Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092820\
Data File : VU040338.D
Acq On : 28 Sep 2020 17:56
Operator : SY/MD
Sample : L4147-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFZQ6

Quant Time: Sep 29 08:33:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 29 07:18:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	136460	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	136328	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	62663	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	36258	4.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.40%			
7) Chloroethane-d5	1.92	69	33751	5.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.80%			
11) 1,1-Dichloroethene-d2	2.58	63	59561	3.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.40%			
20) 2-Butanone-d5	4.65	46	161887	54.32	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.64%			
24) Chloroform-d	5.08	84	80939	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.72	65	50390	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
32) Benzene-d6	5.75	84	155059	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.70	67	52407	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	7.91	98	124541	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
43) trans-1,3-Dichloropropene-	8.19	79	18669	3.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.40%			
46) 2-Hexanone-d5	8.64	63	118909	52.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.18%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	43036	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	50740	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	12512	0.965	ug/L	97
13) Acetone	2.66	43	19210	6.963	ug/L	94

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

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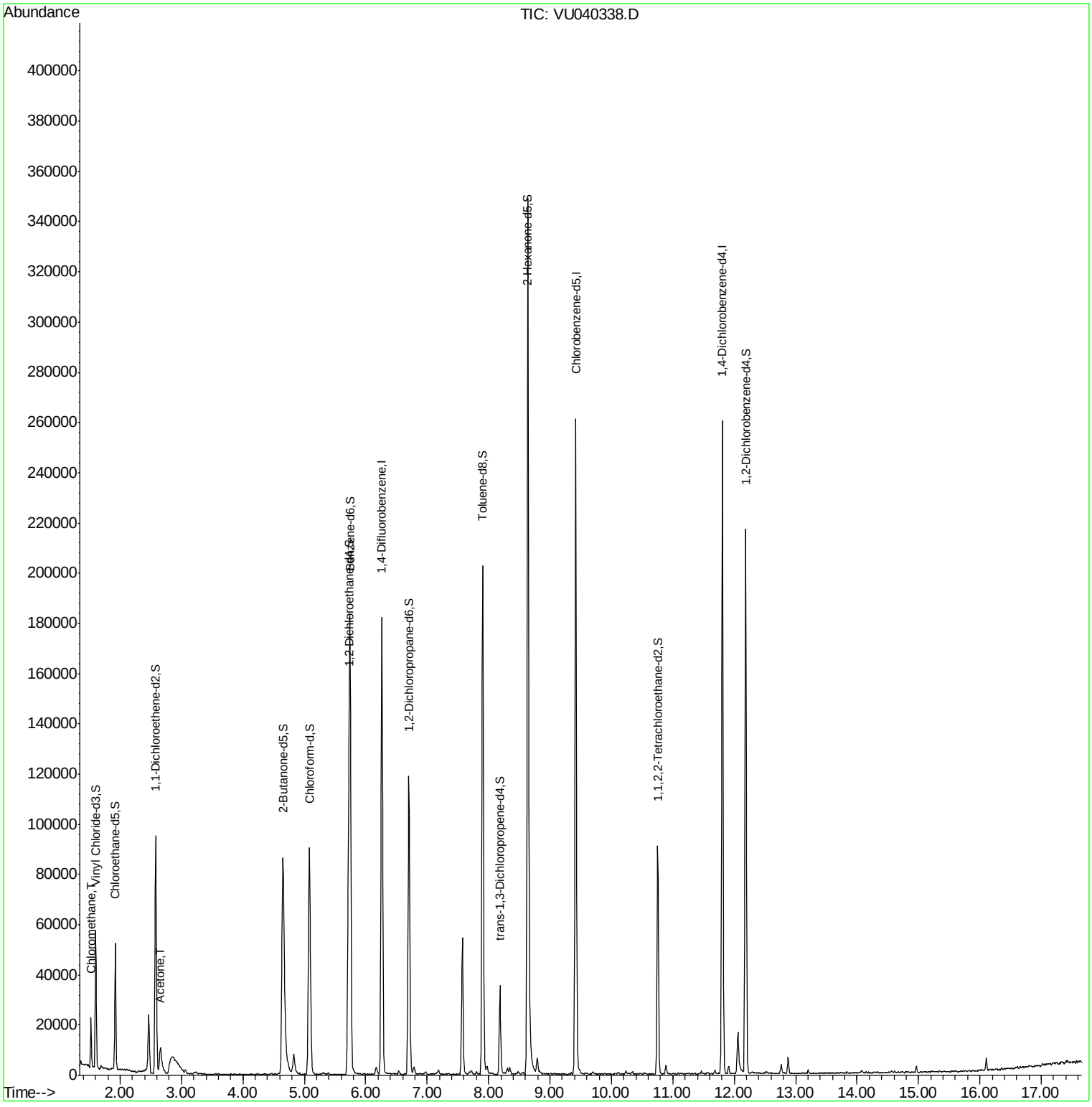
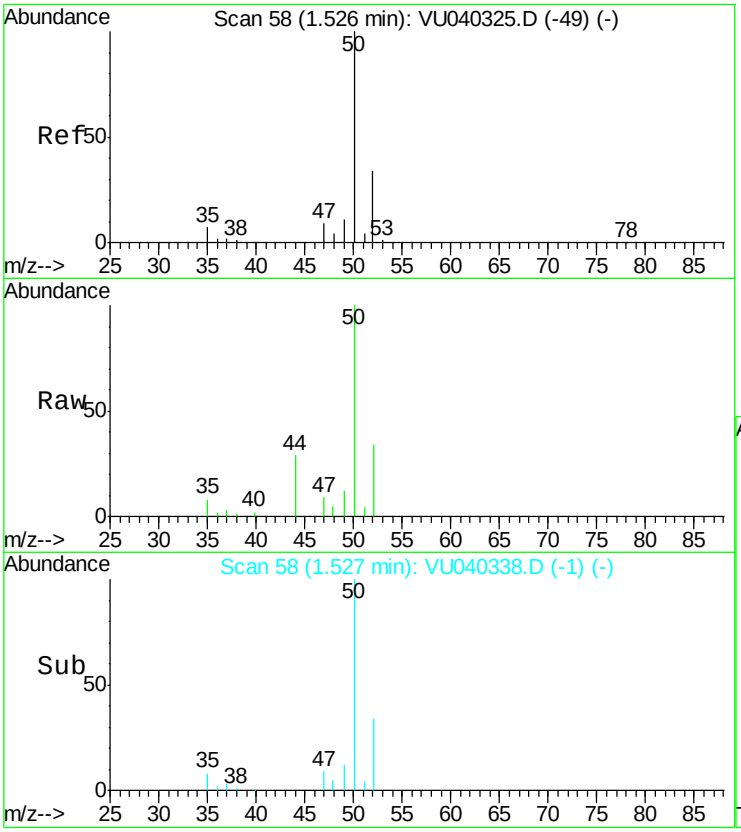


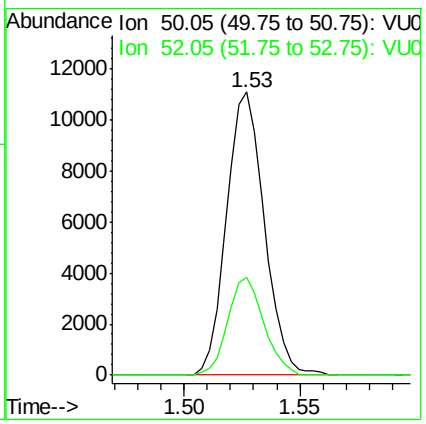


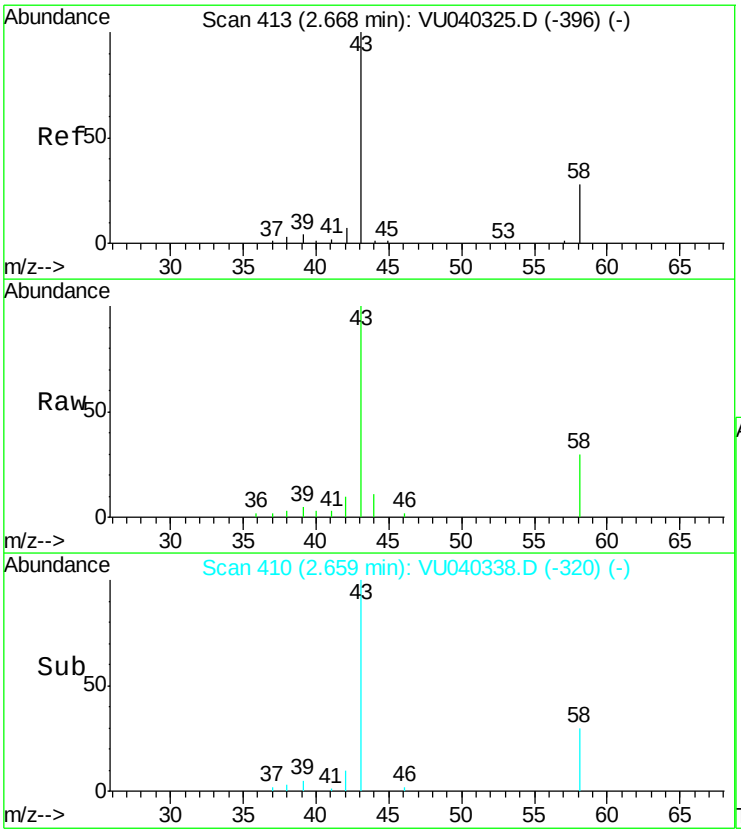
#3
Chloromethane
Concen: 0.965 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040338.D
Acq: 28 Sep 2020 17:56

Instrument :
MSVOA_U
ClientSampleId :
BFZQ6

Tgt Ion: 50 Resp: 12512

Ion	Ratio	Lower	Upper
50	100		
52	34.4	22.8	42.4





#13
Acetone
Concen: 6.963 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.01 min
Lab File: VU040338.D
Acq: 28 Sep 2020 17:56

Tgt Ion: 43 Resp: 19210

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	55.4