Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092820\
Data File : VU040339.D
Acq On : 28 Sep 2020 18:19
Operator : SY/MD
Sample : L4147-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFZQ9

Quant Time: Sep 29 08:40:18 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	131846	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	132816	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	61939	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	37400	5.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.00%			
7) Chloroethane-d5	1.92	69	35419	5.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 118.20%			
11) 1,1-Dichloroethene-d2	2.58	63	62125	3.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.20%			
20) 2-Butanone-d5	4.65	46	176108	61.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.32%			
24) Chloroform-d	5.08	84	83747	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.72	65	52469	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
32) Benzene-d6	5.74	84	160645	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
36) 1,2-Dichloropropane-d6	6.70	67	54216	5.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.00%			
41) Toluene-d8	7.91	98	134001	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	8.19	79	19837	4.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.40%			
46) 2-Hexanone-d5	8.64	63	125094	56.25	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.50%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47029	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	54389	5.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	31801	2.539	ug/L	99
13) Acetone	2.66	43	18126	6.800	ug/L	94
25) Chloroform	5.10	83	3814	0.165	ug/L	89

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

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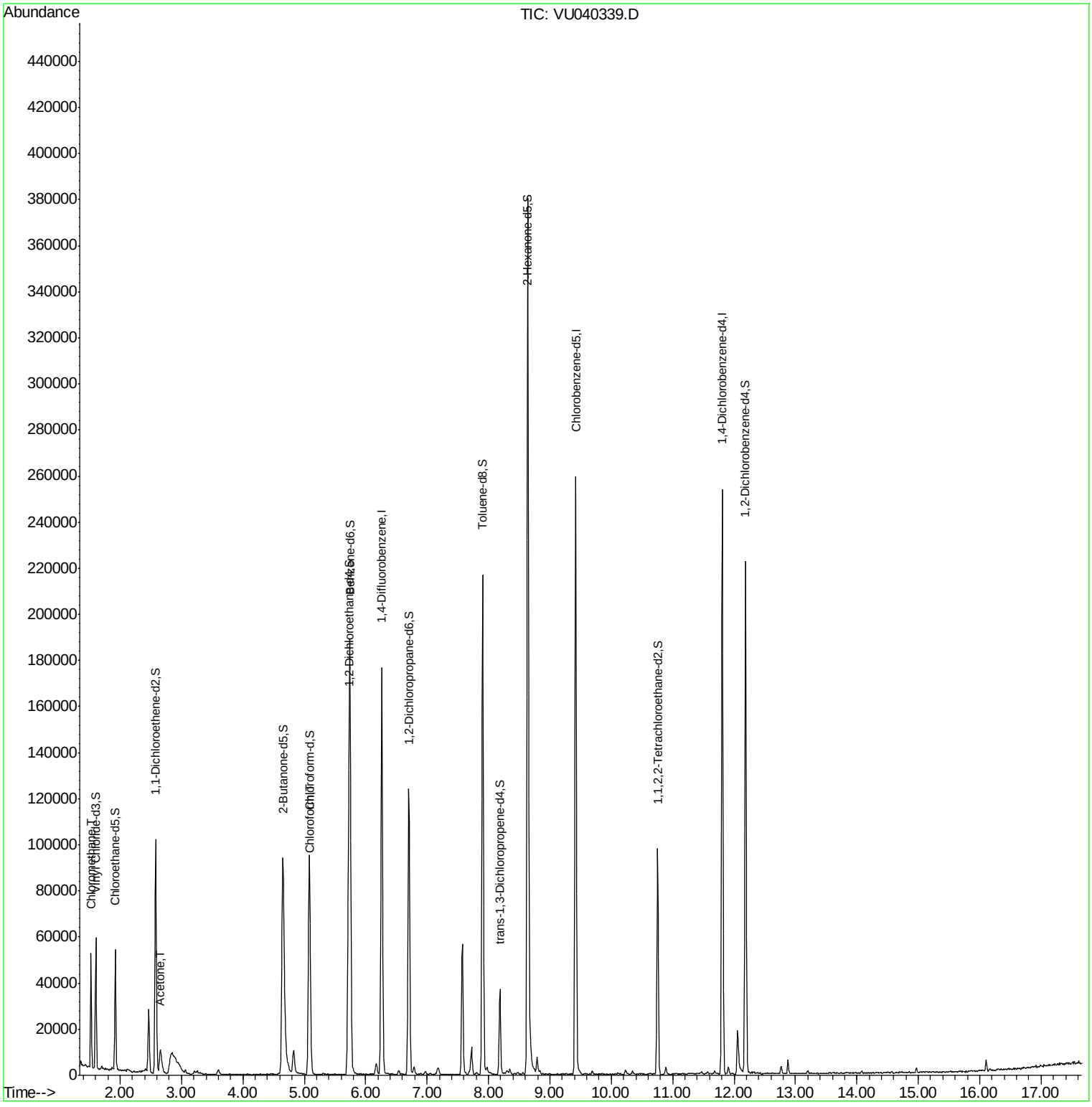
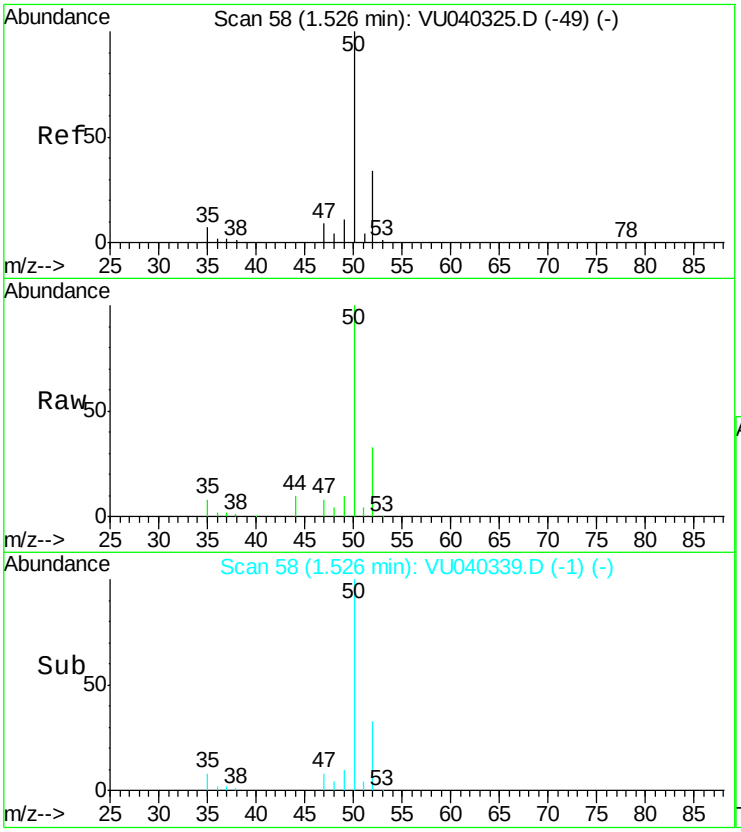


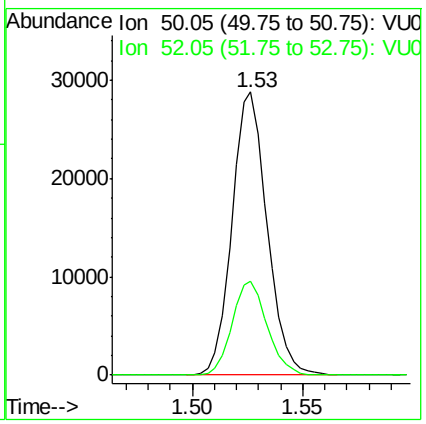


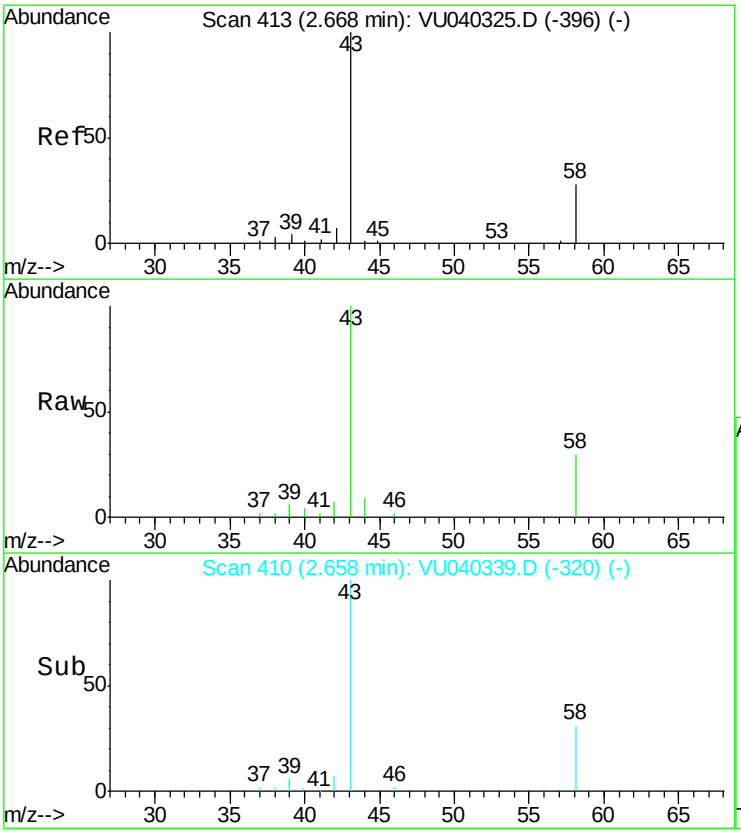
#3
Chloromethane
Concen: 2.539 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040339.D
Acq: 28 Sep 2020 18:19

Instrument :
MSVOA_U
ClientSampleId :
BFZQ9

Tgt Ion: 50 Resp: 31801

Ion	Ratio	Lower	Upper
50	100		
52	33.0	22.8	42.4

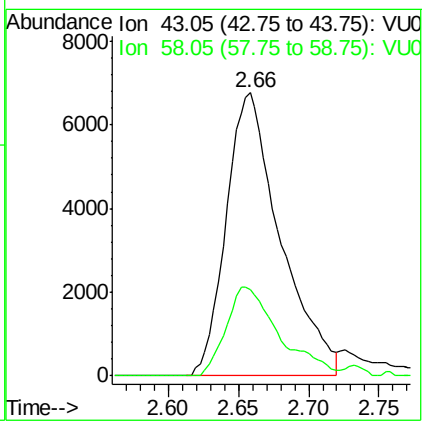


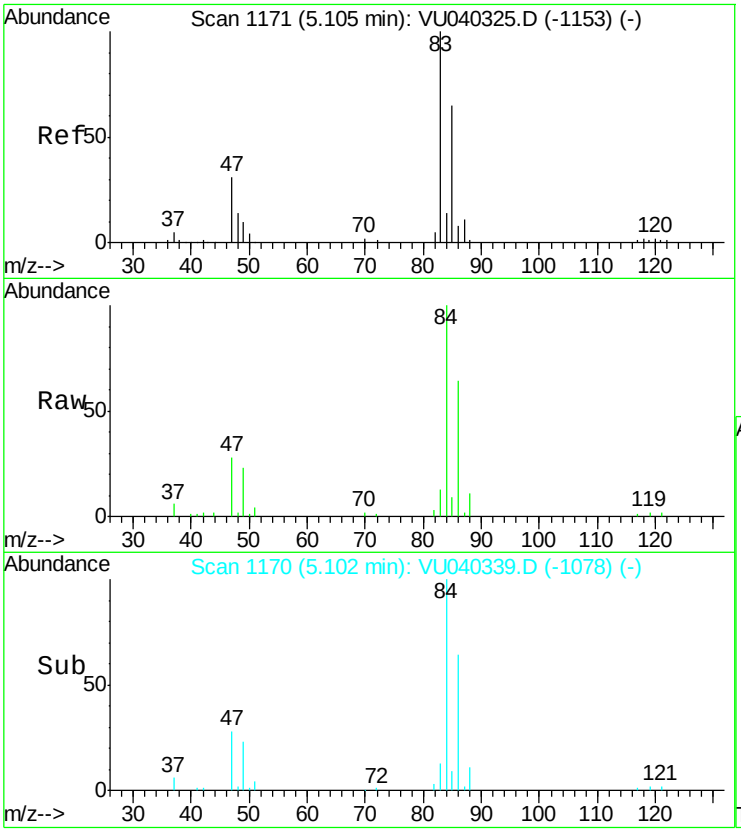


#13
Acetone
Concen: 6.800 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.01 min
Lab File: VU040339.D
Acq: 28 Sep 2020 18:19

Tgt Ion: 43 Resp: 18126

Ion	Ratio	Lower	Upper
43	100		
58	30.8	0.0	55.4





#25
Chloroform
Concen: 0.165 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VU040339.D
Acq: 28 Sep 2020 18:19

Tgt Ion: 83 Resp: 3814

Ion	Ratio	Lower	Upper
83	100		
85	73.1	45.3	84.1

Instrument :
MSVOA_U
ClientSampleId :
BFZQ9