Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101420\
Data File : VU040705.D
Acq On : 14 Oct 2020 17:43
Operator : SY/MD
Sample : L4401-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG193

Quant Time: Oct 15 06:54:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 15 05:23:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	110267	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	114872	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50054	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	47164	5.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.20%			
7) Chloroethane-d5	1.92	69	40722	5.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 115.60%			
11) 1,1-Dichloroethene-d2	2.58	63	72792	4.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.60%			
20) 2-Butanone-d5	4.65	46	168971	57.79	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.58%			
24) Chloroform-d	5.08	84	93694	5.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.80%			
26) 1,2-Dichloroethane-d4	5.72	65	57162	5.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.00%			
32) Benzene-d6	5.74	84	170862	5.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.40%			
36) 1,2-Dichloropropane-d6	6.70	67	58262	5.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.20%			
41) Toluene-d8	7.91	98	138812	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
43) trans-1,3-Dichloropropene-	8.19	79	21938	5.04	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.80%			
46) 2-Hexanone-d5	8.64	63	117920	52.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.04%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	51838	5.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	57004	6.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 122.80%#			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	10395	1.113	ug/L	92
8) Chloroethane	1.94	64	1056	0.169	ug/L #	80
13) Acetone	2.66	43	22016	9.714	ug/L	95

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

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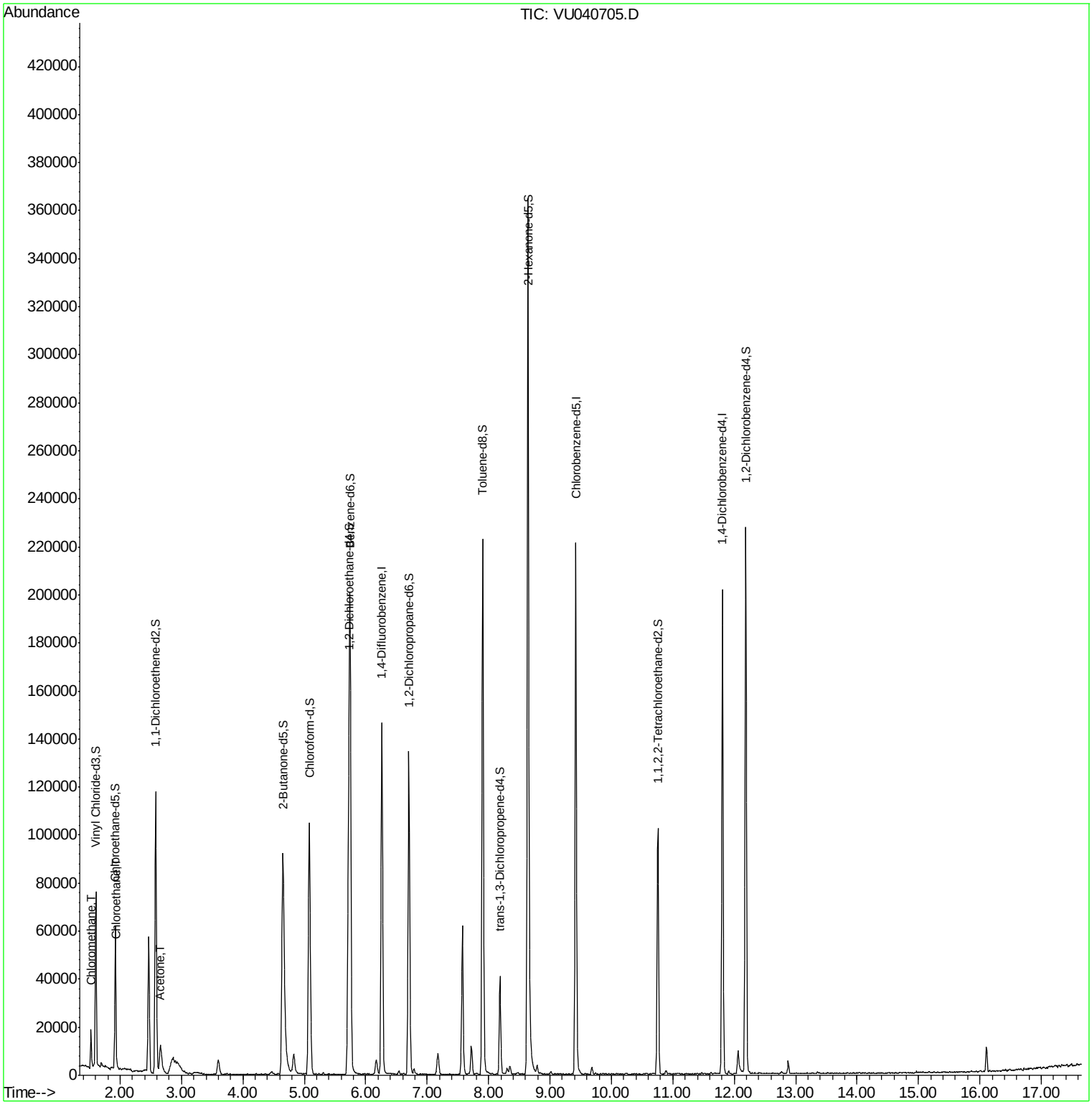
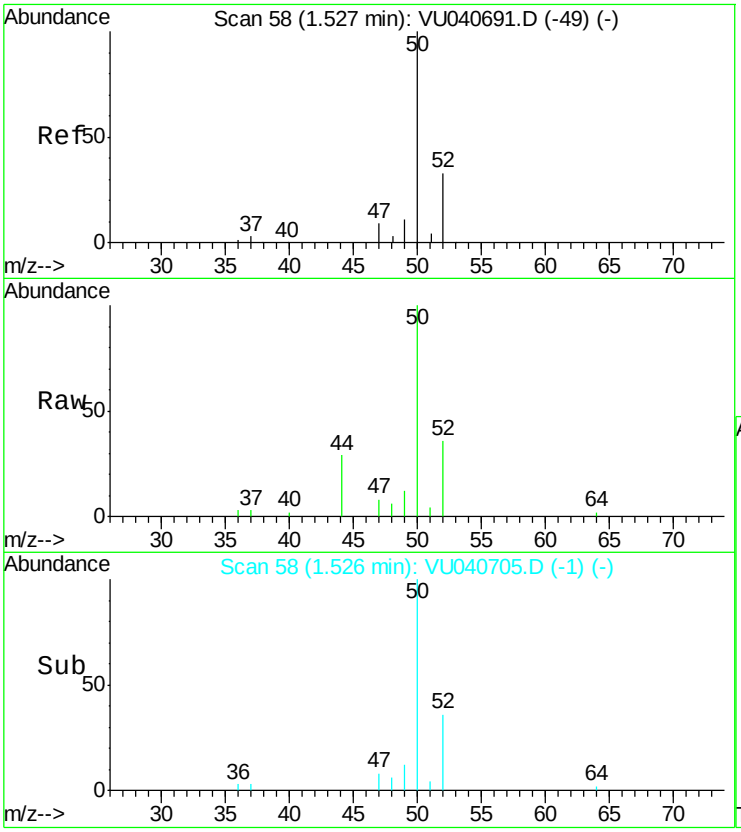


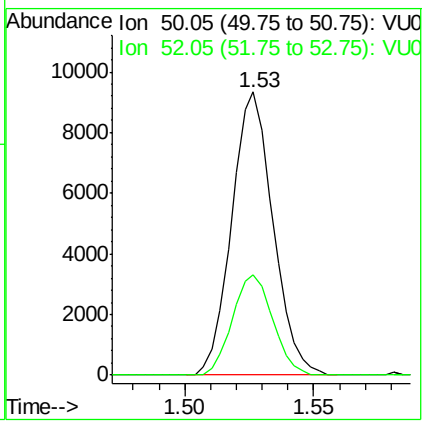


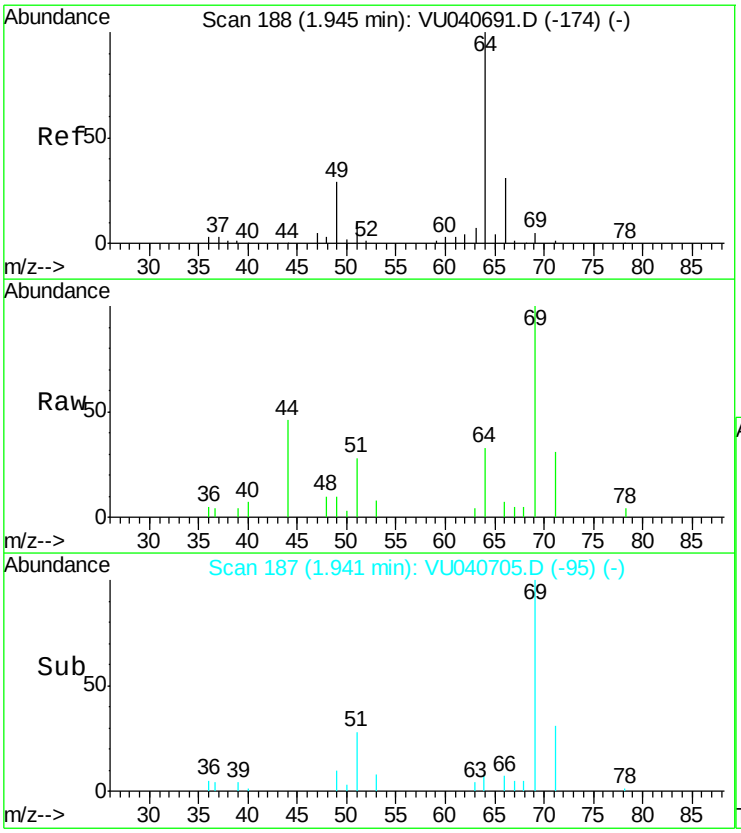
#3
Chloromethane
Concen: 1.113 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040705.D
Acq: 14 Oct 2020 17:43

Instrument :
MSVOA_U
ClientSampleId :
BG193

Tgt Ion: 50 Resp: 10395

Ion	Ratio	Lower	Upper
50	100		
52	35.6	21.9	40.7

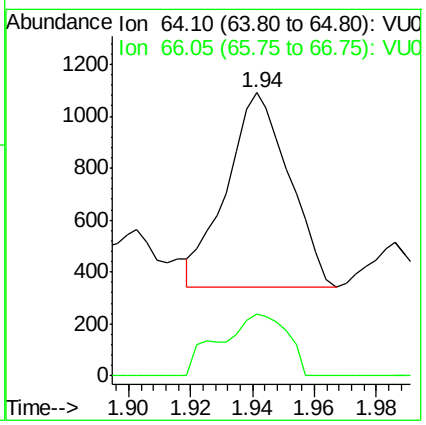


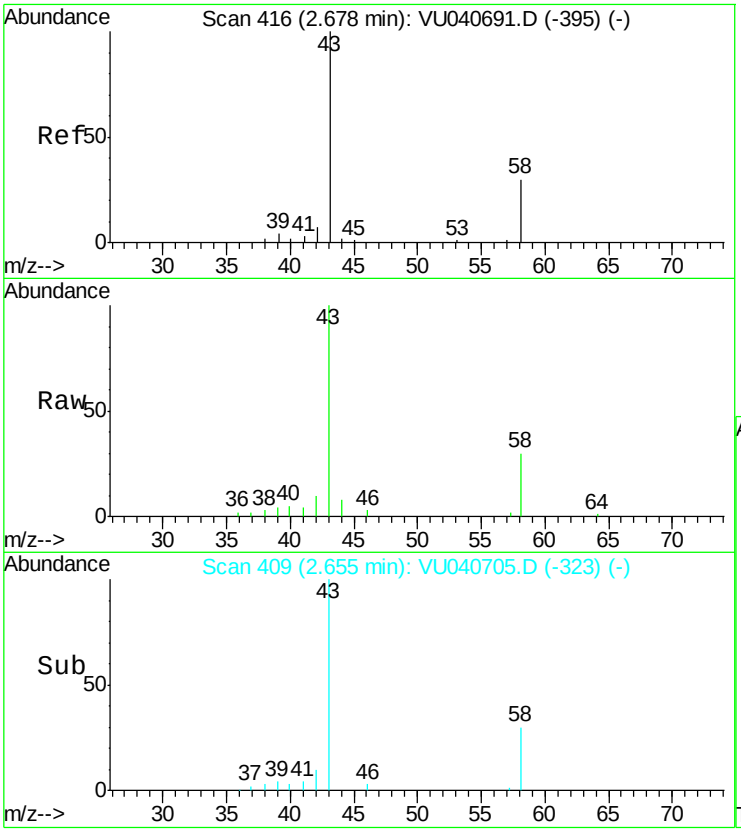


#8
Chloroethane
Concen: 0.169 ug/L
RT: 1.94 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU040705.D
Acq: 14 Oct 2020 17:43

Tgt Ion: 64 Resp: 1056

Ion	Ratio	Lower	Upper
64	100		
66	21.8	23.3	43.3#

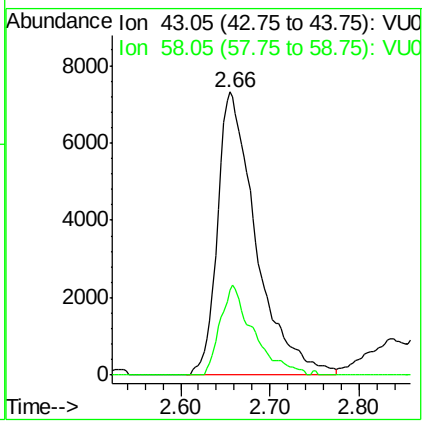




#13
Acetone
Concen: 9.714 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.02 min
Lab File: VU040705.D
Acq: 14 Oct 2020 17:43

Tgt Ion: 43 Resp: 22016

Ion	Ratio	Lower	Upper
43	100		
58	27.4	0.0	60.6



Instrument :
MSVOA_U
ClientSampleId :
BG193