Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092620\
Data File : VU040291.D
Acq On : 25 Sep 2020 11:45
Operator : SY/MD
Sample : L4109-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG3W4

Quant Time: Sep 26 05:54:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 26 04:43:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	125208	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	124775	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56498	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	33901	4.96	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.20%			
7) Chloroethane-d5	1.92	69	32045	5.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.60%			
11) 1,1-Dichloroethene-d2	2.58	63	55599	3.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.40%			
20) 2-Butanone-d5	4.66	46	163229	59.70	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.40%			
24) Chloroform-d	5.08	84	75582	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.72	65	47417	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
32) Benzene-d6	5.74	84	140155	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.70	67	47745	4.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.40%			
41) Toluene-d8	7.90	98	113775	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
43) trans-1,3-Dichloropropene-	8.19	79	18319	4.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.00%			
46) 2-Hexanone-d5	8.64	63	110586	52.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.86%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	43063	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	46032	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
42) Toluene	7.97	91	2083	0.045	ug/L	77
47) Tetrachloroethene	8.56	164	5489	0.698	ug/L	96

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

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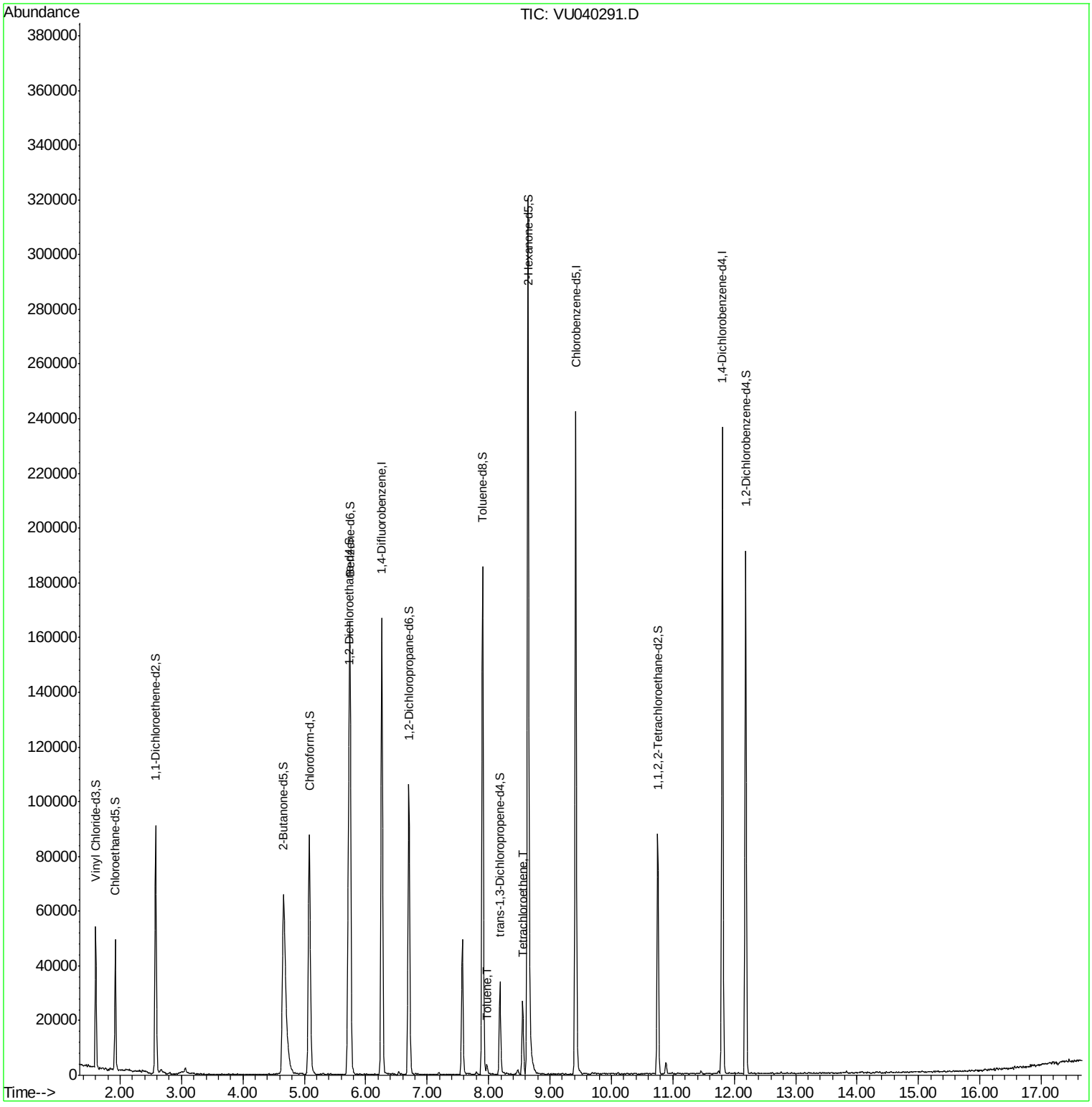
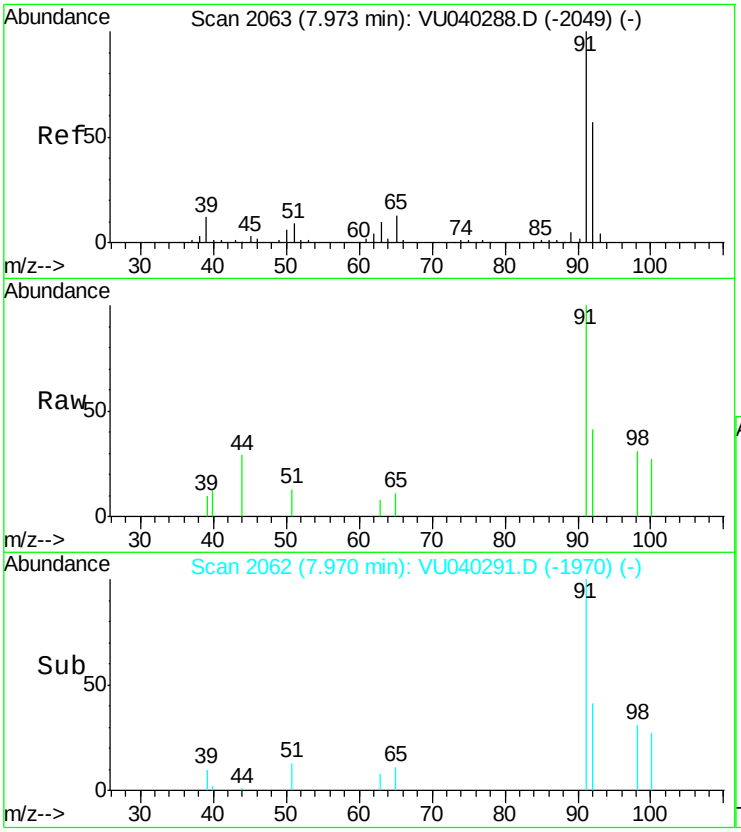


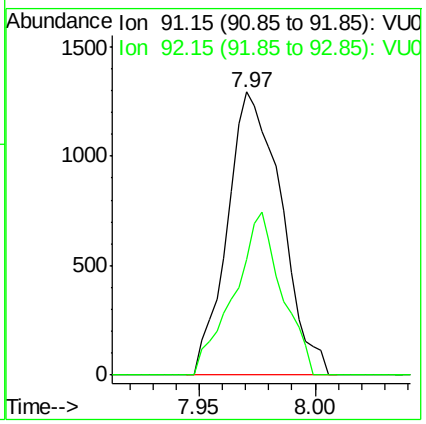


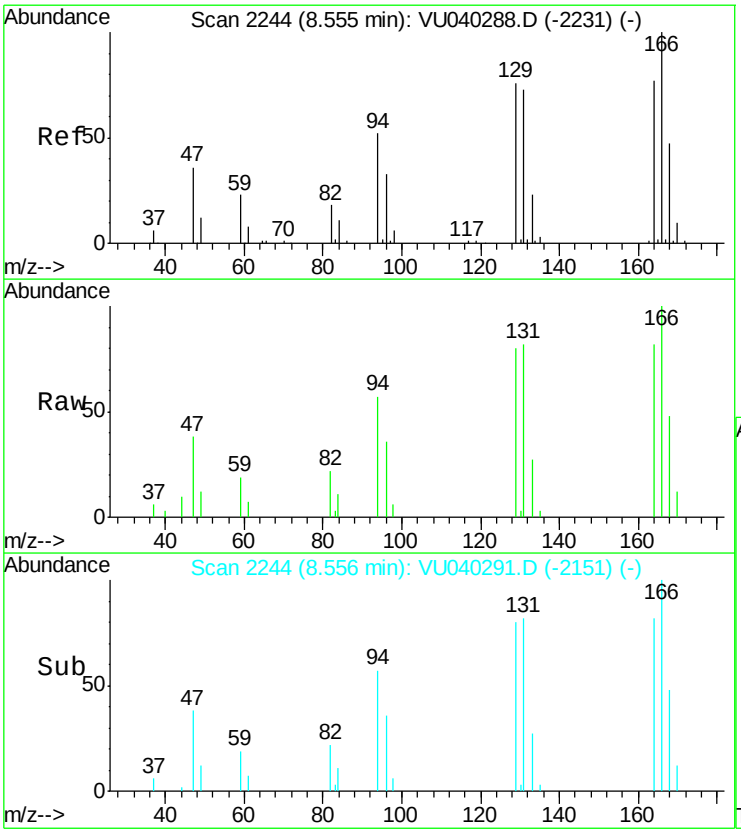
#42
Toluene
Concen: 0.045 ug/L
RT: 7.97 min Scan# 2062
Delta R.T. -0.00 min
Lab File: VU040291.D
Acq: 25 Sep 2020 11:45

Instrument :
MSVOA_U
ClientSampleId :
BG3W4

Tgt Ion: 91 Resp: 2083

Ion	Ratio	Lower	Upper
91	100		
92	40.8	40.7	75.5





#47
Tetrachloroethene
Concen: 0.698 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. 0.00 min
Lab File: VU040291.D
Acq: 25 Sep 2020 11:45

Tgt Ion:164 Resp: 5489

Ion	Ratio	Lower	Upper
164	100		
129	97.5	71.5	132.7
131	99.4	65.9	122.5
166	121.3	87.3	162.1