Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060620\
Data File : VU038647.D
Acq On : 07 Jun 2020 04:02
Operator : SY/MD
Sample : L2911-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D35

Quant Time: Jun 08 05:00:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 08 02:53:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	329713	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	322768	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	156631	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	89907	4.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.20%			
7) Chloroethane-d5	1.93	69	76272	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.00%			
11) 1,1-Dichloroethene-d2	2.59	63	140203	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	4.67	46	346152	53.40	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.80%			
24) Chloroform-d	5.10	84	193032	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	5.74	65	115636	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
32) Benzene-d6	5.76	84	398864	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	6.72	67	122600	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%			
41) Toluene-d8	7.92	98	330230	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	8.20	79	45978	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
46) 2-Hexanone-d5	8.65	63	299559	56.92	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.84%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	108407	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	139561	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
13) Acetone	2.67	43	34318	8.089	ug/L	96
30) Cyclohexane	5.42	56	9634	0.269	ug/L	100

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

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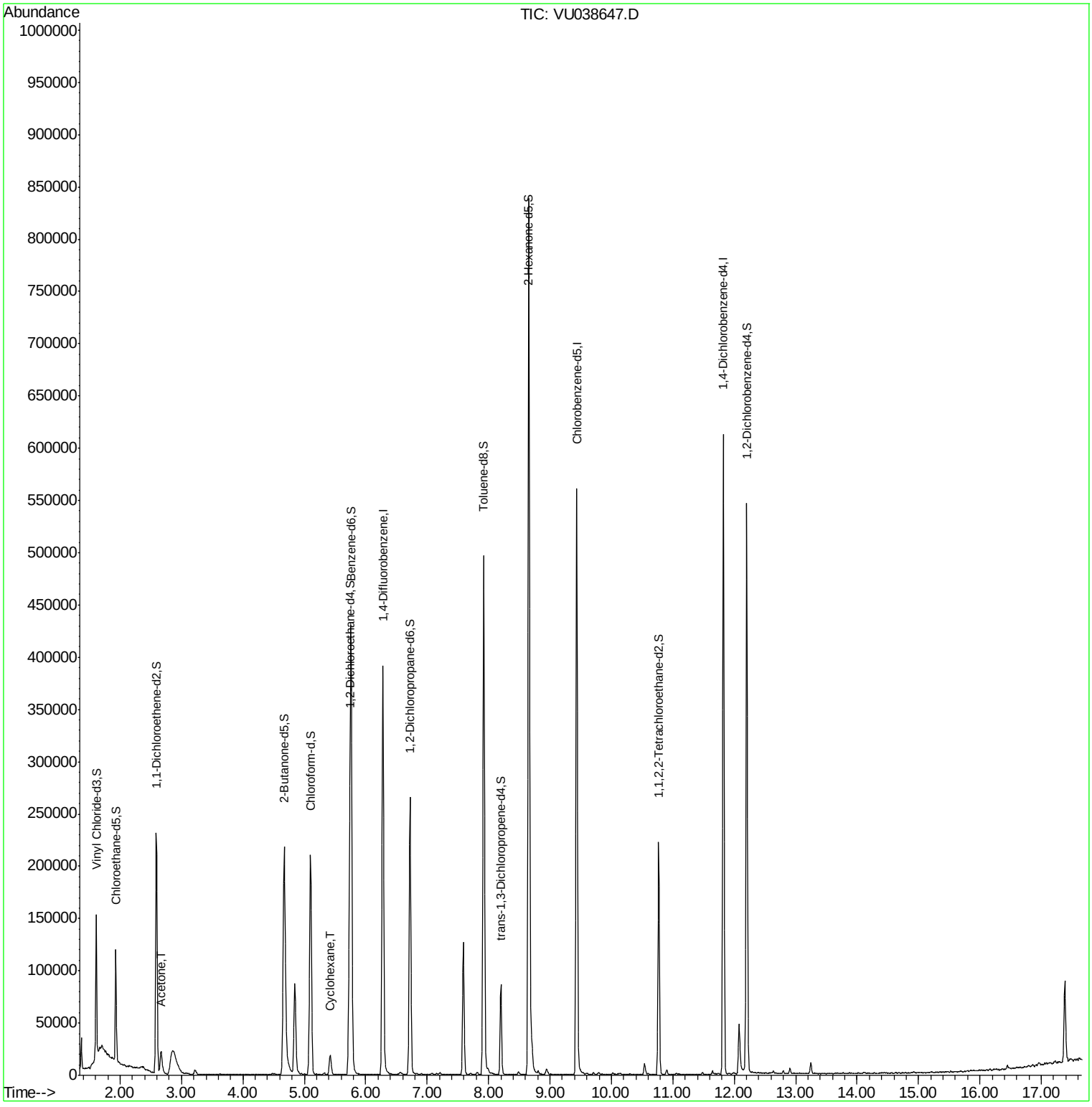
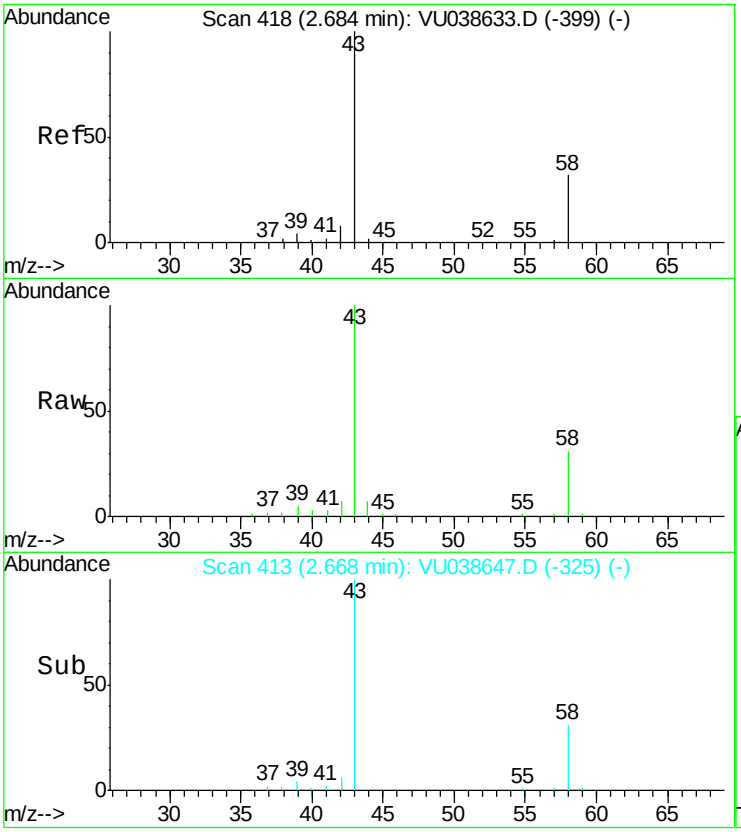


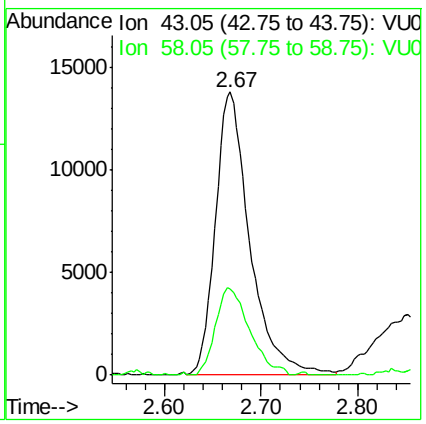


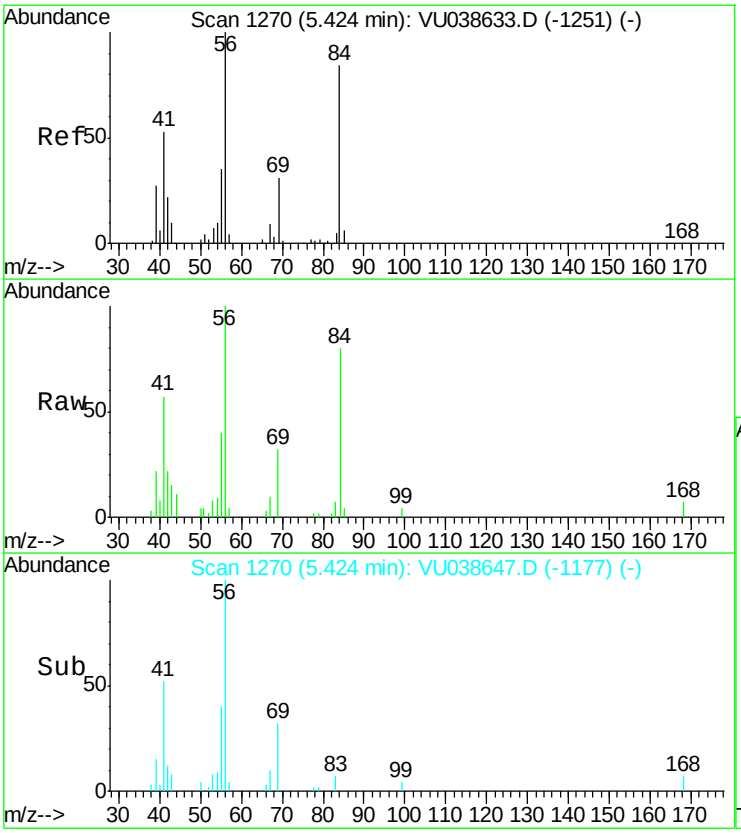
#13
Acetone
Concen: 8.089 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.02 min
Lab File: VU038647.D
Acq: 07 Jun 2020 04:02

Instrument : MSVOA_U
ClientSampleId : F9D35

Tgt Ion: 43 Resp: 34318

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	65.6





#30
Cyclohexane
Concen: 0.269 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VU038647.D
Acq: 07 Jun 2020 04:02

Tgt Ion: 56 Resp: 9634

Ion	Ratio	Lower	Upper
56	100		
69	29.4	24.2	36.4
84	88.4	70.8	106.2