Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100120\
Data File : VU040426.D
Acq On : 01 Oct 2020 15:46
Operator : SY/MD
Sample : L4185-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AS1

Quant Time: Oct 02 05:08:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 02 03:13:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	117958	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	123528	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54896	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	23568	4.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.80%			
7) Chloroethane-d5	1.92	69	24944	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.60%			
11) 1,1-Dichloroethene-d2	2.58	63	40622	2.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.80%#			
20) 2-Butanone-d5	4.66	46	158220	54.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.08%			
24) Chloroform-d	5.08	84	67507	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.72	65	43258	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
32) Benzene-d6	5.74	84	118101	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.70	67	43541	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.91	98	89903	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.40%			
43) trans-1,3-Dichloropropene-	8.19	79	15562	4.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.00%			
46) 2-Hexanone-d5	8.64	63	108670	49.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.66%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	42332	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	45524	5.47	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	1475	0.127	ug/L	84
13) Acetone	2.66	43	27133	11.225	ug/L	93
42) Toluene	7.98	91	22171	0.522	ug/L	96

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

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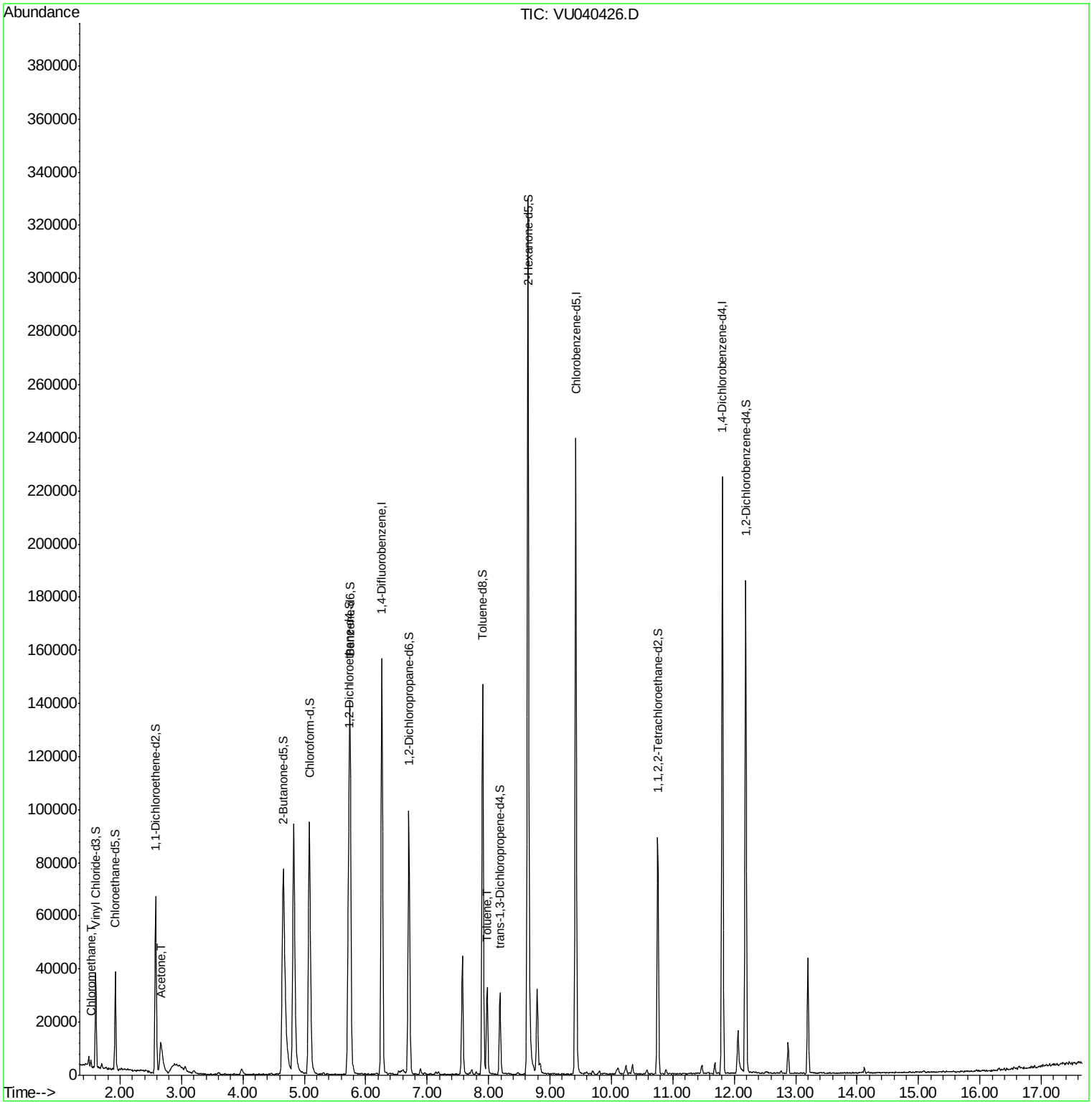
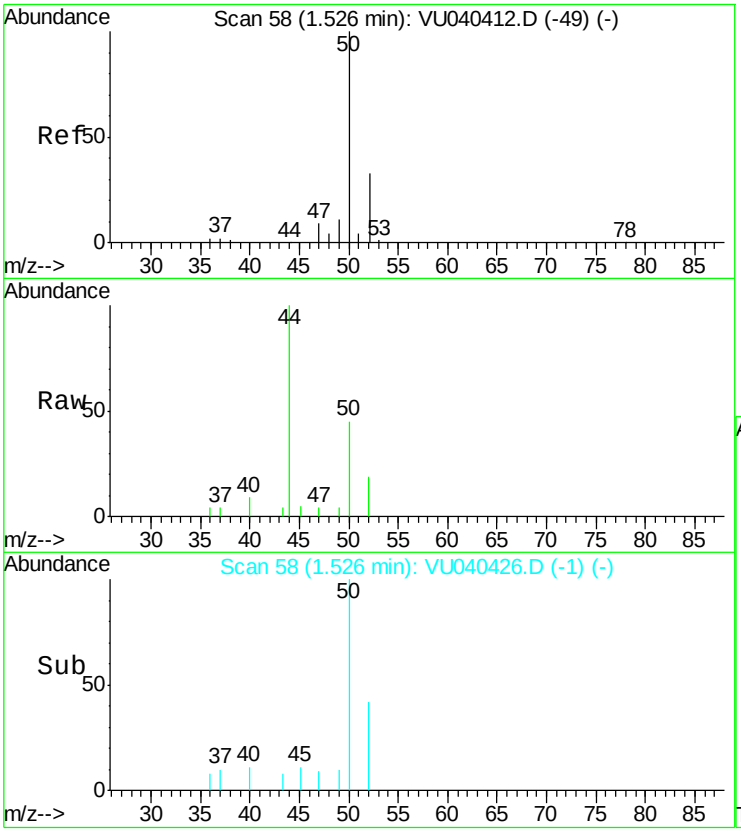


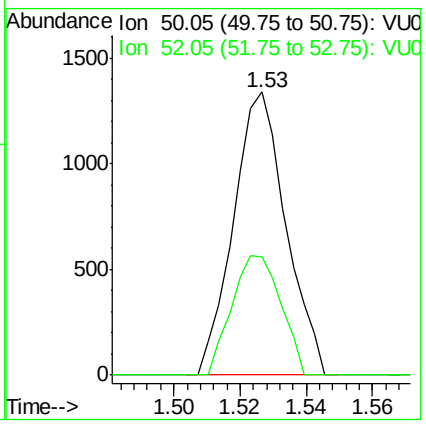


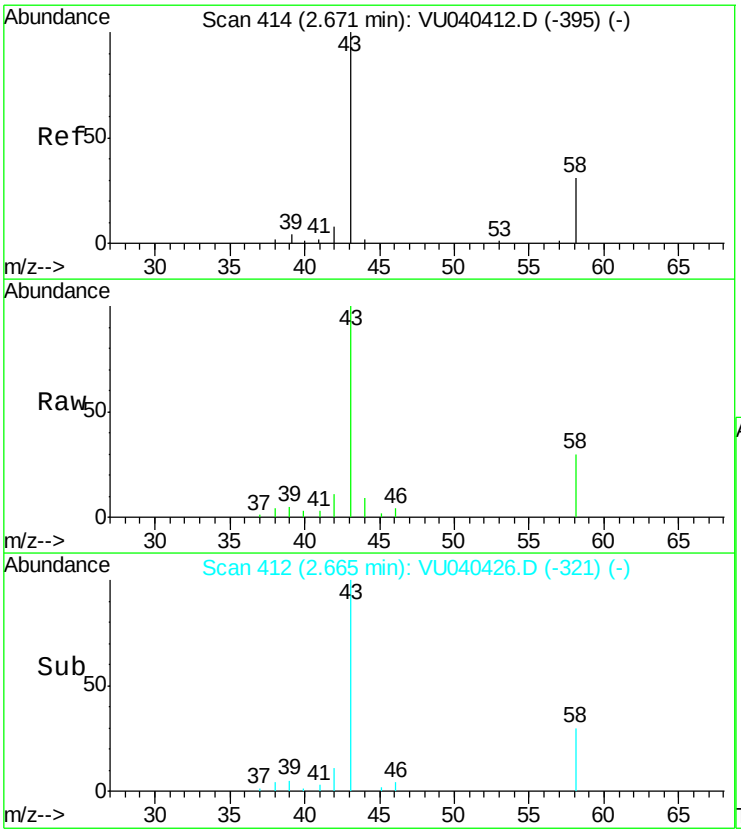
#3
Chloromethane
Concen: 0.127 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040426.D
Acq: 01 Oct 2020 15:46

Instrument :
MSVOA_U
ClientSampleId :
C0AS1

Tgt Ion: 50 Resp: 1475

Ion	Ratio	Lower	Upper
50	100		
52	42.0	23.0	42.6

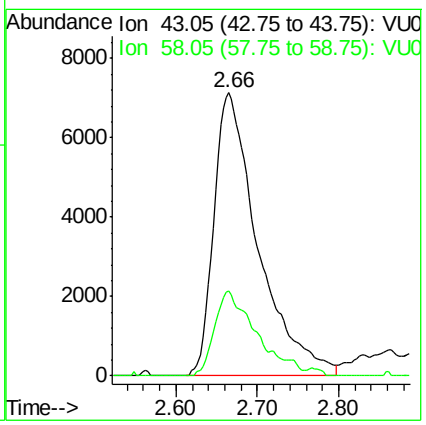


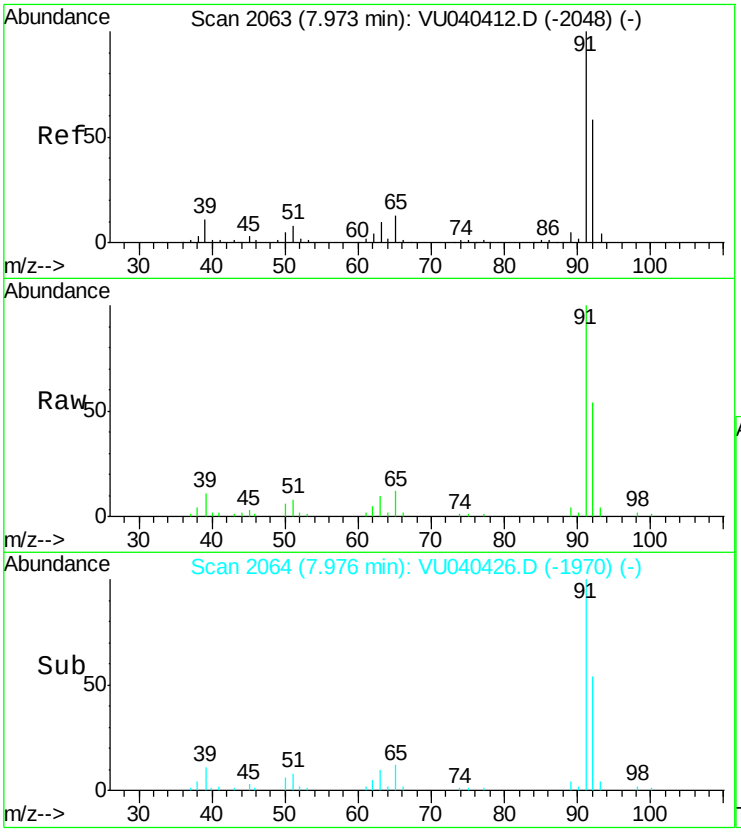


#13
Acetone
Concen: 11.225 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.01 min
Lab File: VU040426.D
Acq: 01 Oct 2020 15:46

Tgt Ion: 43 Resp: 27133

Ion	Ratio	Lower	Upper
43	100		
58	27.1	0.0	61.8

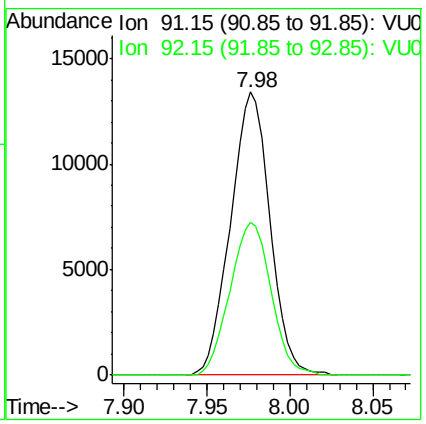




#42
Toluene
Concen: 0.522 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU040426.D
Acq: 01 Oct 2020 15:46

Tgt Ion: 91 Resp: 22171

Ion	Ratio	Lower	Upper
91	100		
92	54.2	40.0	74.4



Instrument :
MSVOA_U
ClientSampleId :
C0AS1