Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100220\
Data File : VU040471.D
Acq On : 02 Oct 2020 19:48
Operator : SY/MD
Sample : L4185-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AR0

Quant Time: Oct 03 03:16:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 03 00:09:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	119085	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	118228	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54032	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	30174	5.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.40%			
7) Chloroethane-d5	1.93	69	25741	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.58	63	50161	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	4.66	46	128864	44.00	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.00%			
24) Chloroform-d	5.08	84	65277	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.72	65	41317	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.75	84	123630	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
36) 1,2-Dichloropropane-d6	6.70	67	43297	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.91	98	105447	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
43) trans-1,3-Dichloropropene-	8.19	79	16344	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.20%			
46) 2-Hexanone-d5	8.64	63	86631	41.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.02%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	36046	4.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	41639	5.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	1780	0.152	ug/L	92
13) Acetone	2.66	43	6345	2.600	ug/L	74

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

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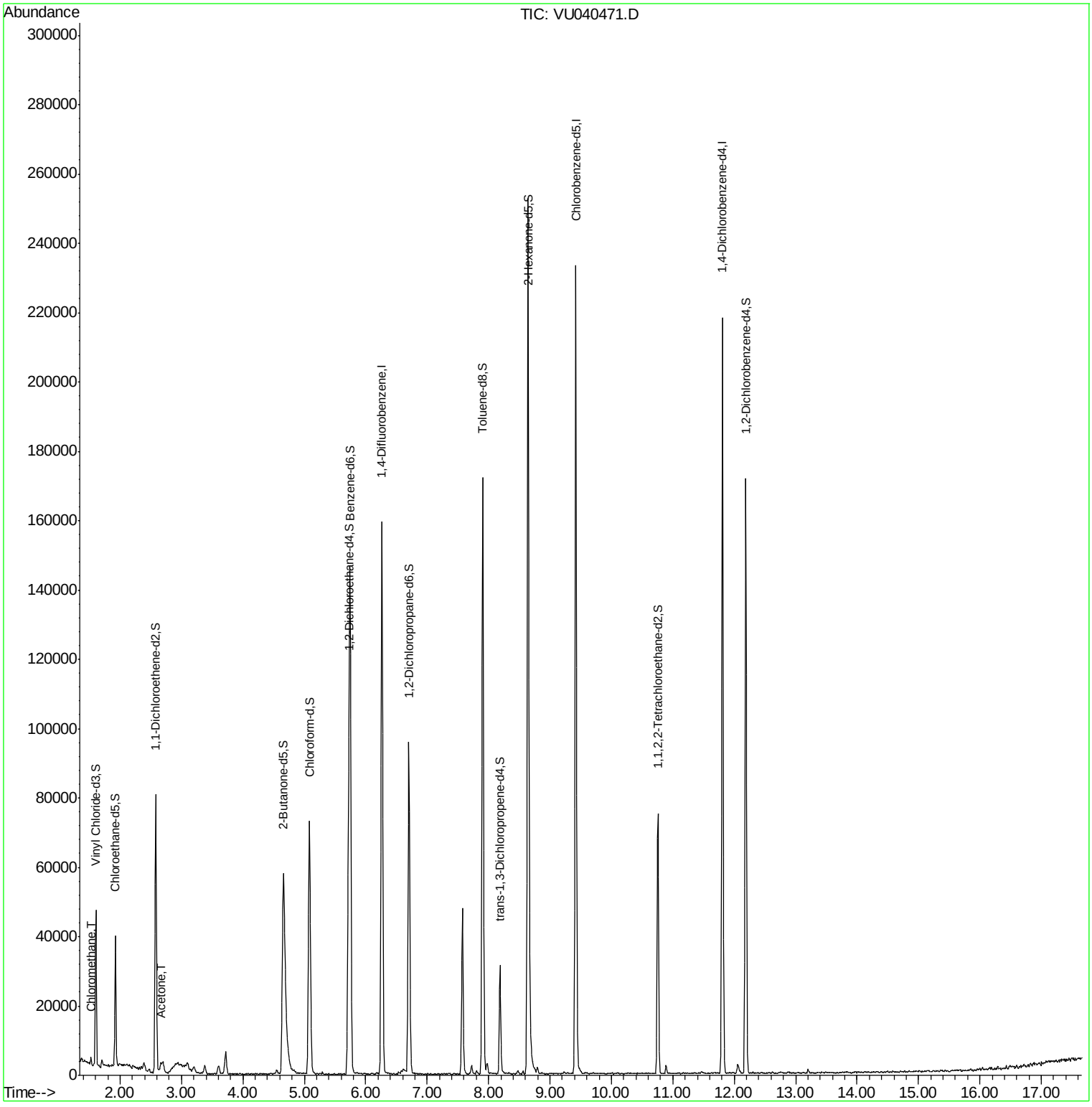
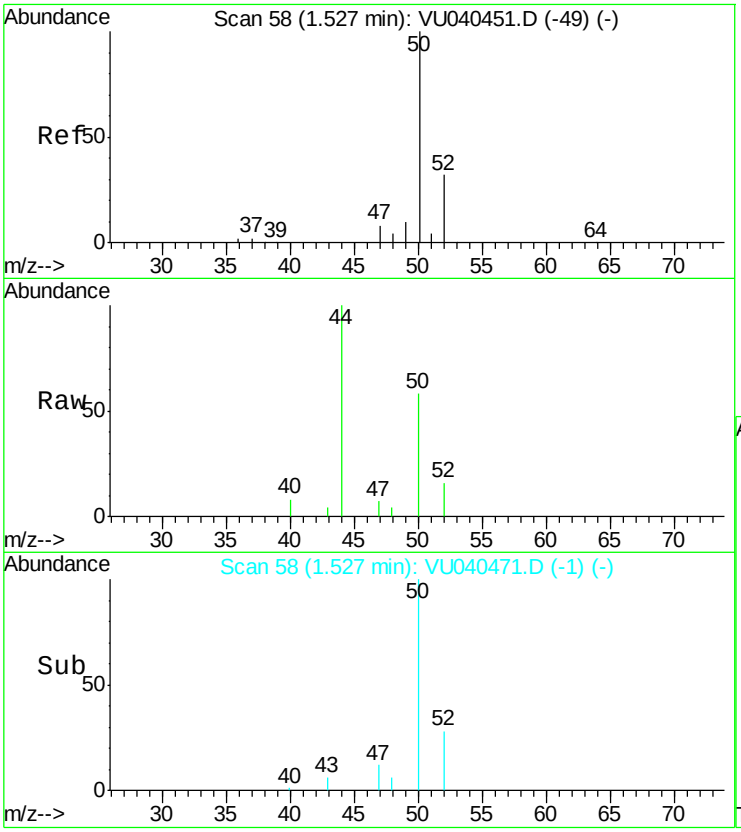


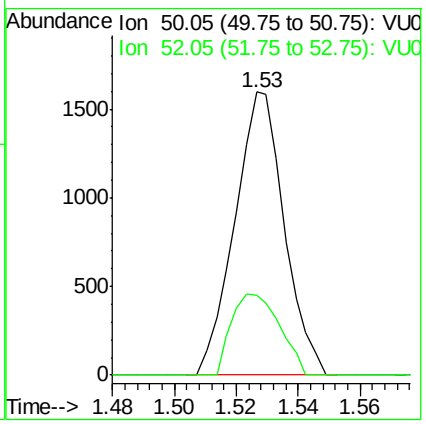


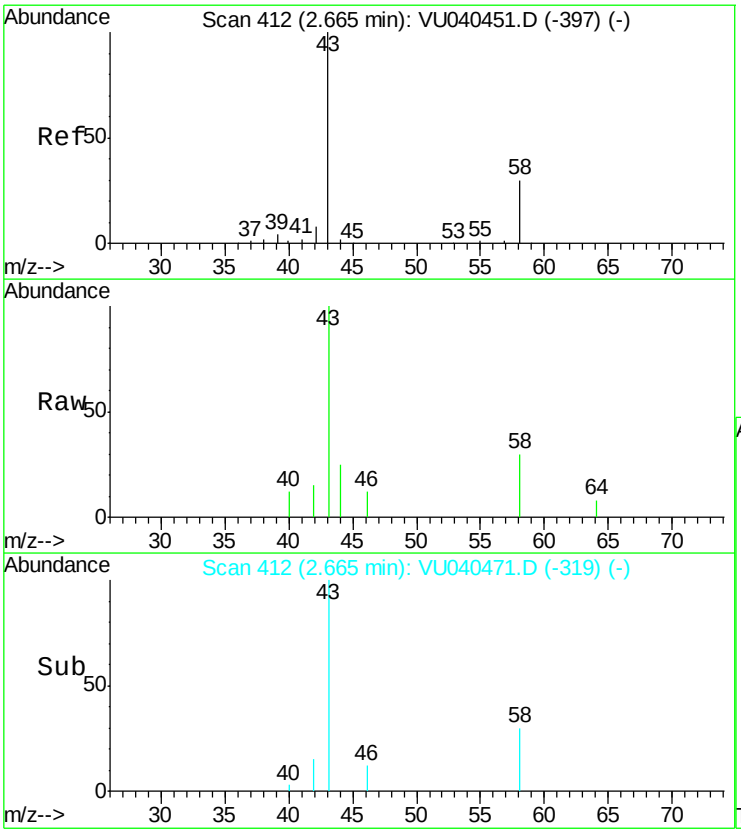
#3
Chloromethane
Concen: 0.152 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040471.D
Acq: 02 Oct 2020 19:48

Instrument :
MSVOA_U
ClientSampleId :
C0AR0

Tgt Ion: 50 Resp: 1780

Ion	Ratio	Lower	Upper
50	100		
52	28.3	23.0	42.6





#13
Acetone
Concen: 2.600 ug/L
RT: 2.66 min Scan# 412
Delta R.T. 0.00 min
Lab File: VU040471.D
Acq: 02 Oct 2020 19:48

Tgt Ion: 43 Resp: 6345

Ion	Ratio	Lower	Upper
43	100		
58	16.8	0.0	61.8