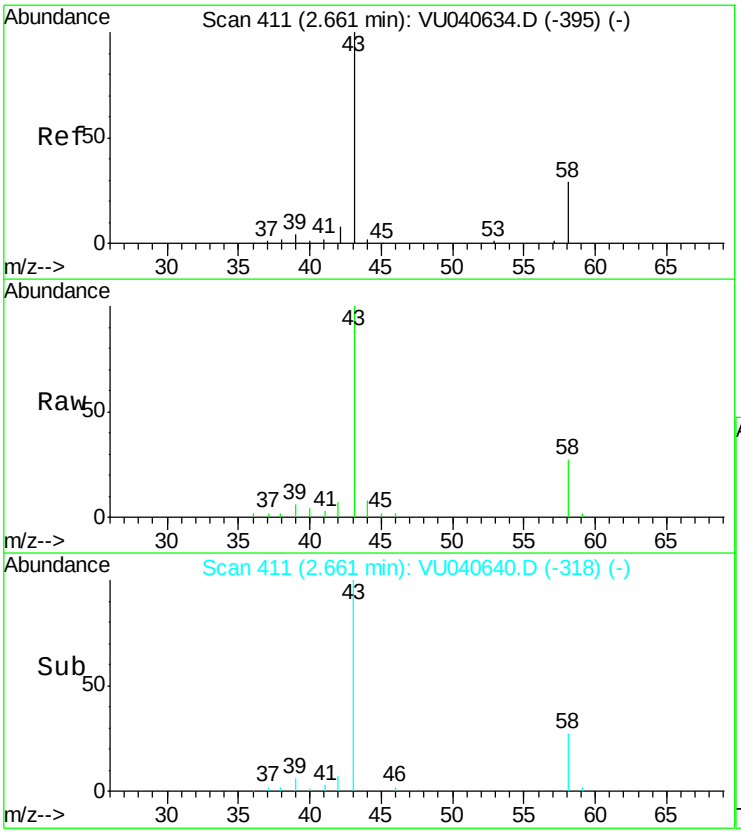
#3
Chloromethane
Concen: 1.382 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040640.D
Acq: 10 Oct 2020 17:28

Instrument :
MSVOA_U
ClientSampleId :
BFZS0

Tgt Ion: 50 Resp: 14837

Ion	Ratio	Lower	Upper
50	100		
52	32.1	21.9	40.7





#13
Acetone
Concen: 8.959 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.00 min
Lab File: VU040640.D
Acq: 10 Oct 2020 17:28

Tgt Ion: 43 Resp: 23335

Ion	Ratio	Lower	Upper
43	100		
58	26.6	0.0	60.6