Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092620\
Data File : VU040301.D
Acq On : 25 Sep 2020 15:38
Operator : SY/MD
Sample : L4147-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSJ0

Quant Time: Sep 26 06:40:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 26 04:43:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	126260	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	125250	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	58476	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	31767	4.61	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.20%			
7) Chloroethane-d5	1.92	69	30530	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.40%			
11) 1,1-Dichloroethene-d2	2.58	63	53455	3.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.40%			
20) 2-Butanone-d5	4.66	46	157294	57.05	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.10%			
24) Chloroform-d	5.08	84	73928	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
26) 1,2-Dichloroethane-d4	5.72	65	45800	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
32) Benzene-d6	5.74	84	133636	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
36) 1,2-Dichloropropane-d6	6.70	67	46675	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.80%			
41) Toluene-d8	7.91	98	110234	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.40%			
43) trans-1,3-Dichloropropene-	8.19	79	17681	3.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.80%			
46) 2-Hexanone-d5	8.64	63	108018	51.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.00%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	40258	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	47228	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	12468	1.039	ug/L	97
13) Acetone	2.67	43	17852	6.994	ug/L	86

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

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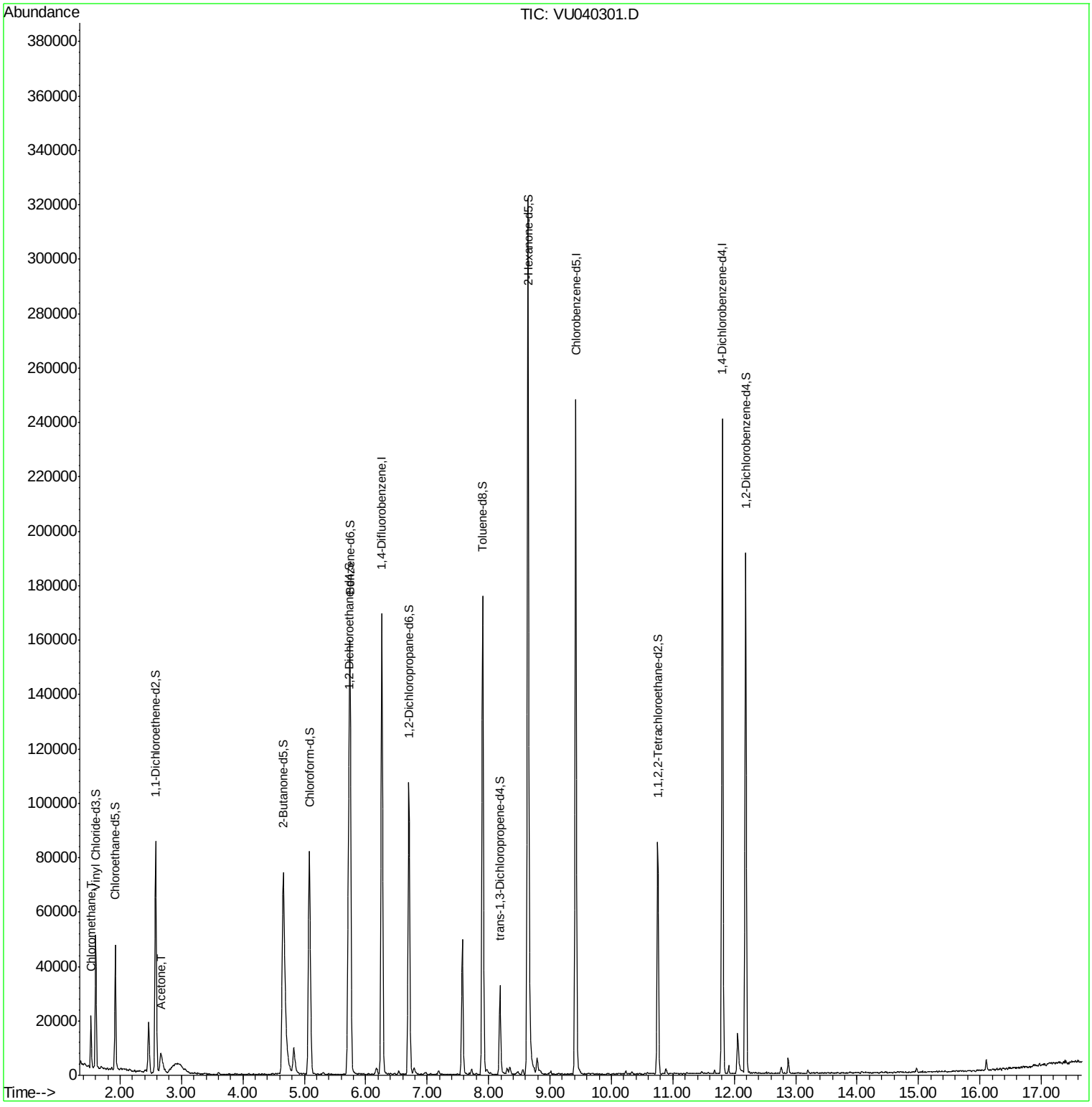
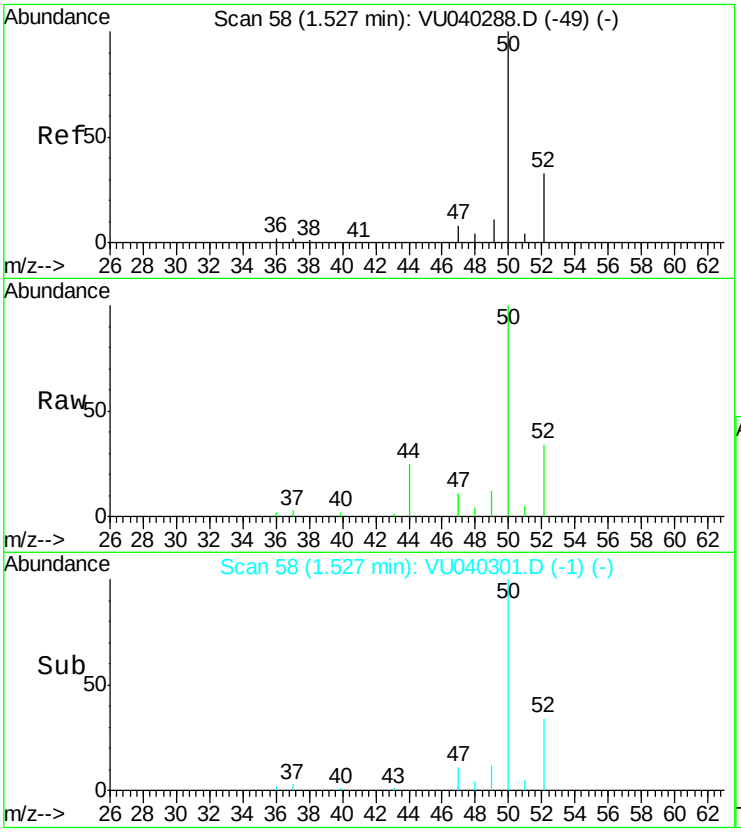


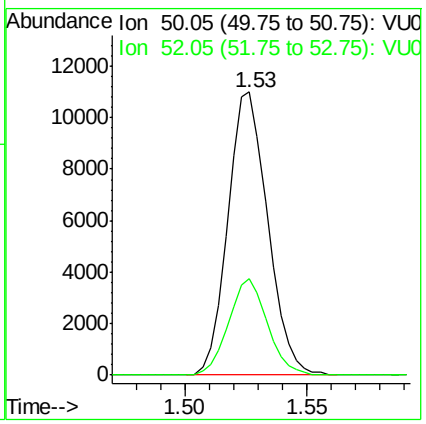


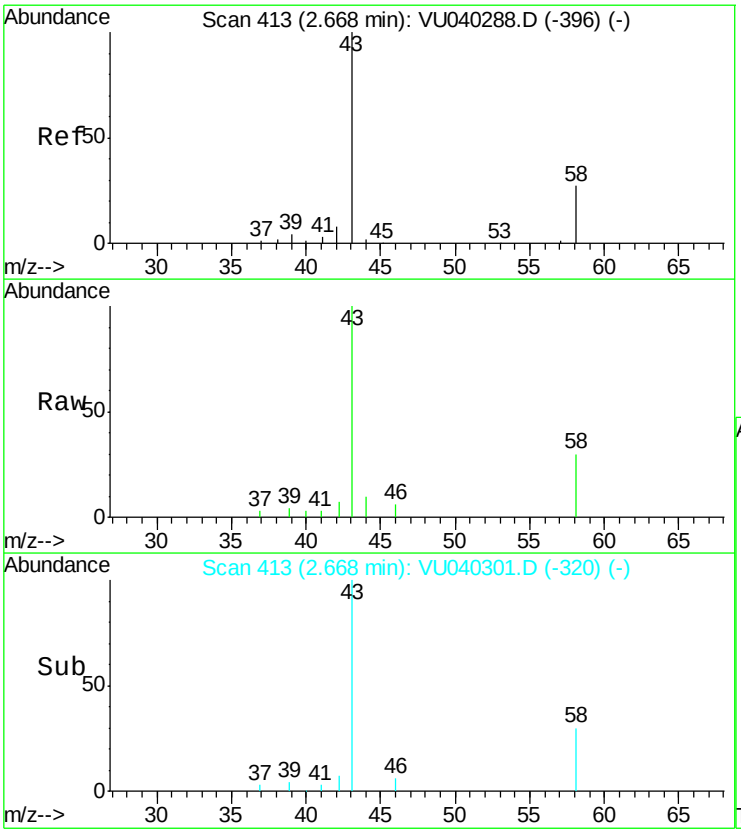
#3
Chloromethane
Concen: 1.039 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040301.D
Acq: 25 Sep 2020 15:38

Instrument :
MSVOA_U
ClientSampleId :
BFSJ0

Tgt Ion: 50 Resp: 12468

Ion	Ratio	Lower	Upper
50	100		
52	34.3	22.8	42.4





#13
Acetone
Concen: 6.994 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.00 min
Lab File: VU040301.D
Acq: 25 Sep 2020 15:38

Tgt Ion: 43 Resp: 17852

Ion	Ratio	Lower	Upper
43	100		
58	20.3	0.0	55.4