Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120920\
Data File : VU041508.D
Acq On : 09 Dec 2020 12:40
Operator : SY/MD
Sample : L4979-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB1G9

Quant Time: Dec 10 06:23:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 10 04:45:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	51220	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	52120	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25535	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	8727	3.32	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.40%			
7) Chloroethane-d5	1.92	69	9075	3.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.60%			
11) 1,1-Dichloroethene-d2	2.58	63	16736	2.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.60%#			
20) 2-Butanone-d5	4.65	46	37863	38.38	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 76.76%			
24) Chloroform-d	5.08	84	29807	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.00%			
26) 1,2-Dichloroethane-d4	5.72	65	20269	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
32) Benzene-d6	5.74	84	44379	3.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.40%			
36) 1,2-Dichloropropane-d6	6.70	67	12366	3.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 72.80%			
41) Toluene-d8	7.91	98	40975	3.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.00%			
43) trans-1,3-Dichloropropene-	8.18	79	7573	3.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.20%			
46) 2-Hexanone-d5	8.64	63	27528	32.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 65.76%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	13458	3.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 71.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	20699	4.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.80%			
Target Compounds						Qvalue
13) Acetone	2.66	43	9730	12.669	ug/L	91
42) Toluene	7.98	91	1712	0.118	ug/L	93

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

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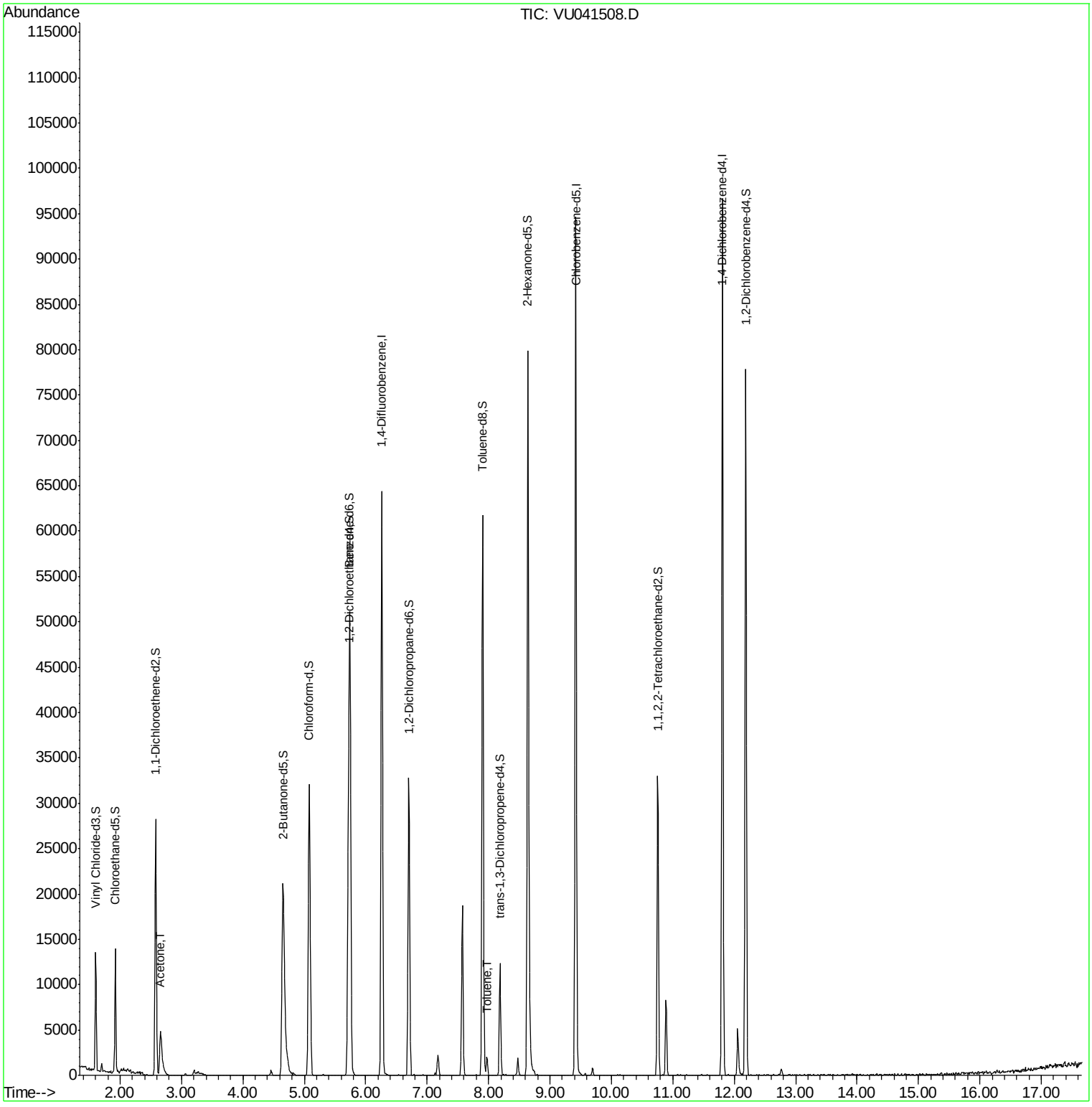
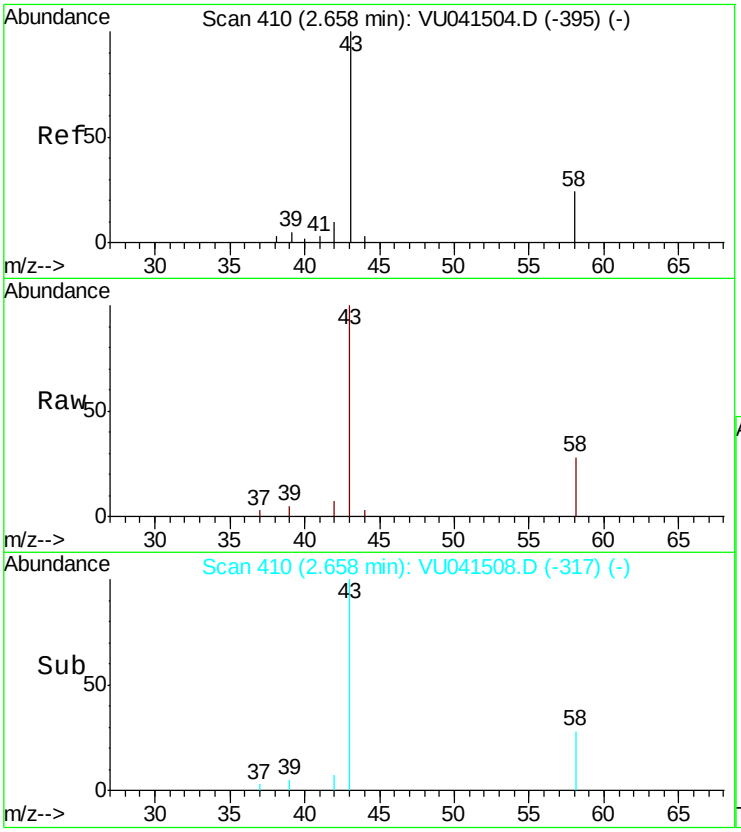


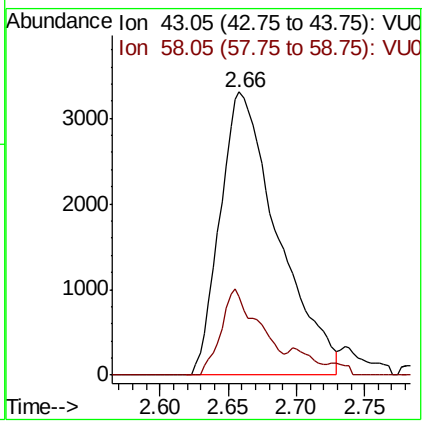


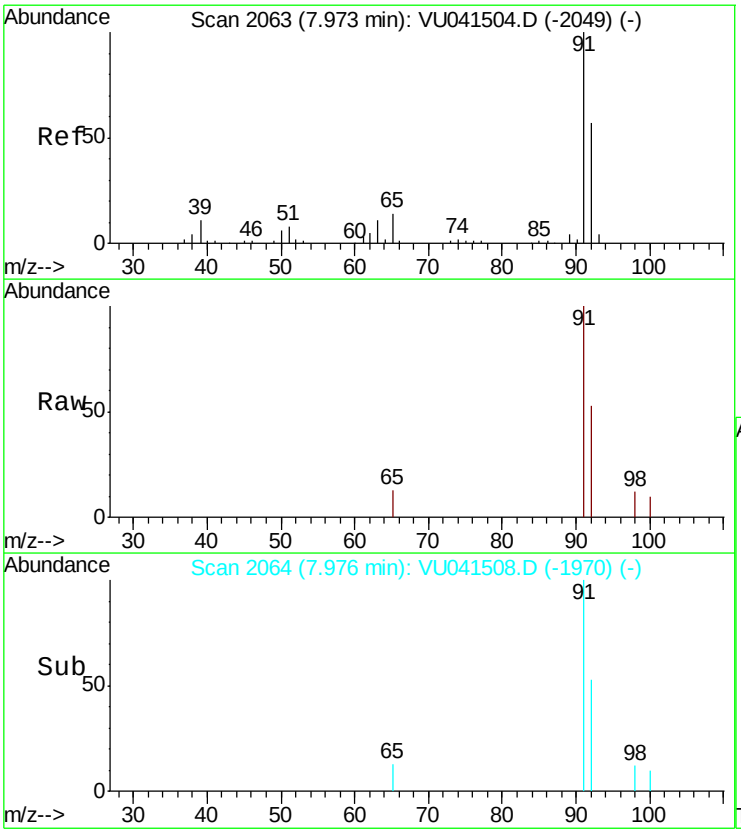
#13
Acetone
Concen: 12.669 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.00 min
Lab File: VU041508.D
Acq: 09 Dec 2020 12:40

Instrument : MSVOA_U
ClientSampleId : GB1G9

Tgt Ion: 43 Resp: 9730

Ion	Ratio	Lower	Upper
43	100		
58	20.4	0.0	50.0





#42
Toluene
Concen: 0.118 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU041508.D
Acq: 09 Dec 2020 12:40

Tgt Ion: 91 Resp: 1712

Ion	Ratio	Lower	Upper
91	100		
92	53.3	40.8	75.8