Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100220\
Data File : VU040455.D
Acq On : 02 Oct 2020 13:01
Operator : SY/MD
Sample : L4185-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AR9

Quant Time: Oct 03 00:48:16 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	134992	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	138165	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	59757	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	33376	4.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.80%			
7) Chloroethane-d5	1.92	69	26224	4.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.60%			
11) 1,1-Dichloroethene-d2	2.58	63	52191	3.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.00%			
20) 2-Butanone-d5	4.66	46	130835	39.41	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.82%			
24) Chloroform-d	5.08	84	66400	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
26) 1,2-Dichloroethane-d4	5.72	65	41890	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
32) Benzene-d6	5.74	84	130934	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.70	67	43671	4.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.00%			
41) Toluene-d8	7.91	98	109763	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
43) trans-1,3-Dichloropropene-	8.19	79	17887	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
46) 2-Hexanone-d5	8.64	63	90509	37.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.22%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	36680	3.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 74.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	44084	4.87	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	3119	0.235	ug/L	93
13) Acetone	2.66	43	6929	2.505	ug/L	90

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

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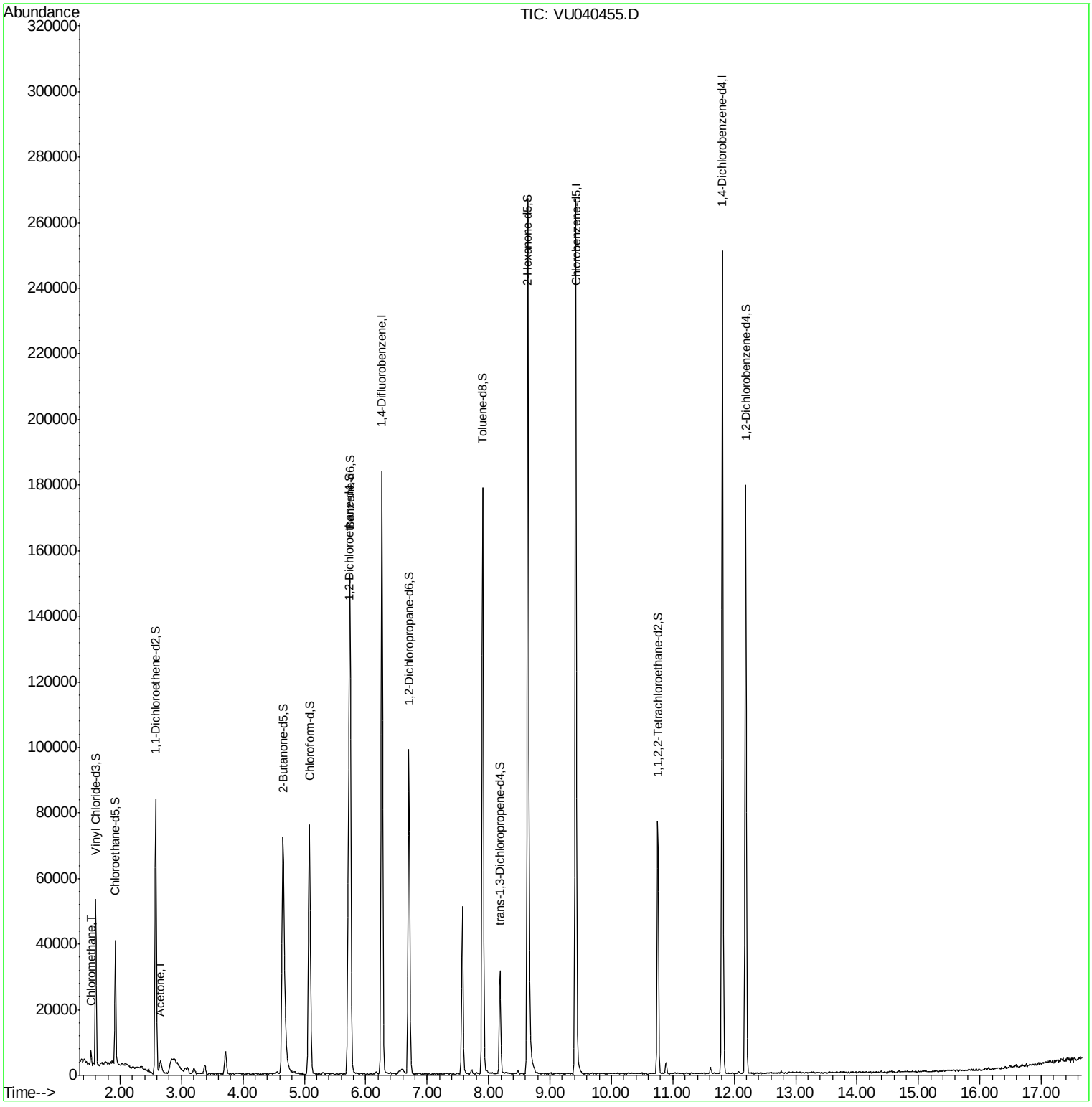
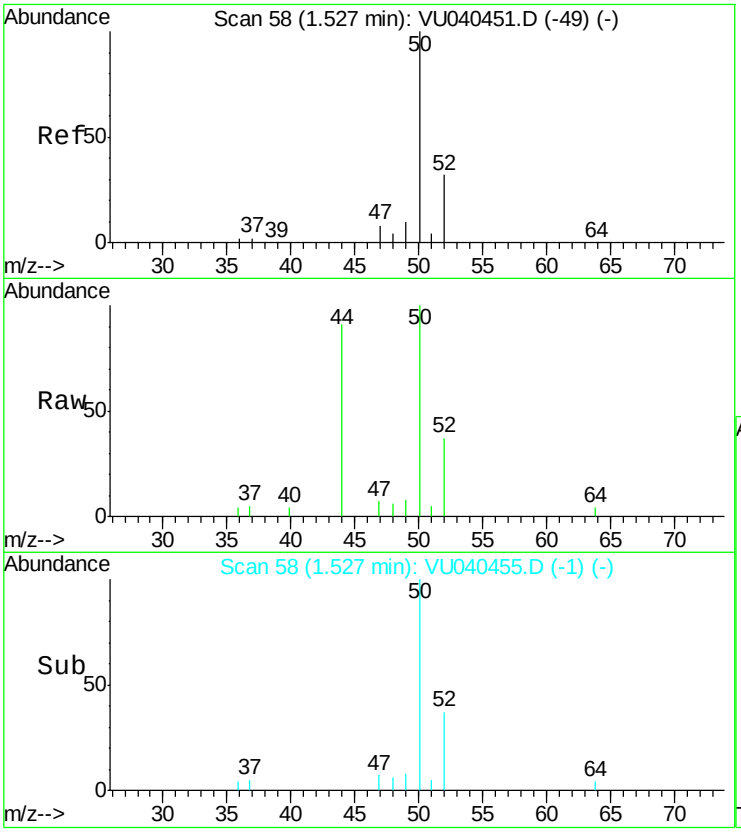


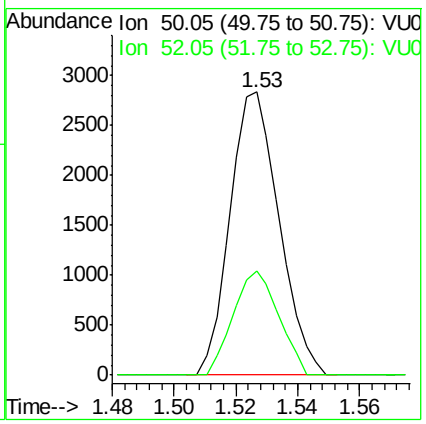


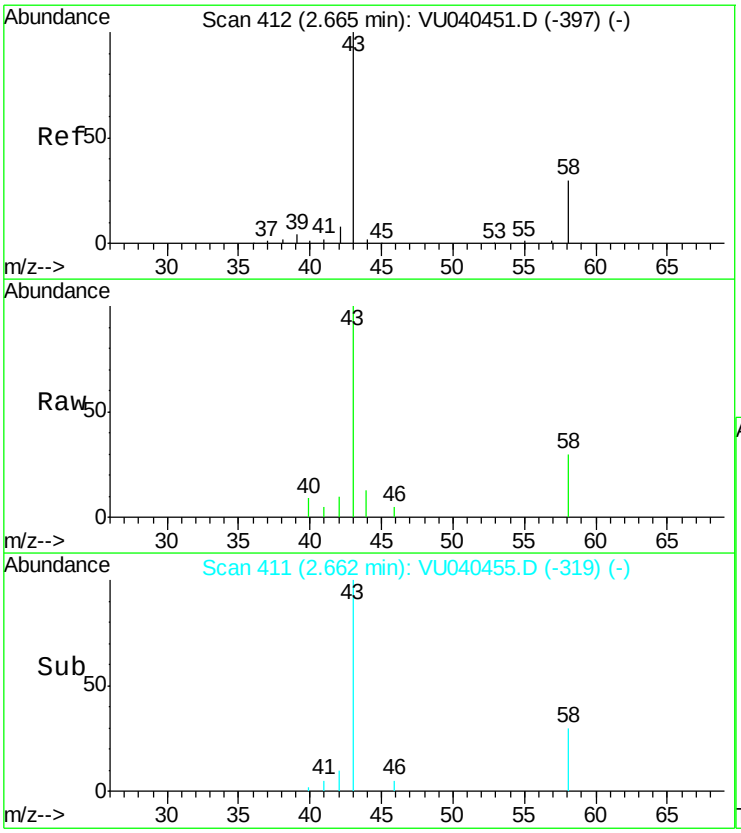
#3
Chloromethane
Concen: 0.235 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040455.D
Acq: 02 Oct 2020 13:01

Instrument :
MSVOA_U
ClientSampleId :
C0AR9

Tgt Ion: 50 Resp: 3119

Ion	Ratio	Lower	Upper
50	100		
52	37.0	23.0	42.6





#13
Acetone
Concen: 2.505 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.00 min
Lab File: VU040455.D
Acq: 02 Oct 2020 13:01

Tgt Ion: 43 Resp: 6929

Ion	Ratio	Lower	Upper
43	100		
58	25.4	0.0	61.8