Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101120\
Data File : VU040644.D
Acq On : 10 Oct 2020 19:00
Operator : SY/MD
Sample : L4286-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AT9

Quant Time: Oct 12 08:03:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 12 07:06:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	126316	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	128783	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	58627	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	41289	3.94	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.80%			
7) Chloroethane-d5	1.92	69	35350	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.60%			
11) 1,1-Dichloroethene-d2	2.58	63	62843	3.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.40%			
20) 2-Butanone-d5	4.66	46	179651	53.64	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.28%			
24) Chloroform-d	5.08	84	87847	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	5.72	65	53411	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.74	84	161263	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.70	67	54323	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.91	98	131122	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.40%			
43) trans-1,3-Dichloropropene-	8.19	79	22603	4.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.60%			
46) 2-Hexanone-d5	8.64	63	128045	50.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.74%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	50878	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	58009	5.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.80%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	1927	0.180	ug/L	90
13) Acetone	2.66	43	29294	11.283	ug/L	98
21) 2-Butanone	4.74	43	3151	0.778	ug/L	81
42) Toluene	7.97	91	11491	0.273	ug/L	95

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

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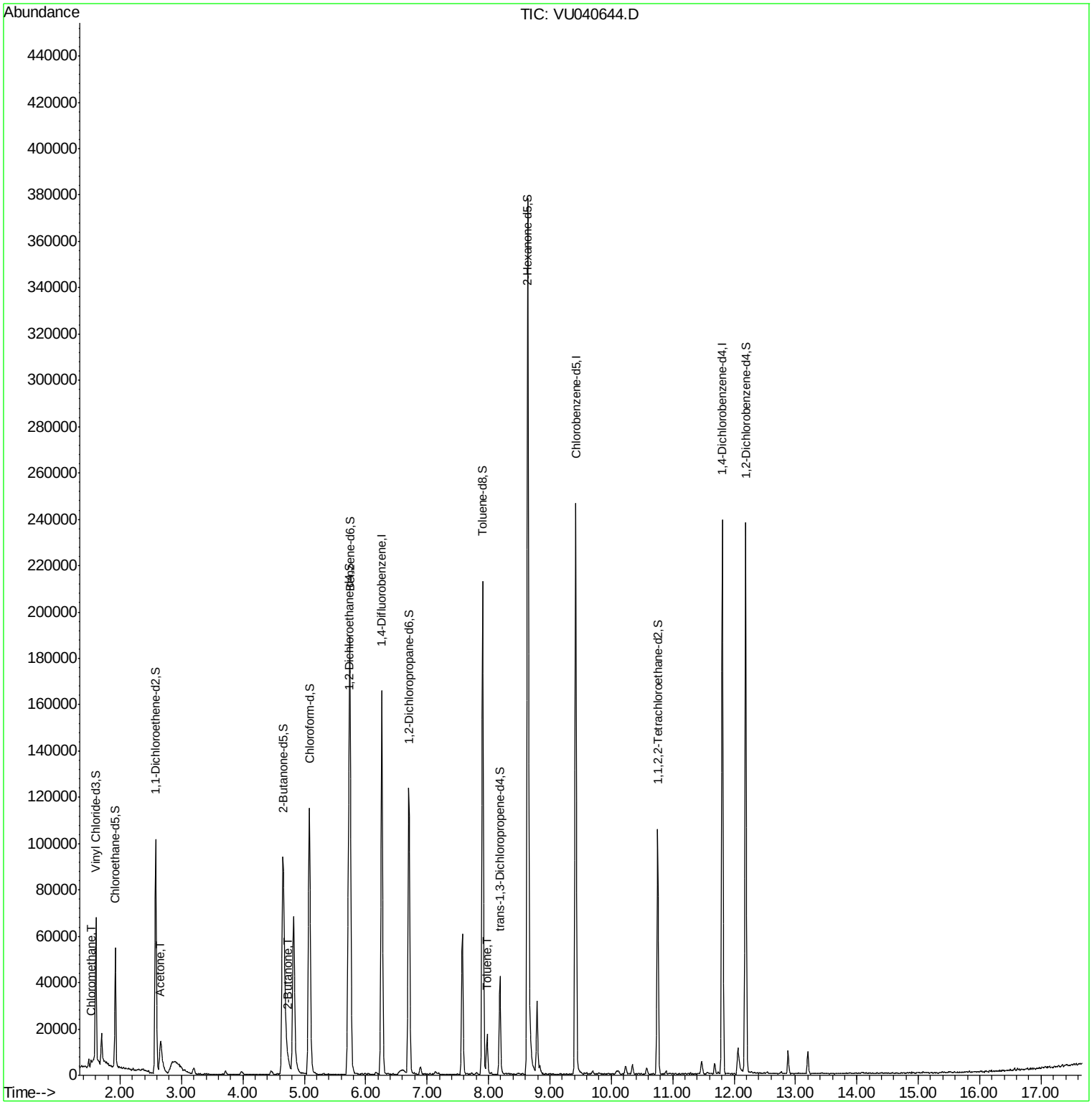
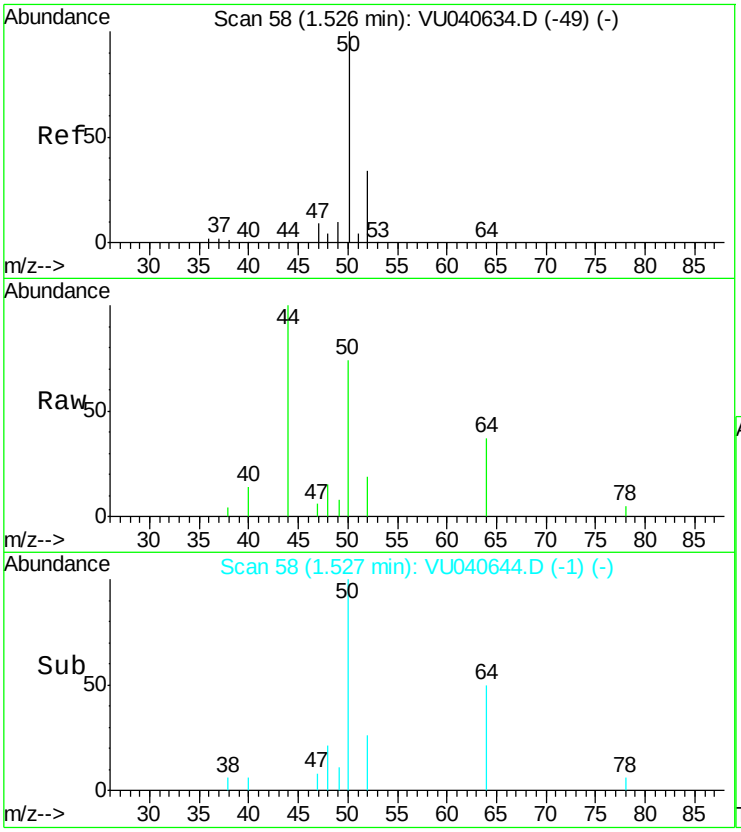


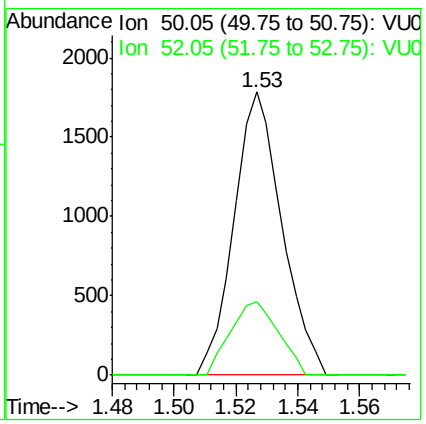


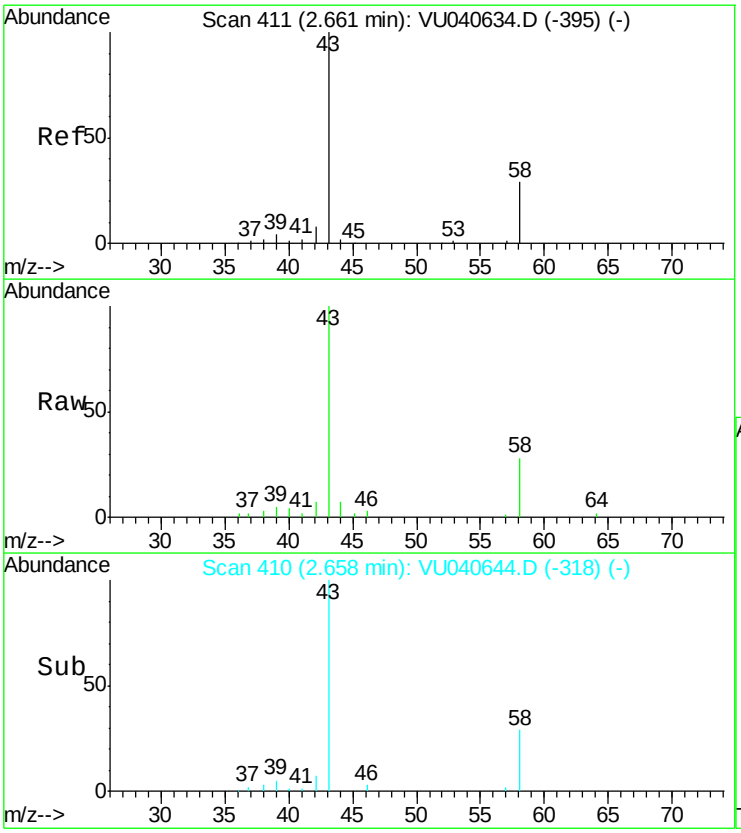
#3
Chloromethane
Concen: 0.180 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040644.D
Acq: 10 Oct 2020 19:00

Instrument :
MSVOA_U
ClientSampleId :
C0AT9

Tgt Ion: 50 Resp: 1927

Ion	Ratio	Lower	Upper
50	100		
52	25.9	21.9	40.7

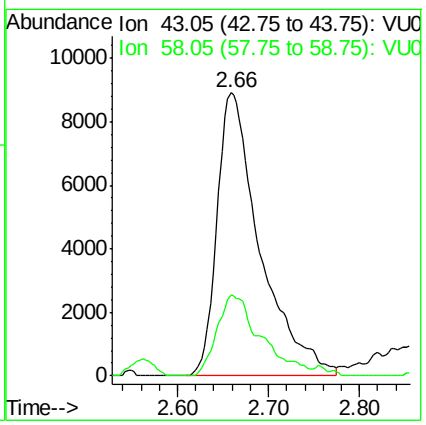


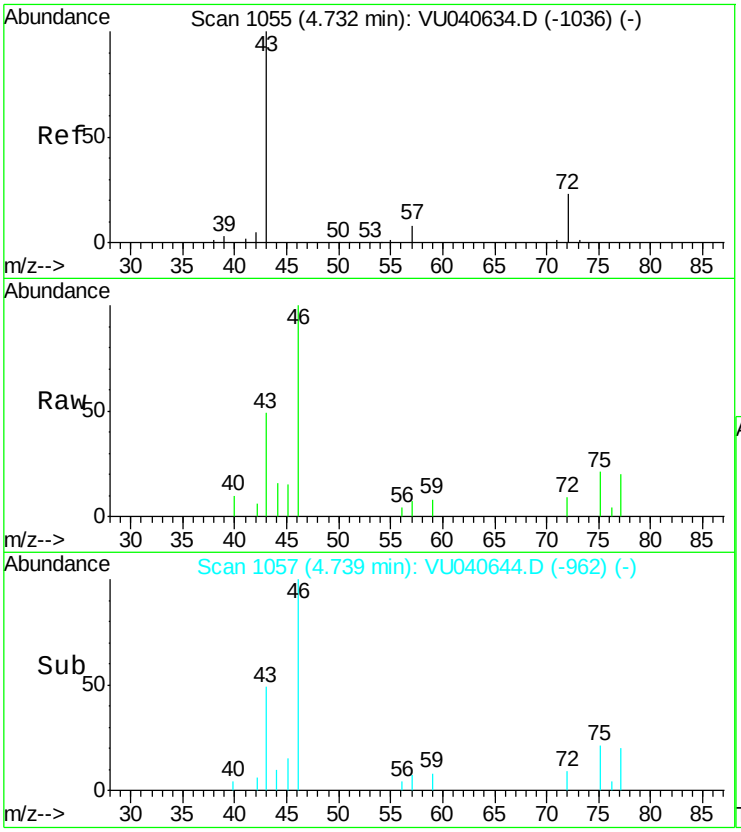


#13
Acetone
Concen: 11.283 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.00 min
Lab File: VU040644.D
Acq: 10 Oct 2020 19:00

Tgt Ion: 43 Resp: 29294

Ion	Ratio	Lower	Upper
43	100		
58	29.2	0.0	60.6



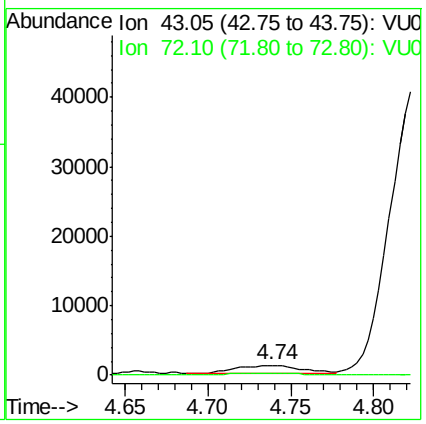


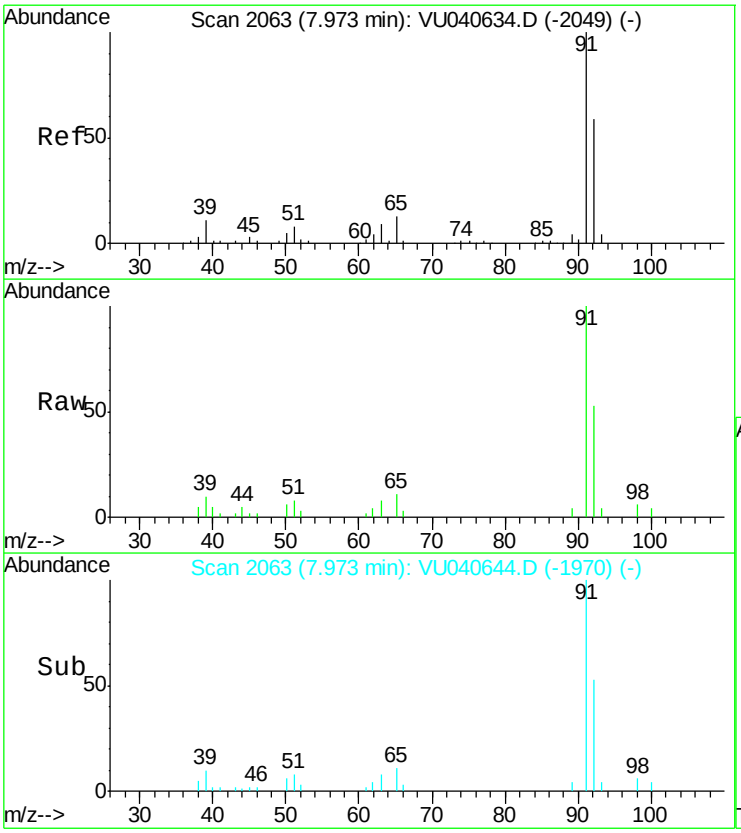
#21
2-Butanone
Concen: 0.778 ug/L
RT: 4.74 min Scan# 1057
Delta R.T. 0.01 min
Lab File: VU040644.D
Acq: 10 Oct 2020 19:00

Instrument :
MSVOA_U
ClientSampleId :
C0AT9

Tgt Ion: 43 Resp: 3151

Ion	Ratio	Lower	Upper
43	100		
72	13.6	11.4	34.2





#42
Toluene
Concen: 0.273 ug/L
RT: 7.97 min Scan# 2063
Delta R.T. 0.00 min
Lab File: VU040644.D
Acq: 10 Oct 2020 19:00

Tgt Ion: 91 Resp: 11491

Ion	Ratio	Lower	Upper
91	100		
92	53.5	40.2	74.6