Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092820\
Data File : VU040327.D
Acq On : 28 Sep 2020 13:01
Operator : SY/MD
Sample : L4147-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSB1

Quant Time: Sep 29 07:34:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 28 13:01:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	141398	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	141946	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	67456	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	35819	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.92	69	34794	5.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.20%			
11) 1,1-Dichloroethene-d2	2.58	63	60098	3.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.60%			
20) 2-Butanone-d5	4.65	46	187116	60.60	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.20%			
24) Chloroform-d	5.08	84	85237	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.72	65	53915	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	5.74	84	160939	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
36) 1,2-Dichloropropane-d6	6.70	67	55639	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.80%			
41) Toluene-d8	7.90	98	131887	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	8.19	79	21208	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
46) 2-Hexanone-d5	8.64	63	136426	57.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.80%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49865	5.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	54412	4.98	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	10482	0.780	ug/L	96
13) Acetone	2.66	43	15692	5.489	ug/L	98

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

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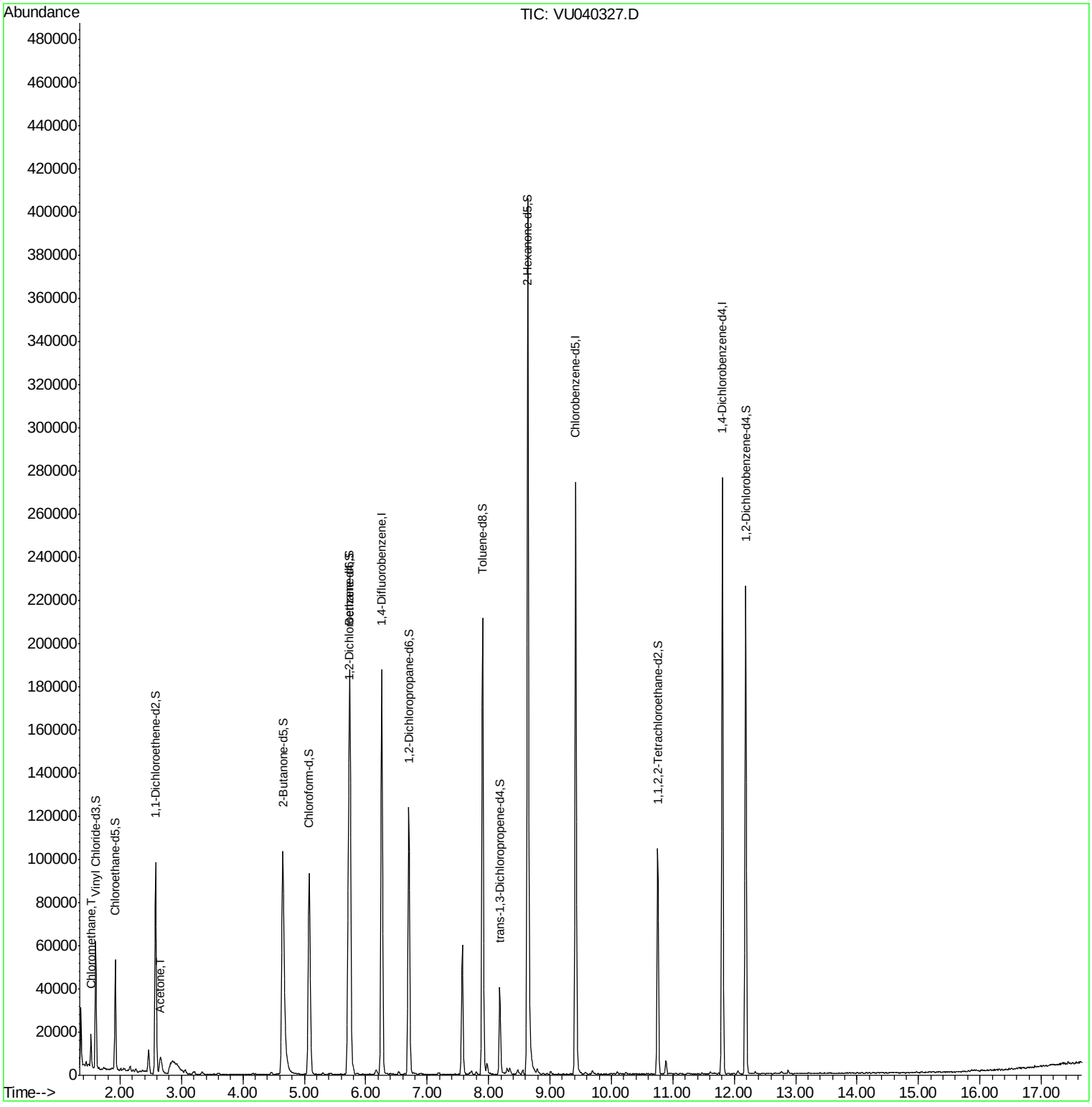
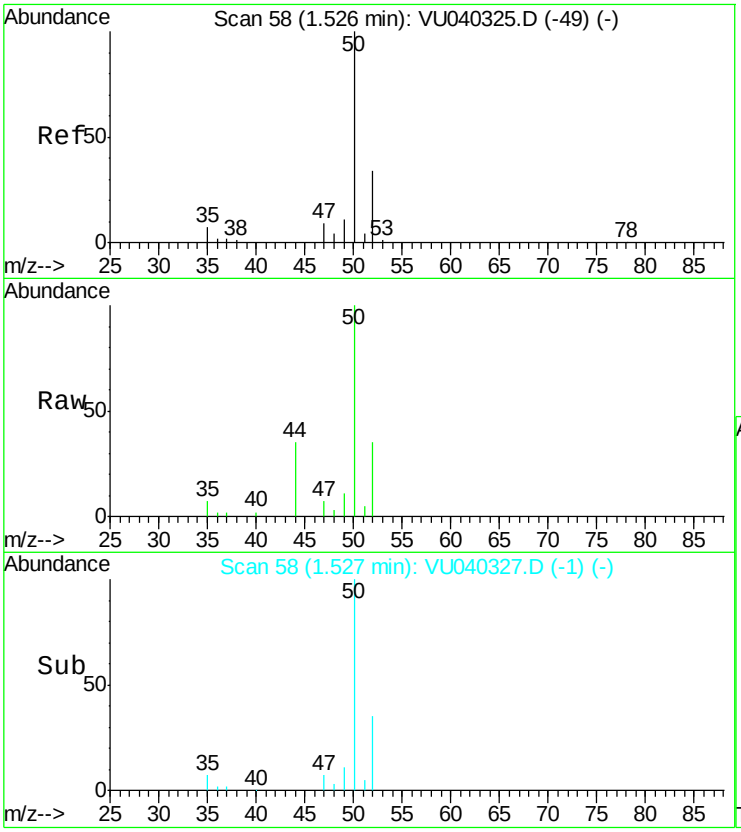


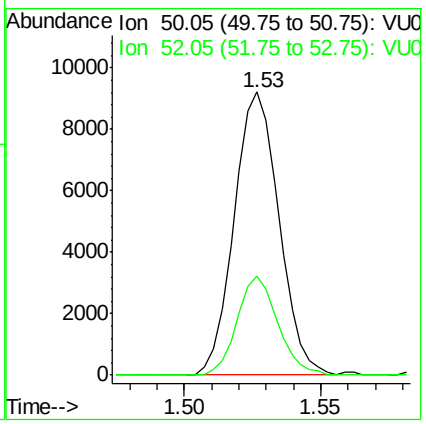


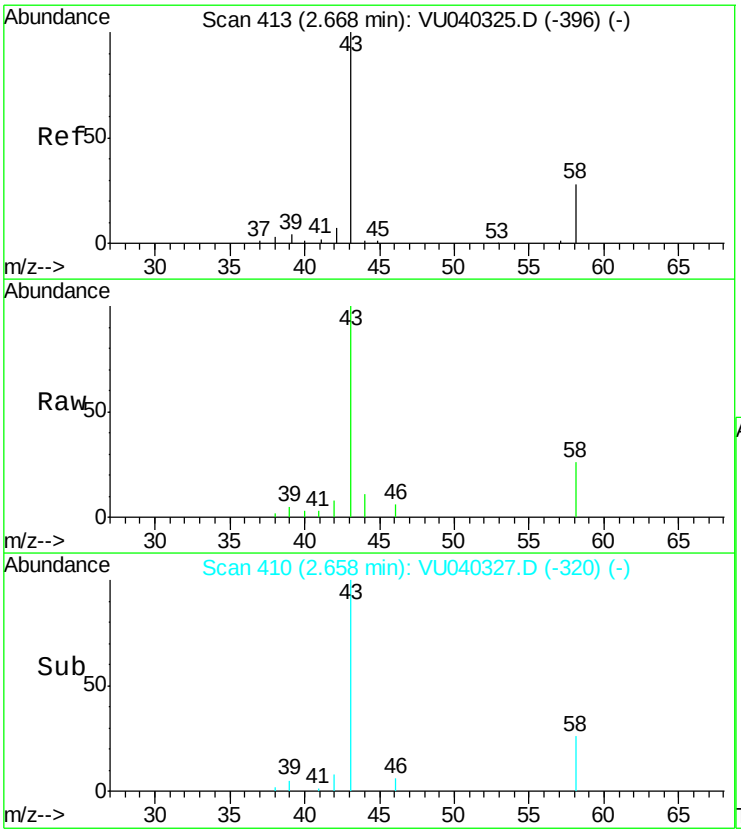
#3
Chloromethane
Concen: 0.780 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040327.D
Acq: 28 Sep 2020 13:01

Instrument :
MSVOA_U
ClientSampleId :
BFSB1

Tgt Ion: 50 Resp: 10482

Ion	Ratio	Lower	Upper
50	100		
52	35.0	22.8	42.4





#13
Acetone
Concen: 5.489 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.01 min
Lab File: VU040327.D
Acq: 28 Sep 2020 13:01

Tgt Ion: 43 Resp: 15692

Ion	Ratio	Lower	Upper
43	100		
58	28.5	0.0	55.4