Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101520\
Data File : VU040732.D
Acq On : 15 Oct 2020 19:47
Operator : SY/MD
Sample : L4421-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG195

Quant Time: Oct 16 05:59:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 16 04:23:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	108950	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	116241	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51174	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	38361	4.25	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.00%			
7) Chloroethane-d5	1.92	69	35178	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.00%			
11) 1,1-Dichloroethene-d2	2.58	63	59929	3.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.00%			
20) 2-Butanone-d5	4.65	46	158826	54.98	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.96%			
24) Chloroform-d	5.08	84	85703	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.20%			
26) 1,2-Dichloroethane-d4	5.72	65	51741	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.20%			
32) Benzene-d6	5.74	84	150297	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
36) 1,2-Dichloropropane-d6	6.70	67	51971	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	7.91	98	117717	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.80%			
43) trans-1,3-Dichloropropene-	8.19	79	19095	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.60%			
46) 2-Hexanone-d5	8.64	63	109518	48.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.40%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47492	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	52233	5.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	10184	1.103	ug/L	96
13) Acetone	2.66	43	22183	9.906	ug/L	95
14) Carbon disulfide	2.81	76	3184	0.146	ug/L #	91

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

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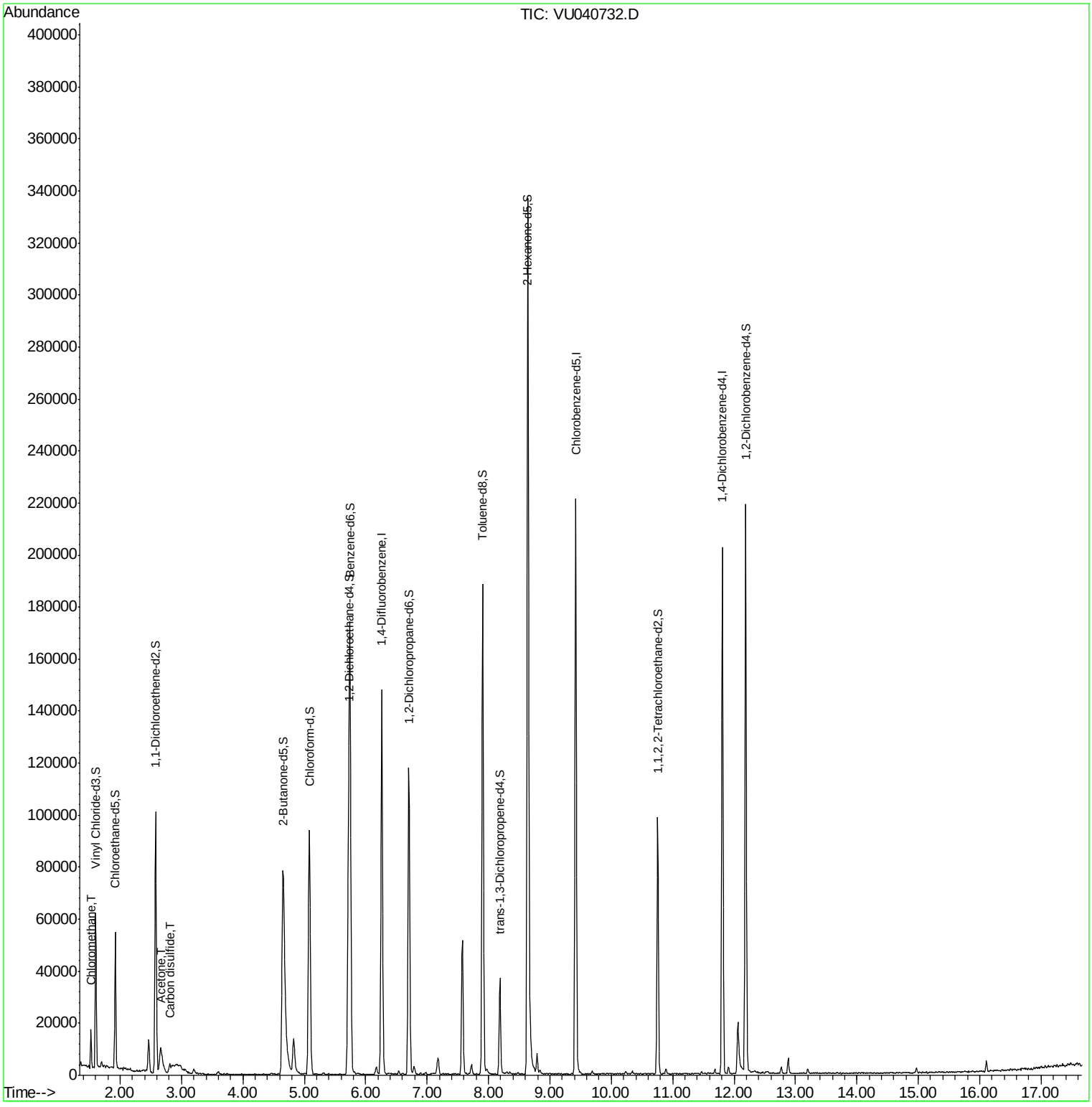
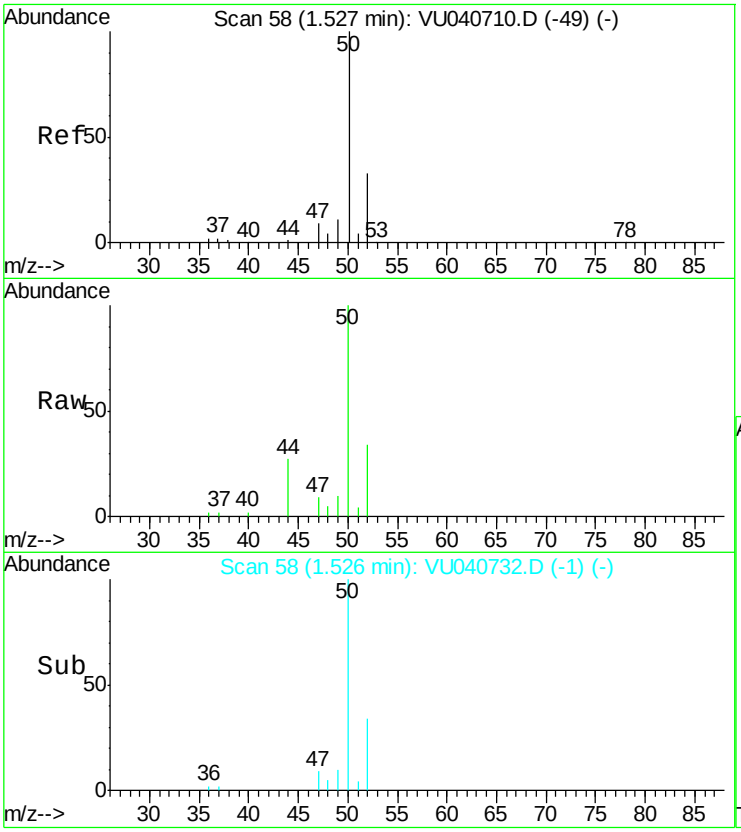


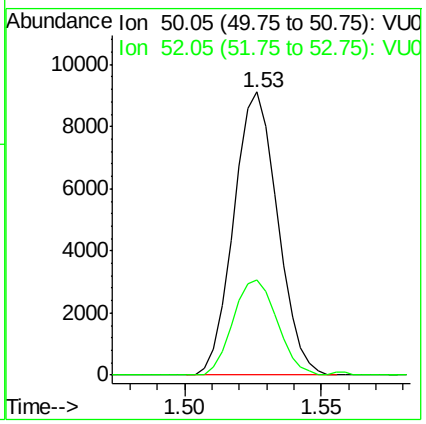


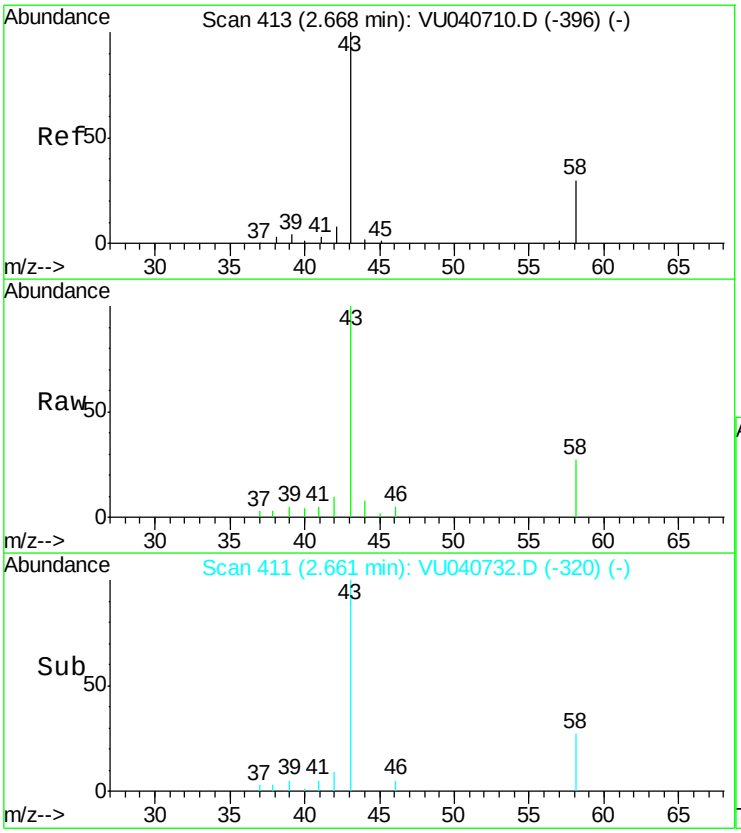
#3
Chloromethane
Concen: 1.103 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040732.D
Acq: 15 Oct 2020 19:47

Instrument :
MSVOA_U
ClientSampleId :
BG195

Tgt Ion: 50 Resp: 10184

Ion	Ratio	Lower	Upper
50	100		
52	33.6	21.9	40.7

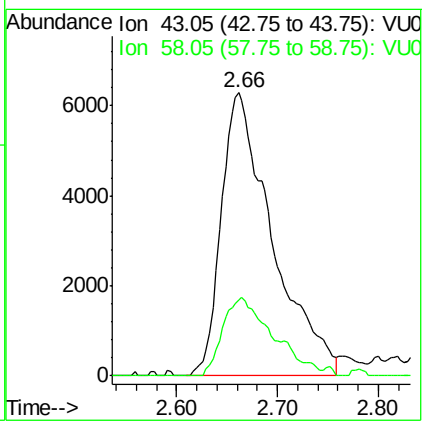


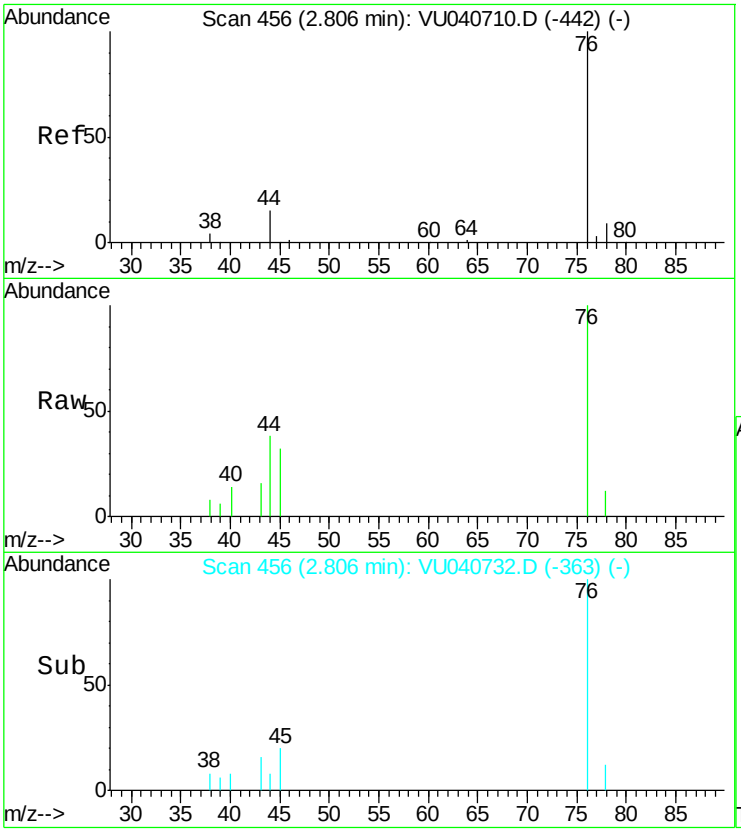


#13
Acetone
Concen: 9.906 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.01 min
Lab File: VU040732.D
Acq: 15 Oct 2020 19:47

Tgt Ion: 43 Resp: 22183

Ion	Ratio	Lower	Upper
43	100		
58	27.3	0.0	60.6





#14
Carbon disulfide
Concen: 0.146 ug/L
RT: 2.81 min Scan# 456
Delta R.T. -0.00 min
Lab File: VU040732.D
Acq: 15 Oct 2020 19:47

Tgt Ion: 76 Resp: 3184

Ion	Ratio	Lower	Upper
76	100		
78	11.8	6.8	10.2#

Instrument :
MSVOA_U
ClientSampleId :
BG195