Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090420\
Data File : VU040042.D
Acq On : 04 Sep 2020 13:13
Operator : SY/MD
Sample : L3891-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW295

Quant Time: Sep 05 03:11:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 05 02:51:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	122485	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	120942	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53939	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	29337	4.39	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.80%			
7) Chloroethane-d5	1.92	69	27492	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.60%			
11) 1,1-Dichloroethene-d2	2.58	63	52400	3.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.00%			
20) 2-Butanone-d5	4.65	46	137948	51.57	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.14%			
24) Chloroform-d	5.08	84	75907	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.72	65	46558	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.75	84	140140	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
36) 1,2-Dichloropropane-d6	6.70	67	46185	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.20%			
41) Toluene-d8	7.91	98	117180	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
43) trans-1,3-Dichloropropene-	8.19	79	19489	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
46) 2-Hexanone-d5	8.64	63	99977	49.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.74%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	40878	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	47333	5.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.40%			
Target Compounds						Qvalue
13) Acetone	2.66	43	5361	2.165	ug/L	90
14) Carbon disulfide	2.81	76	4066	0.134	ug/L #	82

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

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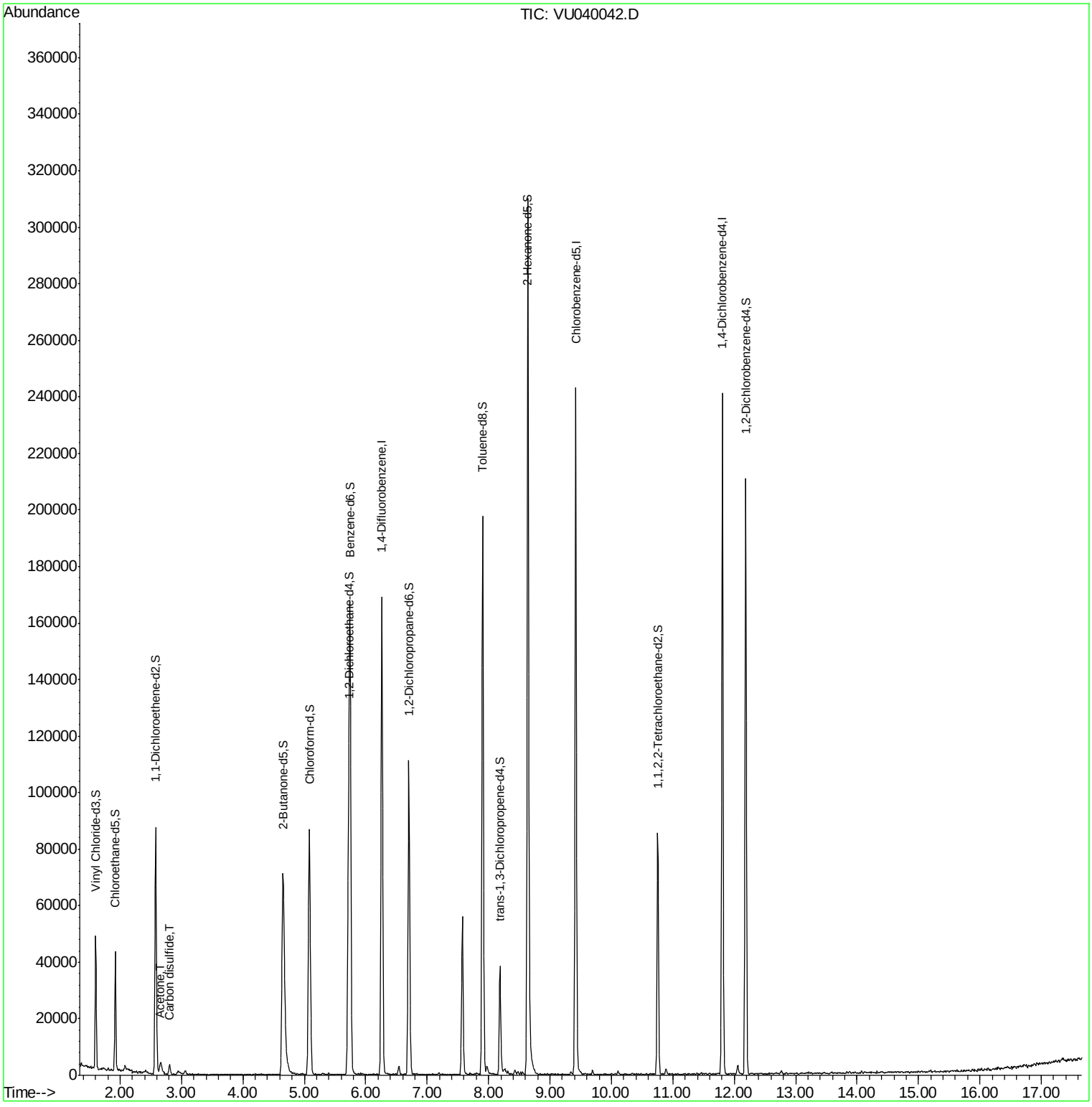
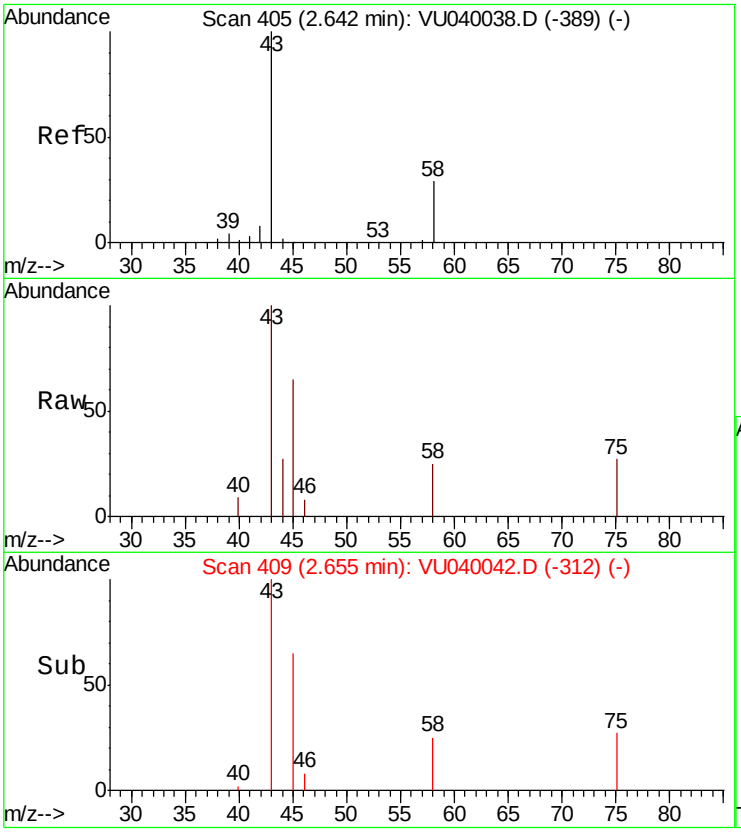


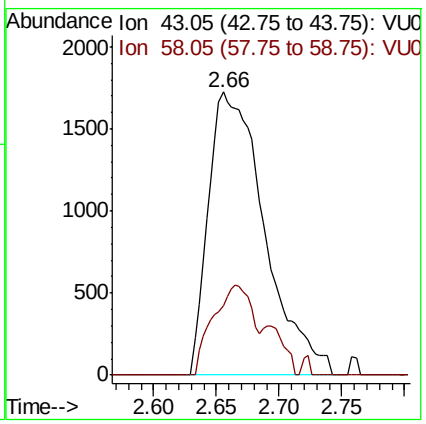


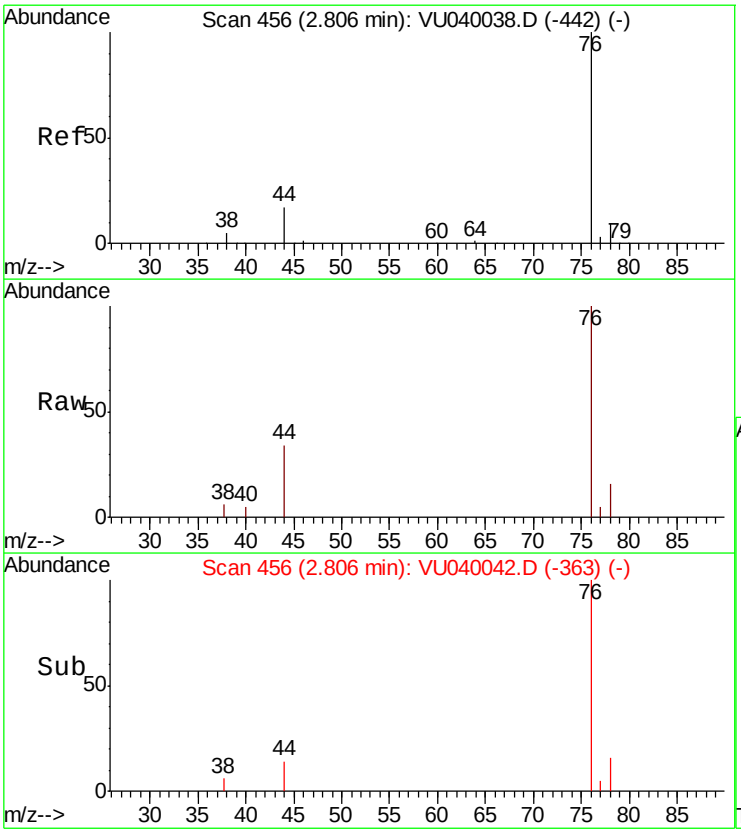
#13
Acetone
Concen: 2.165 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.01 min
Lab File: VU040042.D
Acq: 04 Sep 2020 13:13

Instrument :
MSVOA_U
ClientSampleId :
EW295

Tgt Ion: 43 Resp: 5361

Ion	Ratio	Lower	Upper
43	100		
58	22.4	0.0	55.4





#14
Carbon disulfide
Concen: 0.134 ug/L
RT: 2.81 min Scan# 456
Delta R.T. 0.00 min
Lab File: VU040042.D
Acq: 04 Sep 2020 13:13

Tgt Ion: 76 Resp: 4066

Ion	Ratio	Lower	Upper
76	100		
78	15.5	7.2	10.8#