Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101920\
Data File : VU040814.D
Acq On : 19 Oct 2020 19:09
Operator : SY/MD
Sample : L4420-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AL1

Quant Time: Oct 20 05:02:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 20 01:28:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	113652	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	120940	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	49527	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	29304	3.11	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.20%			
7) Chloroethane-d5	1.92	69	29033	4.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.00%			
11) 1,1-Dichloroethene-d2	2.58	63	45499	2.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 49.40%#			
20) 2-Butanone-d5	4.65	46	179077	59.42	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.84%			
24) Chloroform-d	5.08	84	81336	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
26) 1,2-Dichloroethane-d4	5.72	65	49657	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
32) Benzene-d6	5.75	84	131150	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.40%			
36) 1,2-Dichloropropane-d6	6.70	67	48233	4.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.00%			
41) Toluene-d8	7.91	98	95686	3.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 65.60%#			
43) trans-1,3-Dichloropropene-	8.19	79	18629	4.06	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.20%			
46) 2-Hexanone-d5	8.64	63	119381	50.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.00%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49967	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	45989	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
13) Acetone	2.66	43	4110	1.759	ug/L	95
14) Carbon disulfide	2.81	76	18258	0.804	ug/L	98
25) Chloroform	5.11	83	39696	2.215	ug/L	99
38) Bromodichloromethane	7.11	83	3238	0.234	ug/L #	97

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

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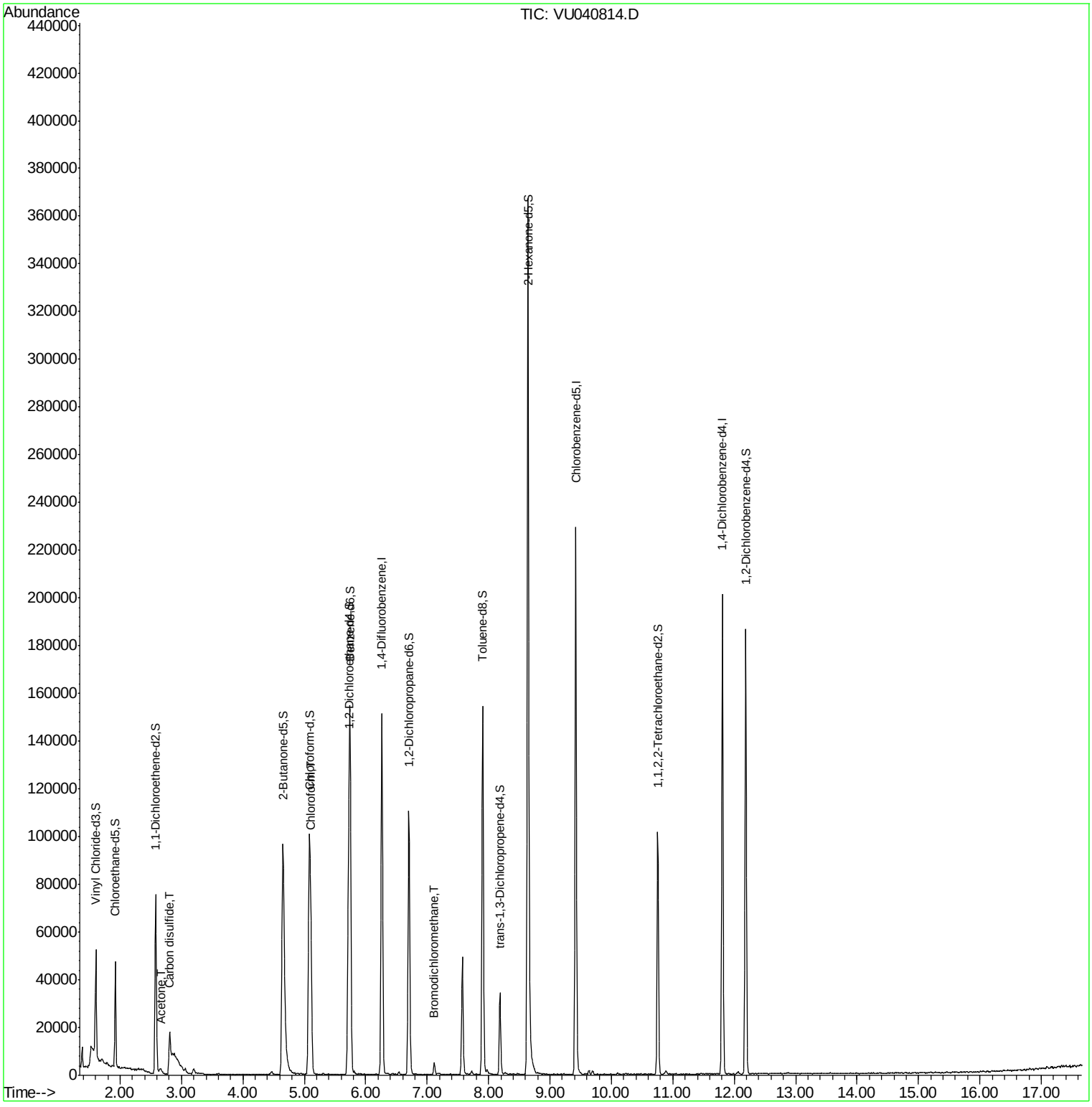
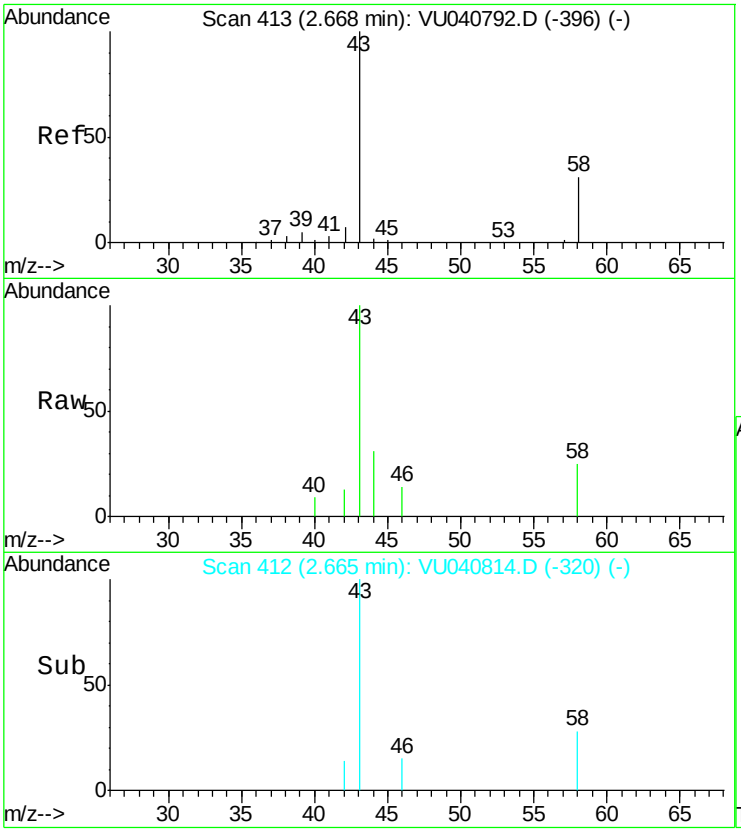


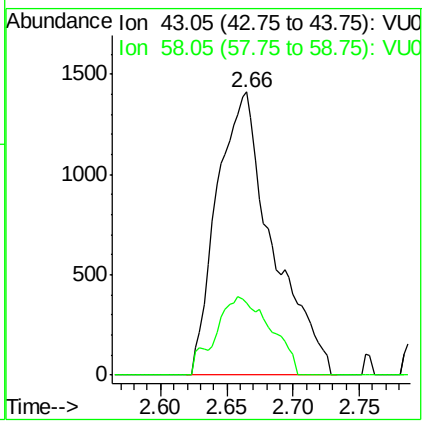


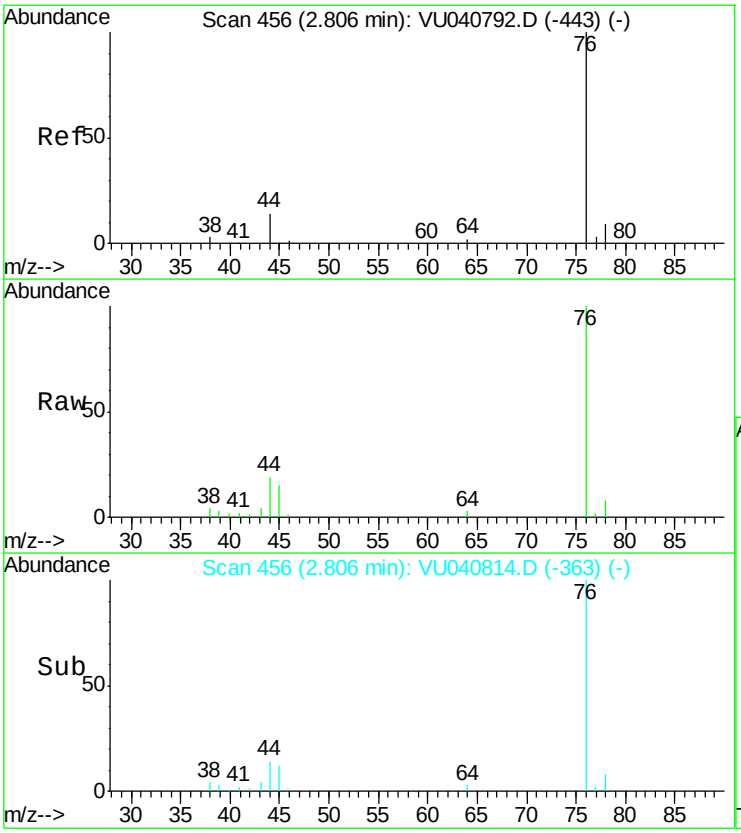
#13
Acetone
Concen: 1.759 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.00 min
Lab File: VU040814.D
Acq: 19 Oct 2020 19:09

Instrument : MSVOA_U
ClientSampleId : C0AL1

Tgt Ion: 43 Resp: 4110

Ion	Ratio	Lower	Upper
43	100		
58	27.5	0.0	60.6

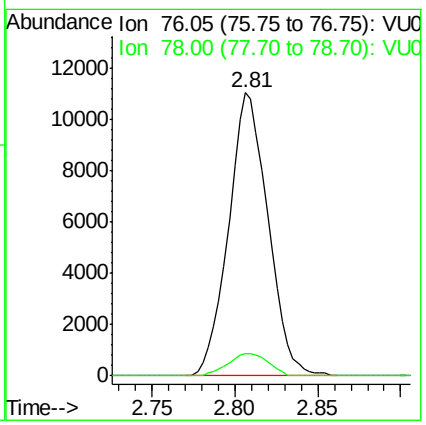


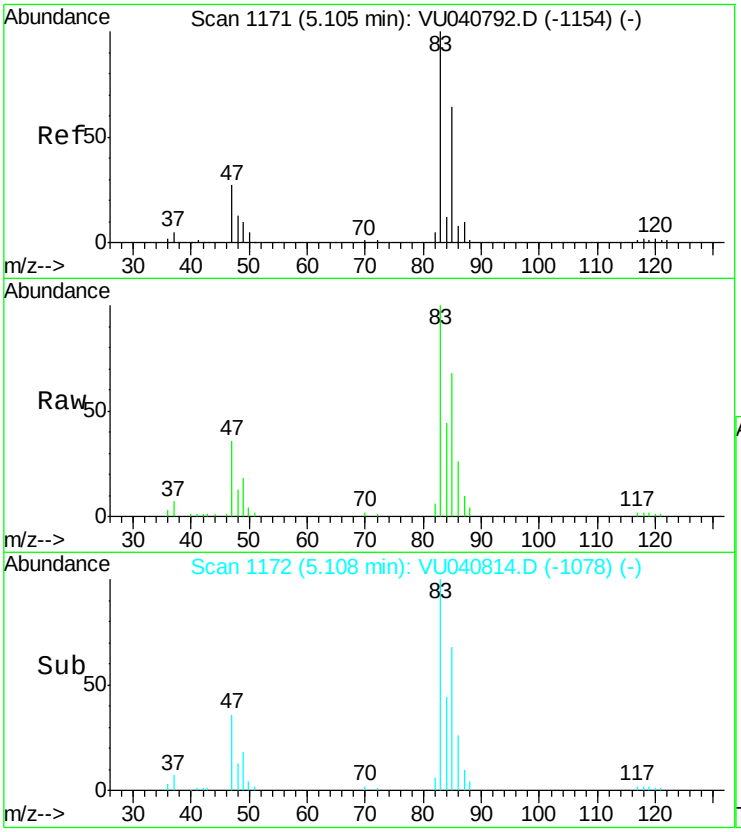


#14
Carbon disulfide
Concen: 0.804 ug/L
RT: 2.81 min Scan# 456
Delta R.T. 0.00 min
Lab File: VU040814.D
Acq: 19 Oct 2020 19:09

Tgt Ion: 76 Resp: 18258

Ion	Ratio	Lower	Upper
76	100		
78	7.8	6.8	10.2



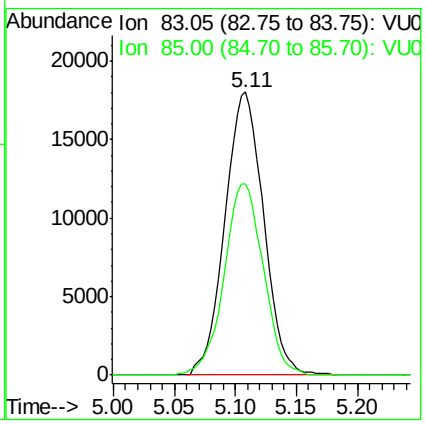


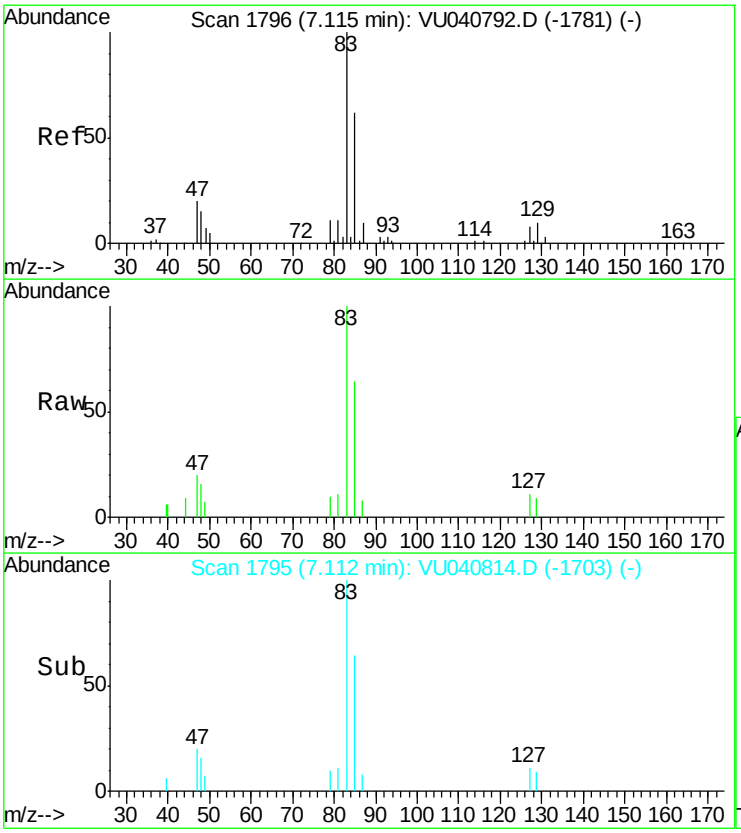
#25
Chloroform
Concen: 2.215 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040814.D
Acq: 19 Oct 2020 19:09

Instrument : MSVOA_U
ClientSampleId : C0AL1

Tgt Ion: 83 Resp: 39696

Ion	Ratio	Lower	Upper
83	100		
85	67.6	46.5	86.5





#38
Bromodichloromethane
Concen: 0.234 ug/L
RT: 7.11 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VU040814.D
Acq: 19 Oct 2020 19:09

Tgt Ion: 83 Resp: 3238

Ion	Ratio	Lower	Upper
83	100		
85	64.0	46.0	85.4
127	11.4	6.7	10.1#