Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120920\
Data File : VU041507.D
Acq On : 09 Dec 2020 12:17
Operator : SY/MD
Sample : L4979-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB1G8

Quant Time: Dec 10 06:20:15 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	44925	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	48790	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23851	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	9043	3.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.40%			
7) Chloroethane-d5	1.92	69	9033	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.20%			
11) 1,1-Dichloroethene-d2	2.58	63	16769	3.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.00%			
20) 2-Butanone-d5	4.65	46	36826	42.56	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.12%			
24) Chloroform-d	5.08	84	29556	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.72	65	19841	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
32) Benzene-d6	5.74	84	40301	3.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.20%			
36) 1,2-Dichloropropane-d6	6.70	67	11293	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 71.00%			
41) Toluene-d8	7.91	98	36988	3.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.40%#			
43) trans-1,3-Dichloropropene-	8.19	79	7819	4.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.00%			
46) 2-Hexanone-d5	8.64	63	28080	35.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.66%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	11919	3.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 68.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	17804	4.36	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.20%			
Target Compounds						Qvalue
13) Acetone	2.67	43	11016	16.353	ug/L	70
42) Toluene	7.98	91	1979	0.146	ug/L	91

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

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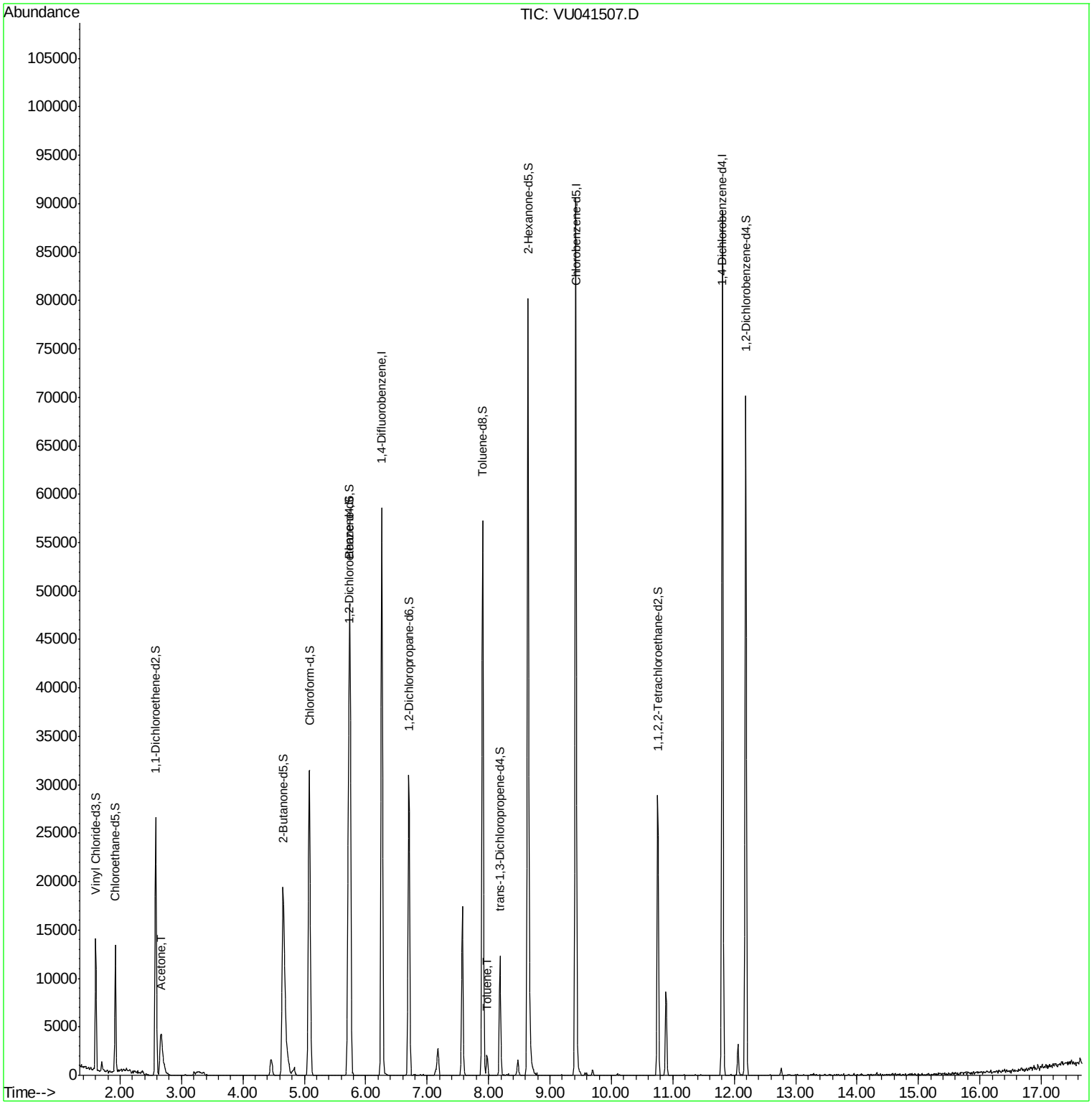
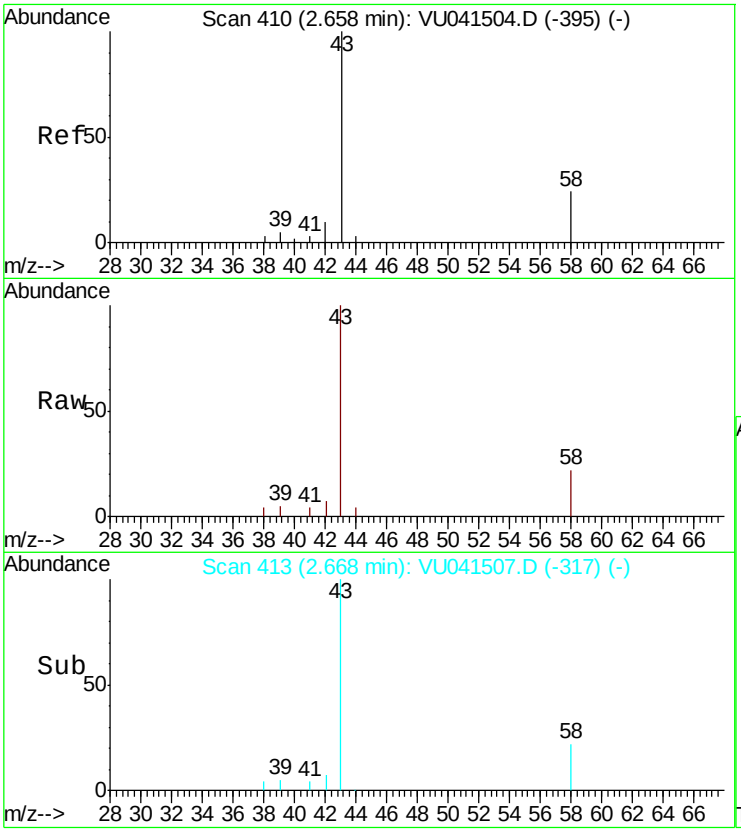


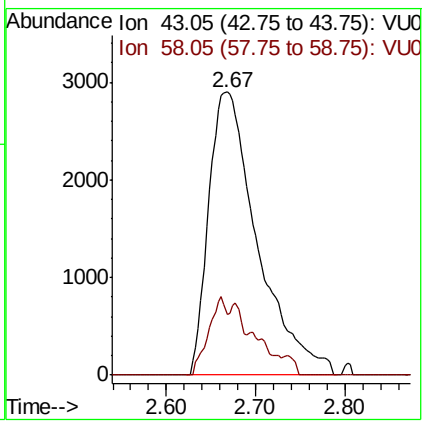


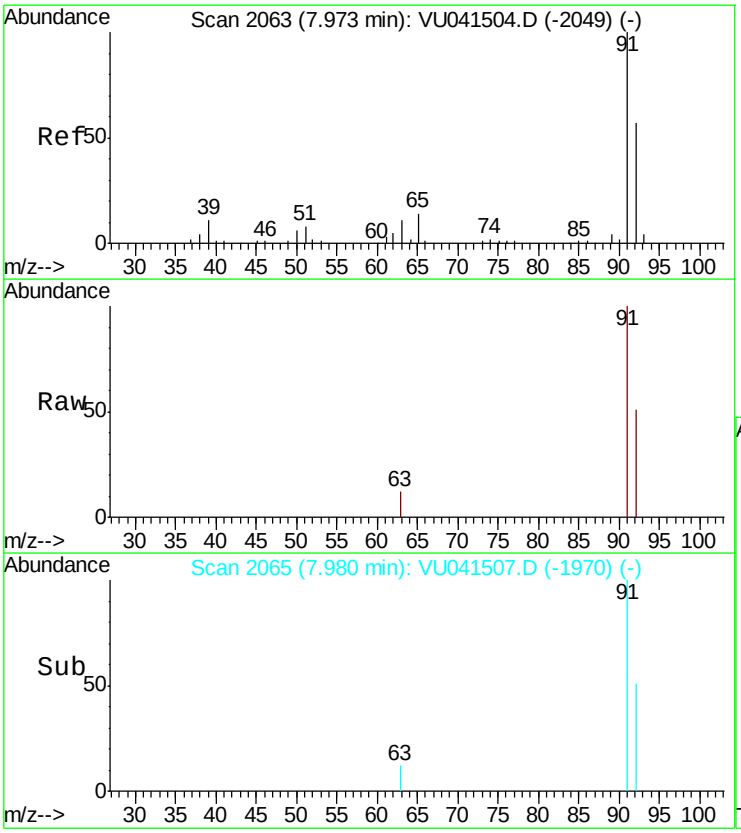
#13
Acetone
Concen: 16.353 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.01 min
Lab File: VU041507.D
Acq: 09 Dec 2020 12:17

Instrument : MSVOA_U
ClientSampleId : GB1G8

Tgt Ion: 43 Resp: 11016

Ion	Ratio	Lower	Upper
43	100		
58	10.1	0.0	50.0





#42
Toluene
Concen: 0.146 ug/L
RT: 7.98 min Scan# 2065
Delta R.T. 0.01 min
Lab File: VU041507.D
Acq: 09 Dec 2020 12:17

Tgt Ion: 91 Resp: 1979

Ion	Ratio	Lower	Upper
91	100		
92	51.5	40.8	75.8