Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061920\
Data File : VU038993.D
Acq On : 19 Jun 2020 20:23
Operator : SY/MD
Sample : L3058-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Jun 20 06:21:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 20 05:43:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	273125	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	278628	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	130768	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	119228	4.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.40%			
7) Chloroethane-d5	1.93	69	92069	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.60%			
11) 1,1-Dichloroethene-d2	2.59	63	163965	3.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.20%			
20) 2-Butanone-d5	4.68	46	365441	48.07	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.14%			
24) Chloroform-d	5.10	84	201445	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
26) 1,2-Dichloroethane-d4	5.74	65	118050	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
32) Benzene-d6	5.76	84	406259	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.72	67	129240	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.92	98	332561	3.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.80%			
43) trans-1,3-Dichloropropene-	8.20	79	65554	5.05	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.00%			
46) 2-Hexanone-d5	8.66	63	329336	58.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.22%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	109509	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.80%			
64) 1,2-Dichlorobenzene-d4	12.21	152	134820	5.12	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.40%			
Target Compounds						Qvalue
13) Acetone	2.68	43	12478	2.666	ug/L	70
16) Methylene chloride	3.08	84	5861	0.236	ug/L	97

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

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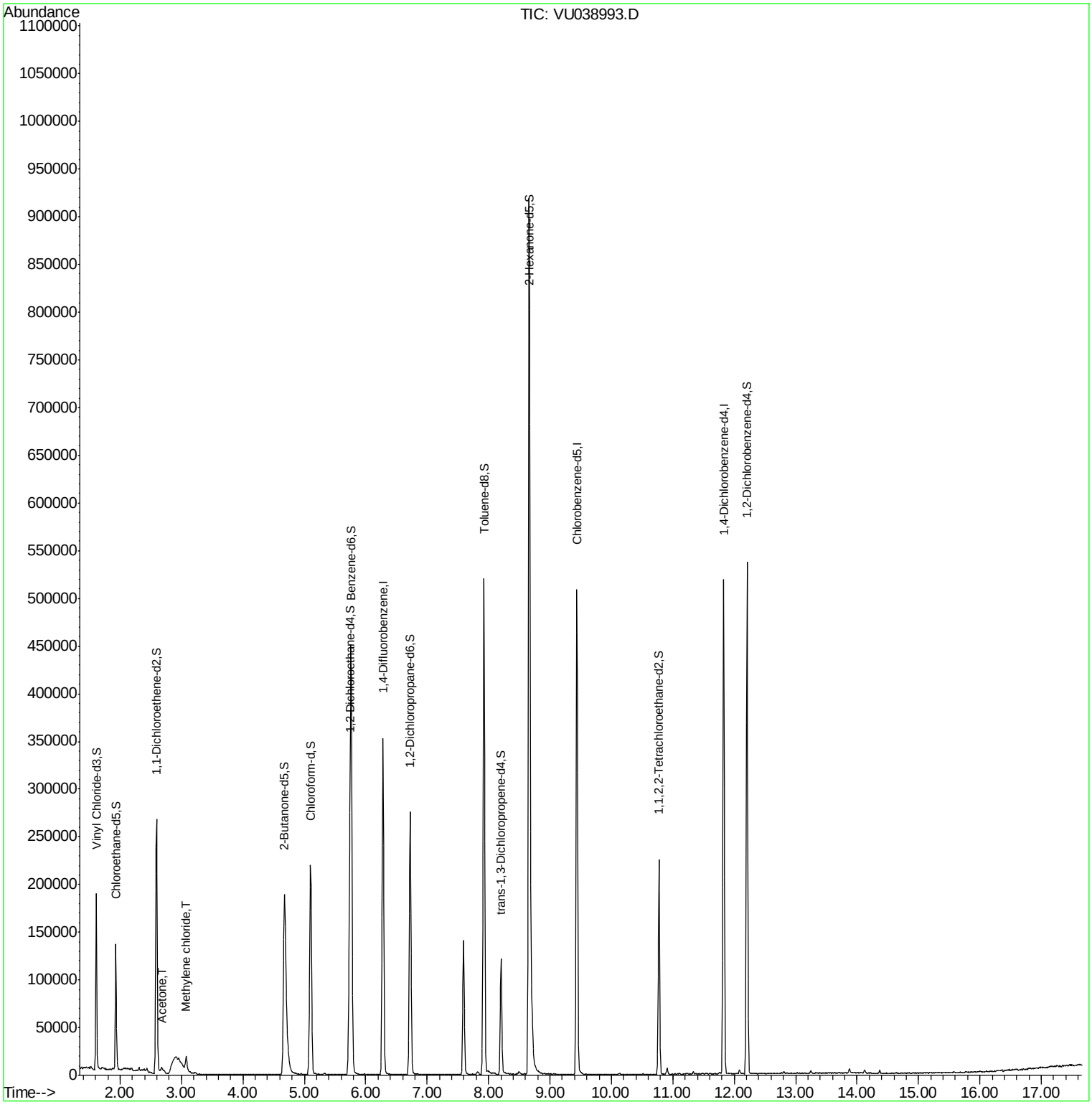
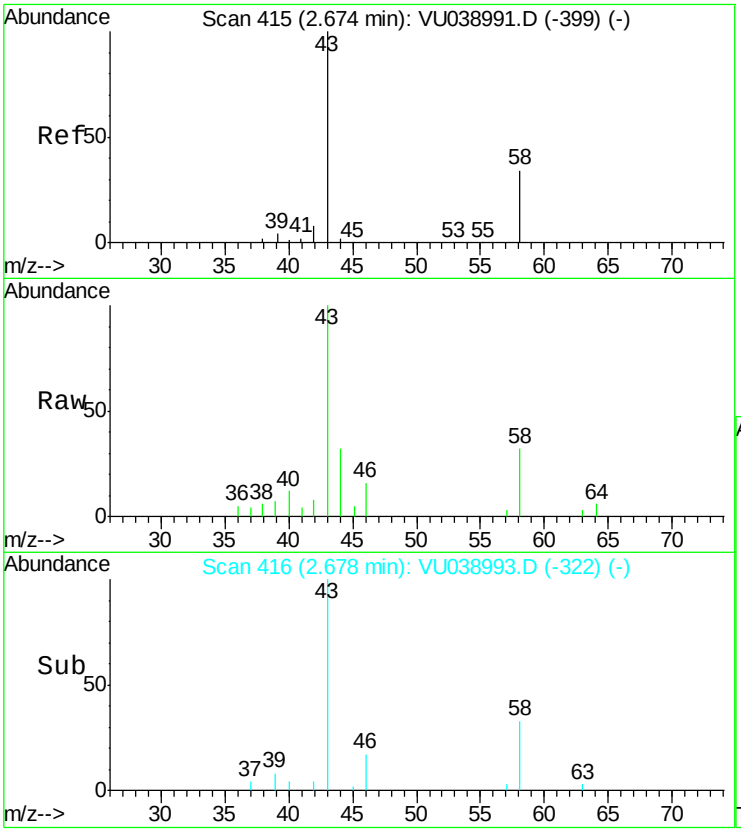


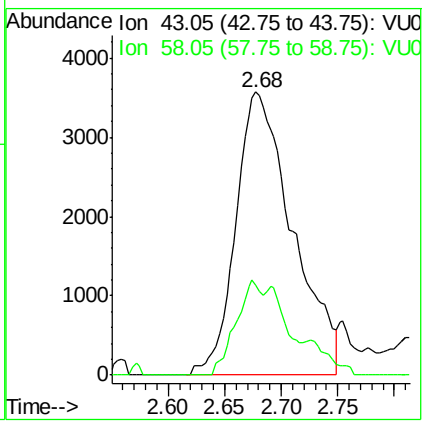


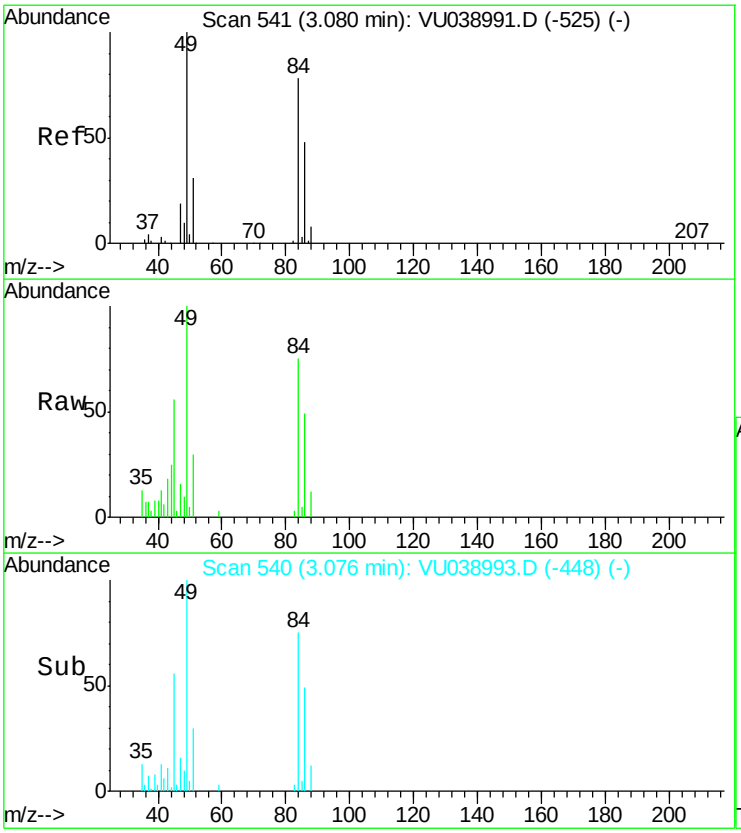
#13
Acetone
Concen: 2.666 ug/L
RT: 2.68 min Scan# 416
Delta R.T. 0.00 min
Lab File: VU038993.D
Acq: 19 Jun 2020 20:23

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 12478

Ion	Ratio	Lower	Upper
43	100		
58	15.6	0.0	64.4





#16
Methylene chloride
Concen: 0.236 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU038993.D
Acq: 19 Jun 2020 20:23

Tgt Ion: 84 Resp: 5861

Ion	Ratio	Lower	Upper
84	100		
86	65.3	45.1	83.7
49	133.3	90.3	167.7