Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092820\
Data File : VU040333.D
Acq On : 28 Sep 2020 15:36
Operator : SY/MD
Sample : L4147-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFST3

Quant Time: Sep 29 07:57:56 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	170878	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	169440	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	80077	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	34999	3.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.00%			
7) Chloroethane-d5	1.92	69	33834	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.00%			
11) 1,1-Dichloroethene-d2	2.58	63	59980	2.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 50.20%#			
20) 2-Butanone-d5	4.65	46	163057	43.69	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.38%			
24) Chloroform-d	5.08	84	79847	3.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.20%			
26) 1,2-Dichloroethane-d4	5.72	65	49199	3.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.20%			
32) Benzene-d6	5.75	84	150979	3.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.40%			
36) 1,2-Dichloropropane-d6	6.70	67	52391	4.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.40%			
41) Toluene-d8	7.91	98	126729	3.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.00%			
43) trans-1,3-Dichloropropene-	8.19	79	18760	3.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 62.60%			
46) 2-Hexanone-d5	8.64	63	117545	41.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.86%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45189	4.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	52810	4.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 81.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	11980	0.738	ug/L	99
13) Acetone	2.66	43	19429	5.624	ug/L	97
25) Chloroform	5.11	83	3823	0.127	ug/L	97

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

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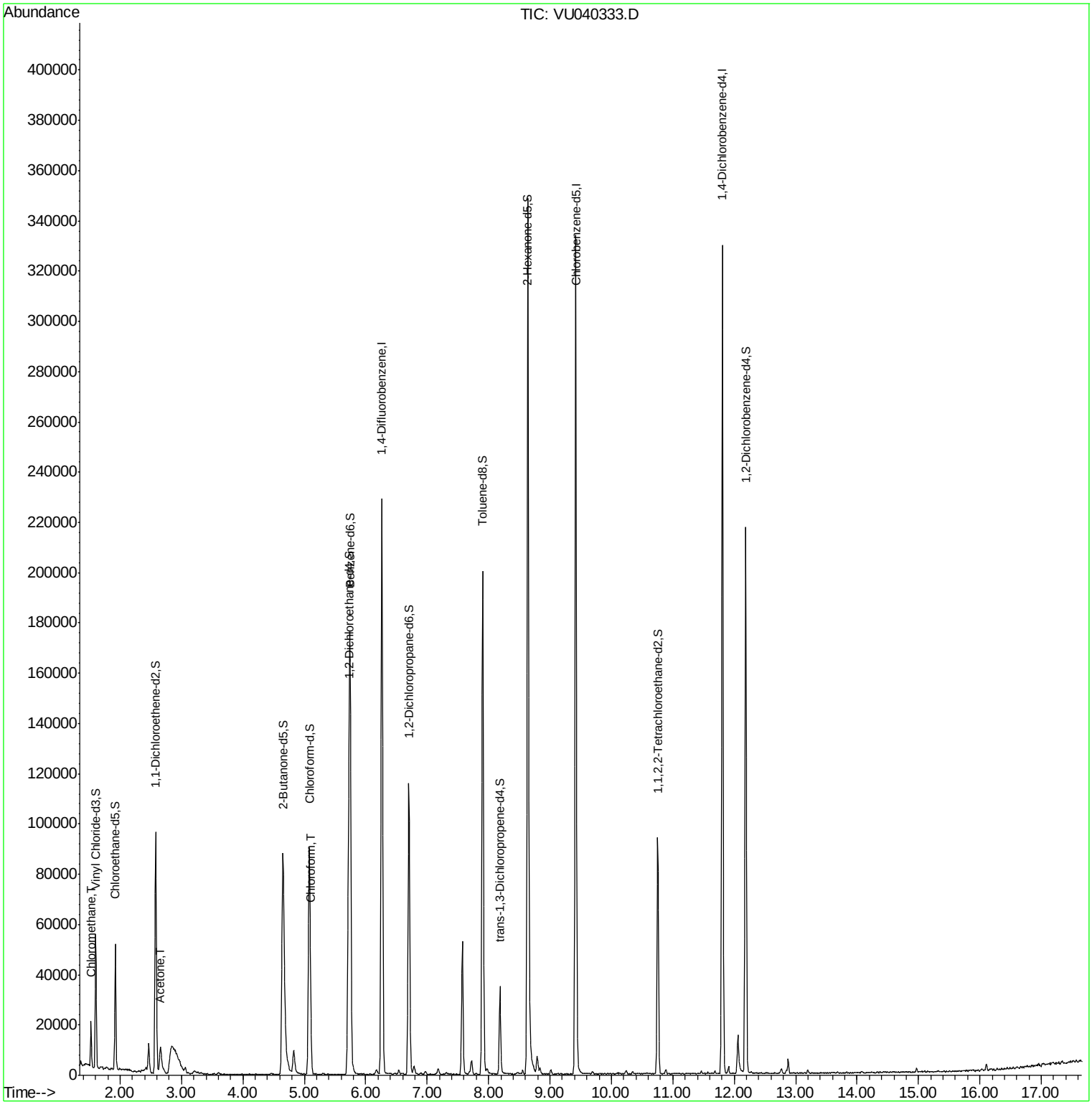
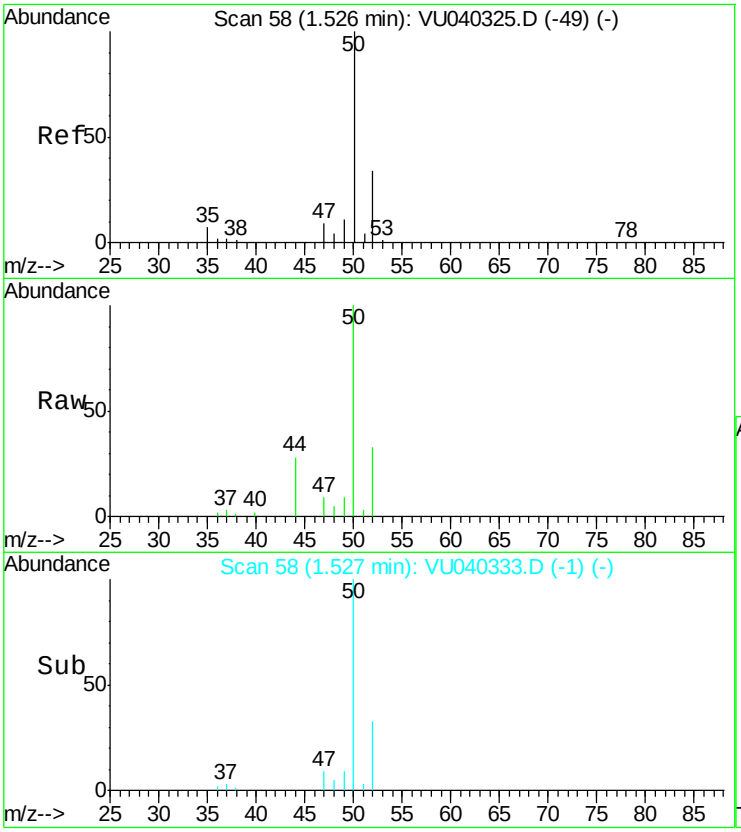


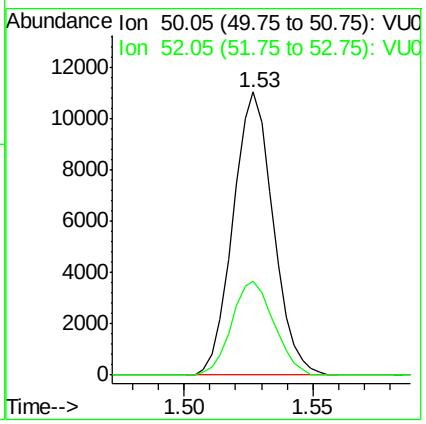


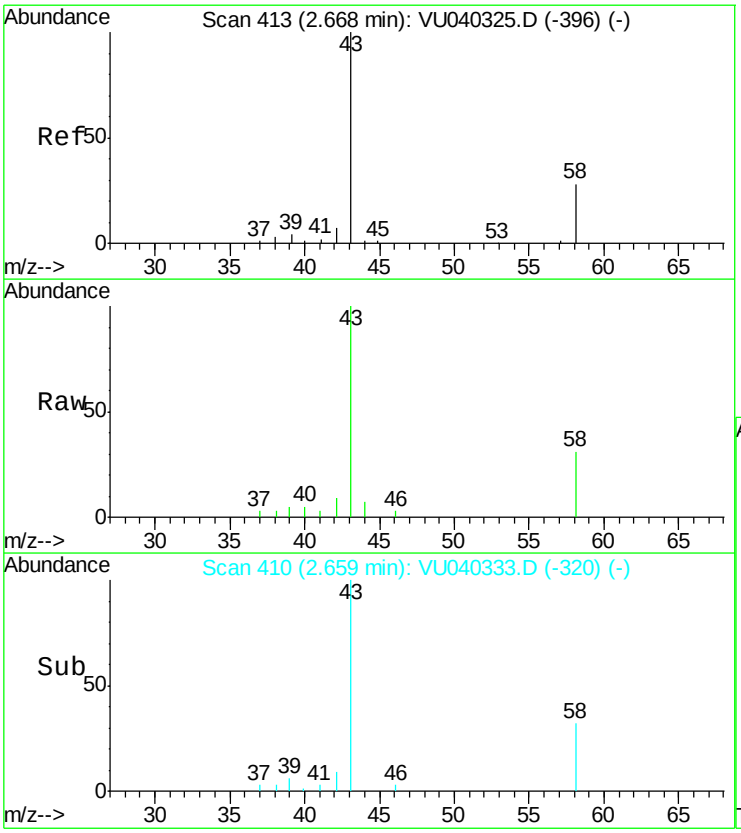
#3
Chloromethane
Concen: 0.738 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040333.D
Acq: 28 Sep 2020 15:36

Instrument :
MSVOA_U
ClientSampleId :
BFST3

Tgt Ion: 50 Resp: 11980

Ion	Ratio	Lower	Upper
50	100		
52	33.1	22.8	42.4

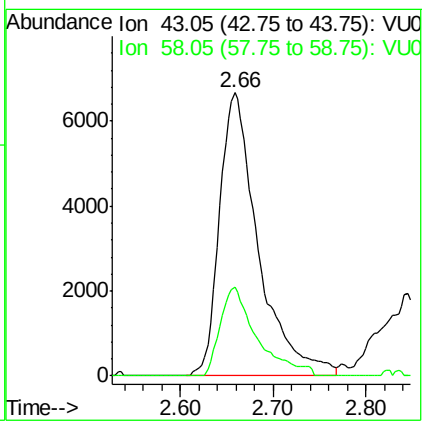


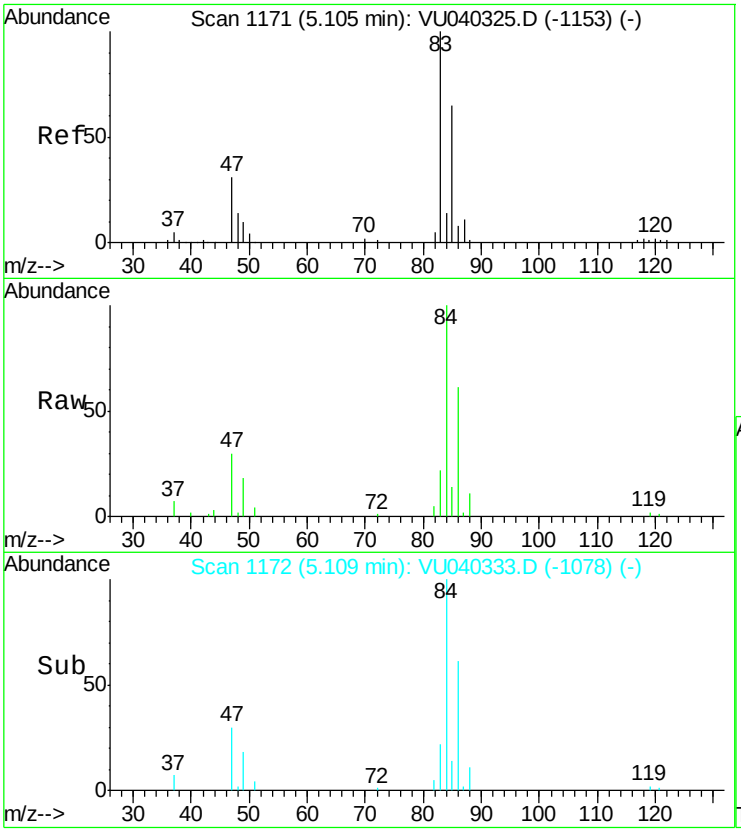


#13
Acetone
Concen: 5.624 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.01 min
Lab File: VU040333.D
Acq: 28 Sep 2020 15:36

Tgt Ion: 43 Resp: 19429

Ion	Ratio	Lower	Upper
43	100		
58	29.5	0.0	55.4

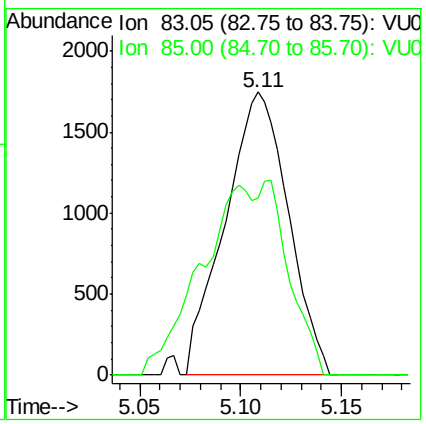




#25
Chloroform
Concen: 0.127 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040333.D
Acq: 28 Sep 2020 15:36

Tgt Ion: 83 Resp: 3823

Ion	Ratio	Lower	Upper
83	100		
85	62.4	45.3	84.1



Instrument :
MSVOA_U
ClientSampleId :
BFST3