Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021920\
Data File : VU036846.D
Acq On : 19 Feb 2020 13:57
Operator : JC/MD
Sample : L1580-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBDJ5

Quant Time: Feb 20 05:40:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 20 04:46:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	109595	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	104602	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	42451	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	43650	4.63	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.60%			
7) Chloroethane-d5	1.93	69	40701	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.40%			
11) 1,1-Dichloroethene-d2	2.59	63	57499	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.00%			
20) 2-Butanone-d5	4.68	46	98336	49.75	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.50%			
24) Chloroform-d	5.11	84	72462	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.74	65	40468	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.77	84	158286	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.73	67	50062	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.20%			
41) Toluene-d8	7.93	98	140704	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
43) trans-1,3-Dichloropropene-	8.21	79	17148	4.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.40%			
46) 2-Hexanone-d5	8.66	63	82888	46.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.52%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	36608	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	42169	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
13) Acetone	2.66	43	11403	4.512	ug/L	97
42) Toluene	8.00	91	3032	0.088	ug/L	95

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

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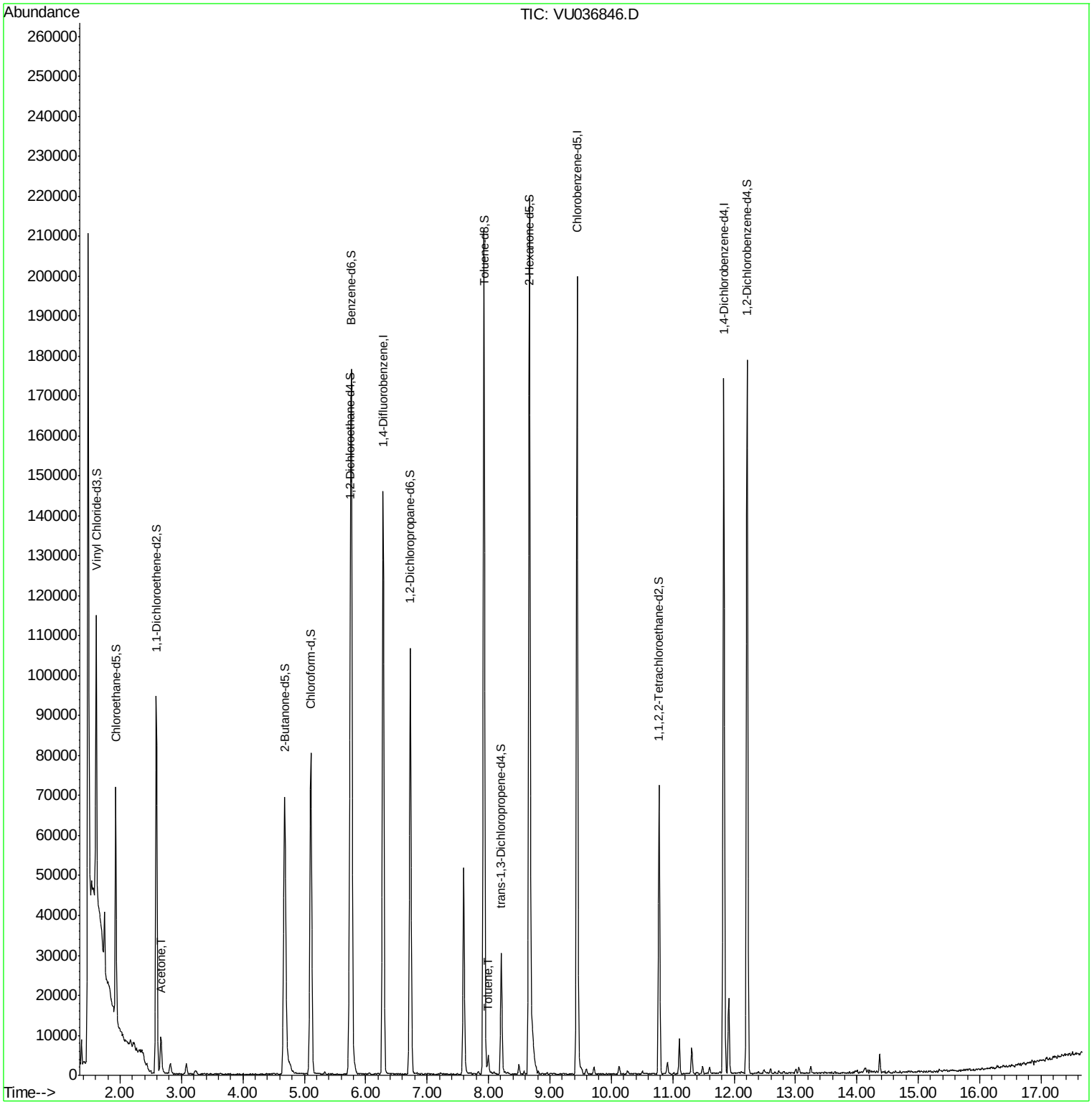
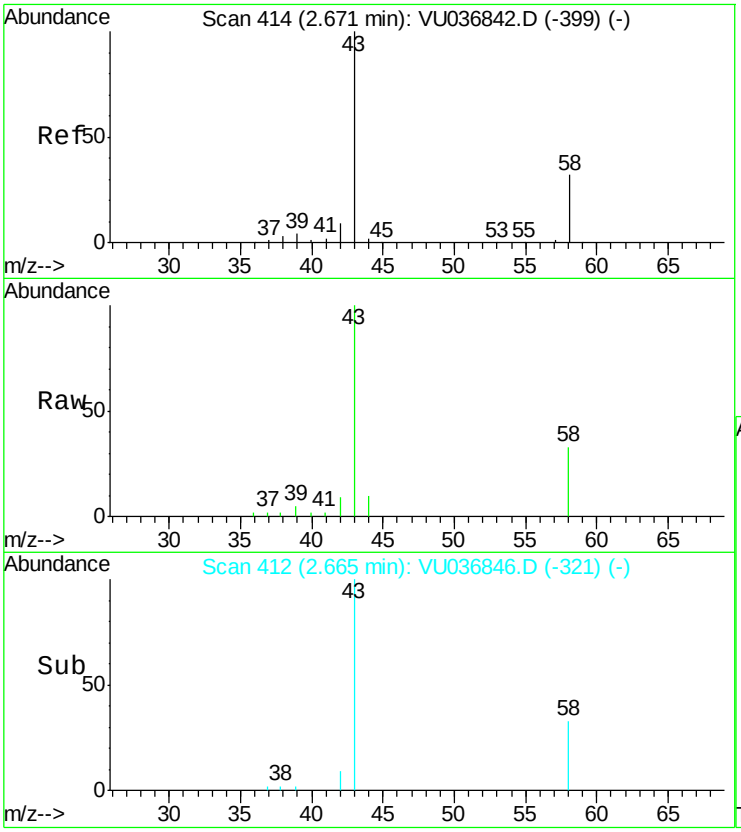


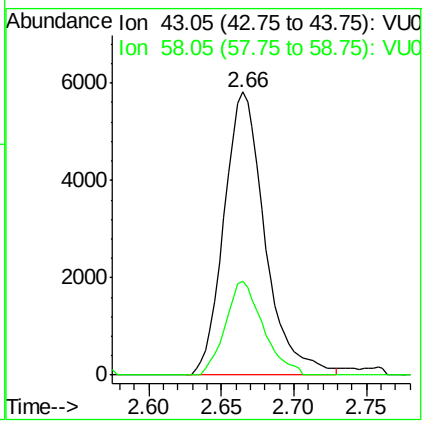


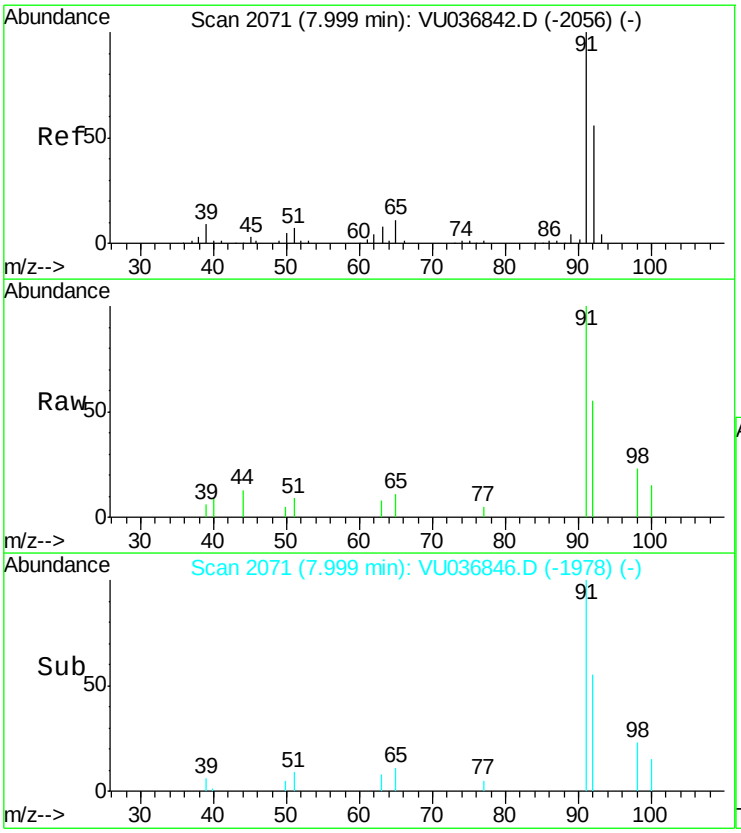
#13
Acetone
Concen: 4.512 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.01 min
Lab File: VU036846.D
Acq: 19 Feb 2020 13:57

Instrument : MSVOA_U
ClientSampleId : DBDJ5

Tgt Ion: 43 Resp: 11403

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	64.2





#42
Toluene
Concen: 0.088 ug/L
RT: 8.00 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VU036846.D
Acq: 19 Feb 2020 13:57

Tgt Ion: 91 Resp: 3032

Ion	Ratio	Lower	Upper
91	100		
92	55.2	41.2	76.4