Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060620\
Data File : VU038626.D
Acq On : 06 Jun 2020 18:48
Operator : SY/MD
Sample : L2912-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D24

Quant Time: Jun 07 06:07:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Jun 07 04:01:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	318455	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	313571	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	151891	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	63290	3.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.40%			
7) Chloroethane-d5	1.93	69	61041	3.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.00%			
11) 1,1-Dichloroethene-d2	2.59	63	107934	2.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.20%#			
20) 2-Butanone-d5	4.67	46	327806	52.36	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.72%			
24) Chloroform-d	5.10	84	174318	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.74	65	103530	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
32) Benzene-d6	5.76	84	338431	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
36) 1,2-Dichloropropane-d6	6.72	67	109382	4.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.80%			
41) Toluene-d8	7.92	98	279965	3.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.80%			
43) trans-1,3-Dichloropropene-	8.20	79	41721	4.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.60%			
46) 2-Hexanone-d5	8.65	63	281342	55.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.06%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	102045	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.80%			
64) 1,2-Dichlorobenzene-d4	12.20	152	124201	4.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.80%			
Target Compounds						Qvalue
13) Acetone	2.67	43	18745	4.575	ug/L	91
30) Cyclohexane	5.43	56	11029	0.317	ug/L	99

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

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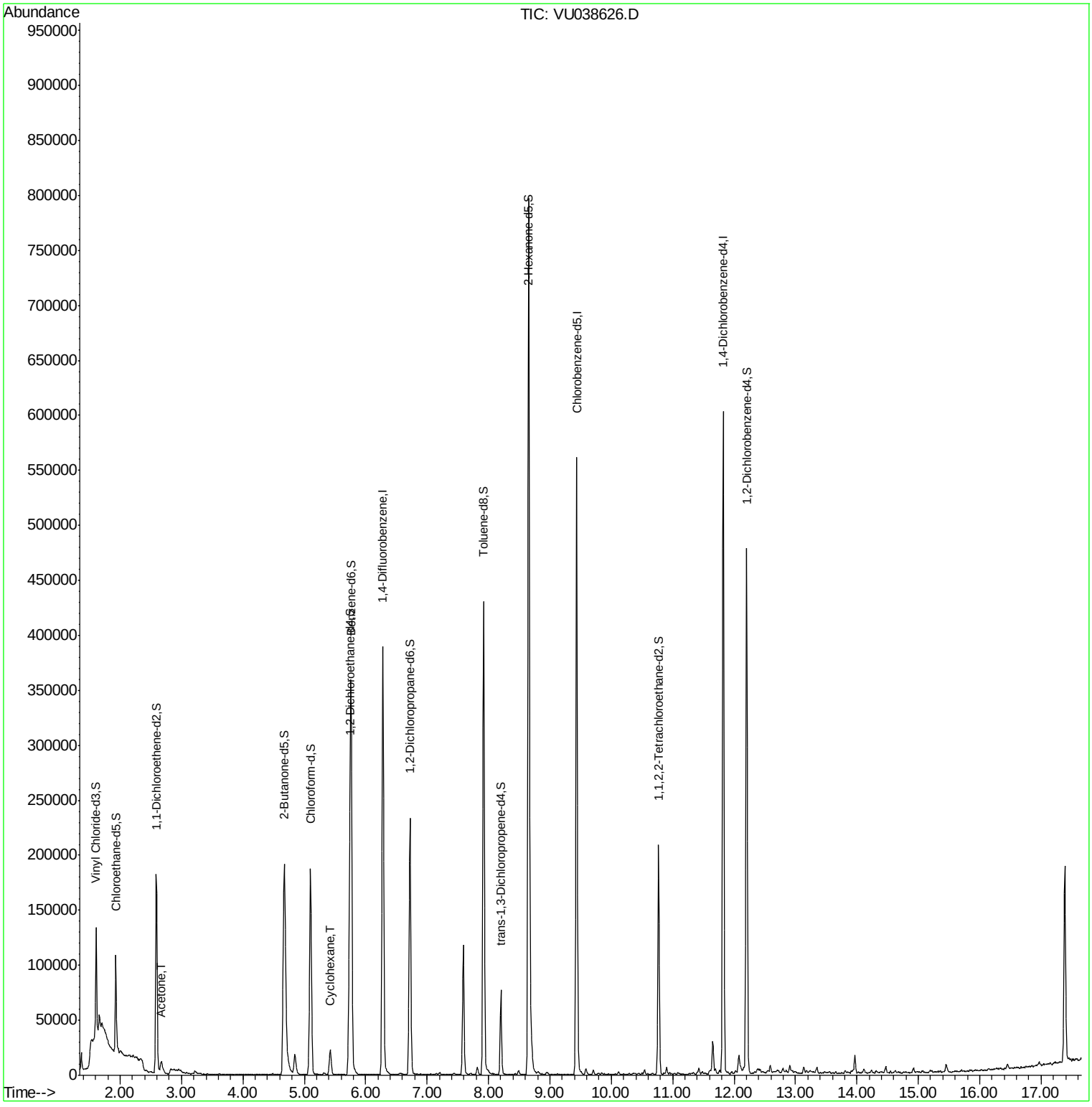
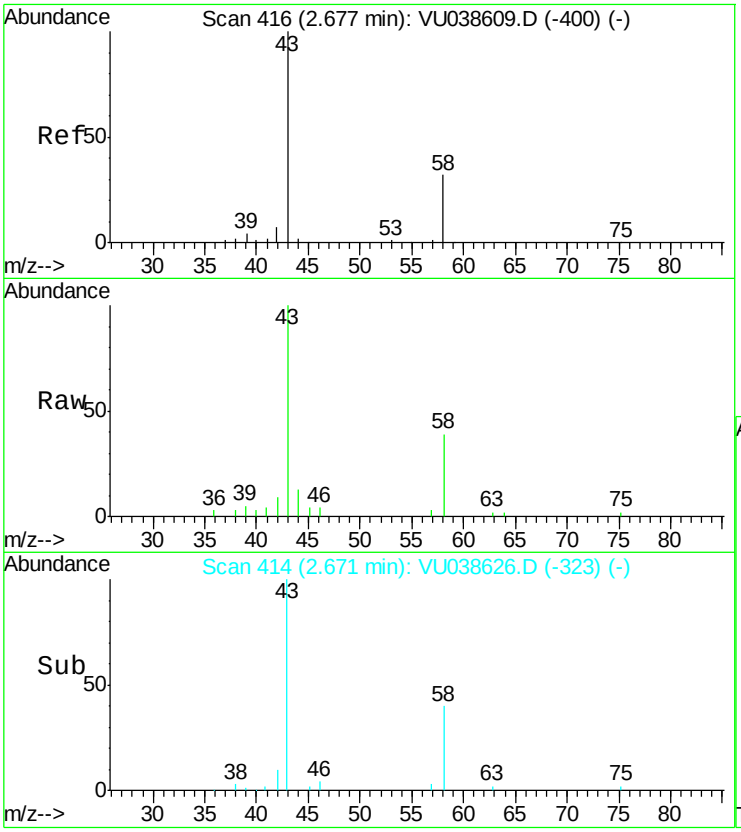


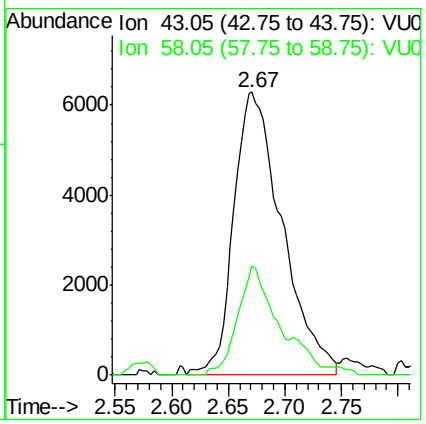


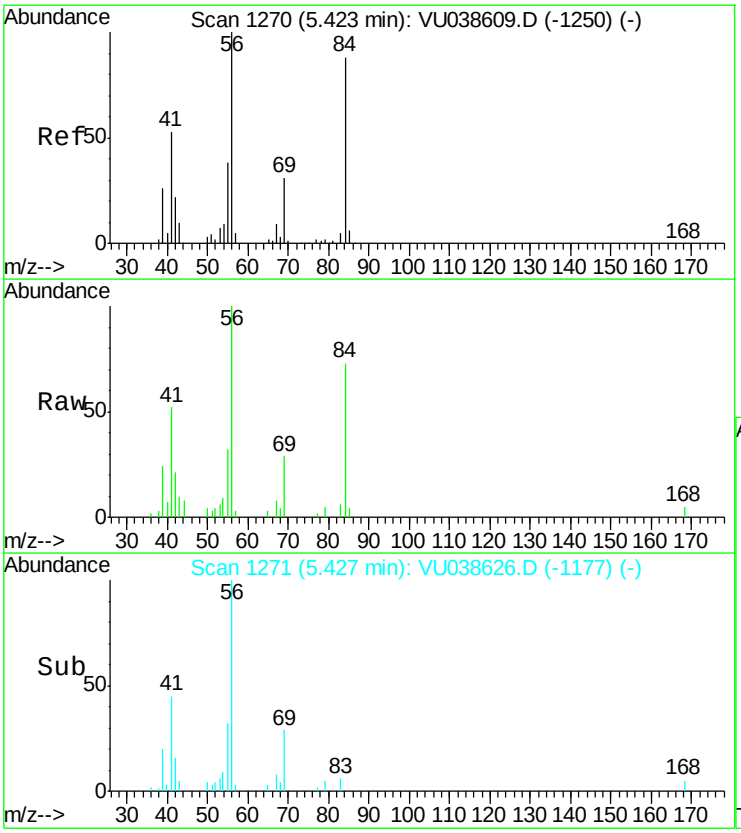
#13
Acetone
Concen: 4.575 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.01 min
Lab File: VU038626.D
Acq: 06 Jun 2020 18:48

Instrument :
MSVOA_U
ClientSampleId :
F9D24

Tgt Ion: 43 Resp: 18745

Ion	Ratio	Lower	Upper
43	100		
58	27.9	0.0	65.6





#30
Cyclohexane
Concen: 0.317 ug/L
RT: 5.43 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU038626.D
Acq: 06 Jun 2020 18:48

Tgt Ion: 56 Resp: 11029

Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.2	36.4
84	86.8	70.8	106.2