Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101720\
Data File : VU040787.D
Acq On : 18 Oct 2020 01:27
Operator : SY/MD
Sample : L4354-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETZ38

Quant Time: Oct 19 05:26:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 19 03:08:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	119023	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	124675	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	49300	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	31502	3.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 63.80%			
7) Chloroethane-d5	1.93	69	32696	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.00%			
11) 1,1-Dichloroethene-d2	2.58	63	54086	2.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.20%#			
20) 2-Butanone-d5	4.66	46	176063	55.79	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.58%			
24) Chloroform-d	5.08	84	77842	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.72	65	52955	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
32) Benzene-d6	5.74	84	143246	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
36) 1,2-Dichloropropane-d6	6.70	67	51340	4.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.00%			
41) Toluene-d8	7.91	98	107529	3.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.40%			
43) trans-1,3-Dichloropropene-	8.19	79	18073	3.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.40%			
46) 2-Hexanone-d5	8.64	63	116633	47.86	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.72%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48414	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	46883	5.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.61	62	16904	1.592	ug/L #	1
22) cis-1,2-Dichloroethene	4.69	96	2174	0.227	ug/L	90

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

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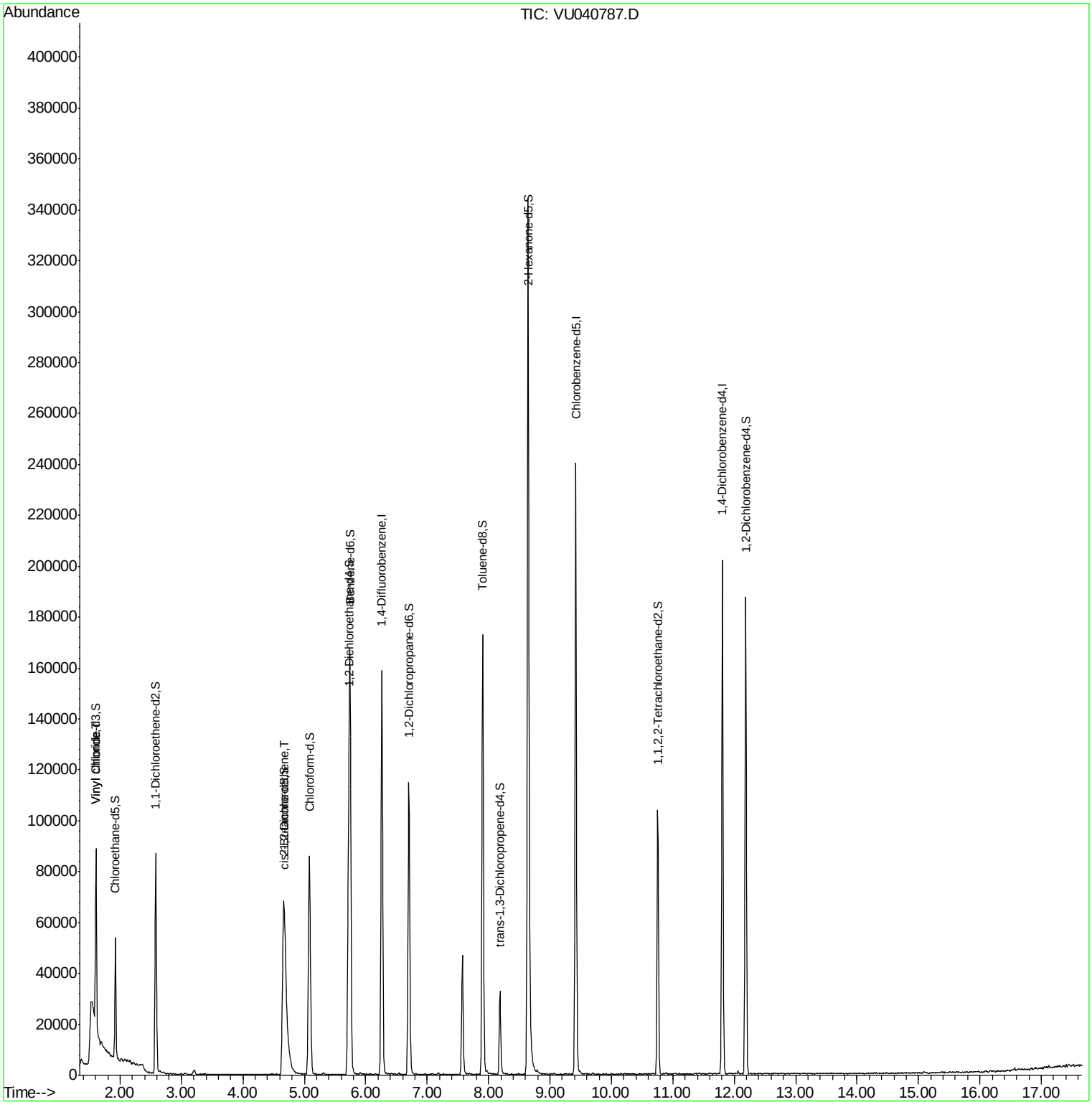
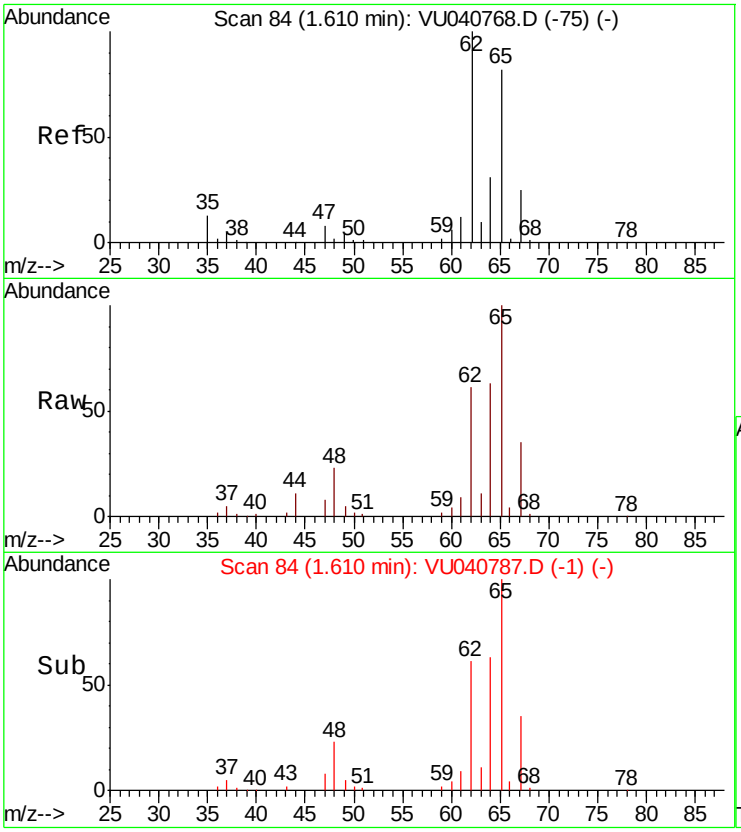


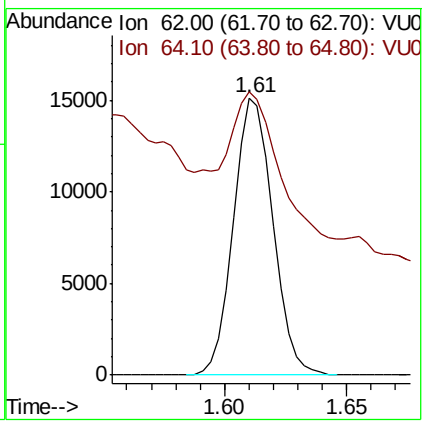


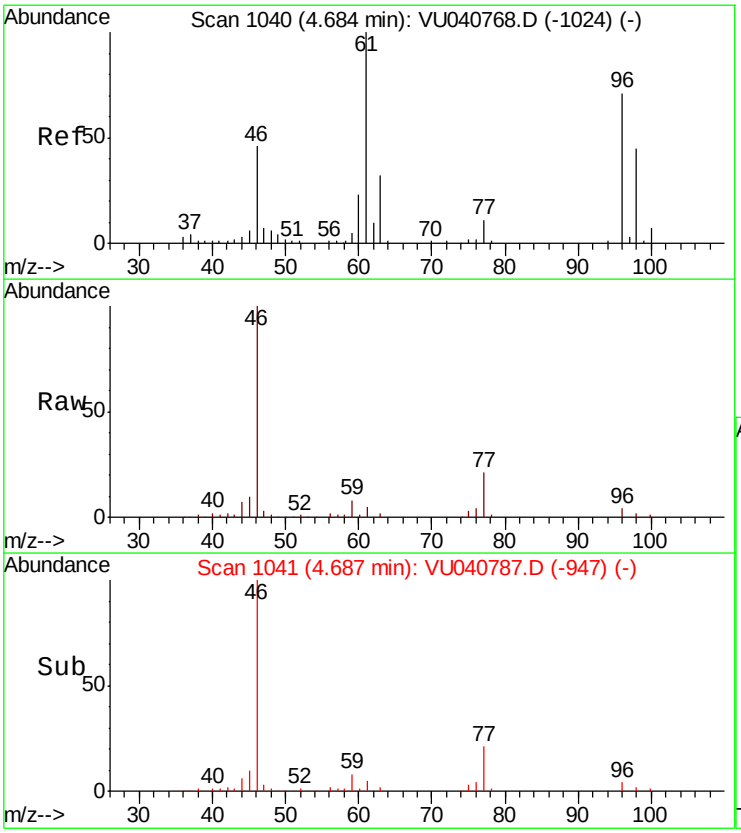
#5
Vinyl chloride
Concen: 1.592 ug/L
RT: 1.61 min Scan# 84
Delta R.T. 0.00 min
Lab File: VU040787.D
Acq: 18 Oct 2020 01:27

Instrument :
MSVOA_U
ClientSampleId :
ETZ38

Tgt Ion: 62 Resp: 16904

Ion	Ratio	Lower	Upper
62	100		
64	102.0	23.7	44.1#





#22
cis-1,2-Dichloroethene
Concen: 0.227 ug/L
RT: 4.69 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VU040787.D
Acq: 18 Oct 2020 01:27

Tgt Ion: 96 Resp: 2174

Ion	Ratio	Lower	Upper
96	100		
61	130.2	99.8	185.4
68	0.0	0.0	0.0