Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060220\
Data File : VU038499.D
Acq On : 02 Jun 2020 17:28
Operator : JC/MD
Sample : L2844-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AF6

Quant Time: Jun 03 02:18:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 03 00:48:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	287204	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	282985	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	134976	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	64317	3.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.20%			
7) Chloroethane-d5	1.93	69	63684	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.20%			
11) 1,1-Dichloroethene-d2	2.59	63	110326	3.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.40%			
20) 2-Butanone-d5	4.68	46	245660	43.50	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.00%			
24) Chloroform-d	5.10	84	175250	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.74	65	106426	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.40%			
32) Benzene-d6	5.76	84	336961	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.72	67	110484	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.80%			
41) Toluene-d8	7.92	98	278200	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
43) trans-1,3-Dichloropropene-	8.20	79	42093	4.50	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.00%			
46) 2-Hexanone-d5	8.65	63	287954	62.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 124.82%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	102053	5.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	121338	5.21	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.20%			
Target Compounds						Qvalue
13) Acetone	2.67	43	9265	2.51	ug/L	96
22) cis-1,2-Dichloroethene	4.71	96	2289	0.11	ug/L	85

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

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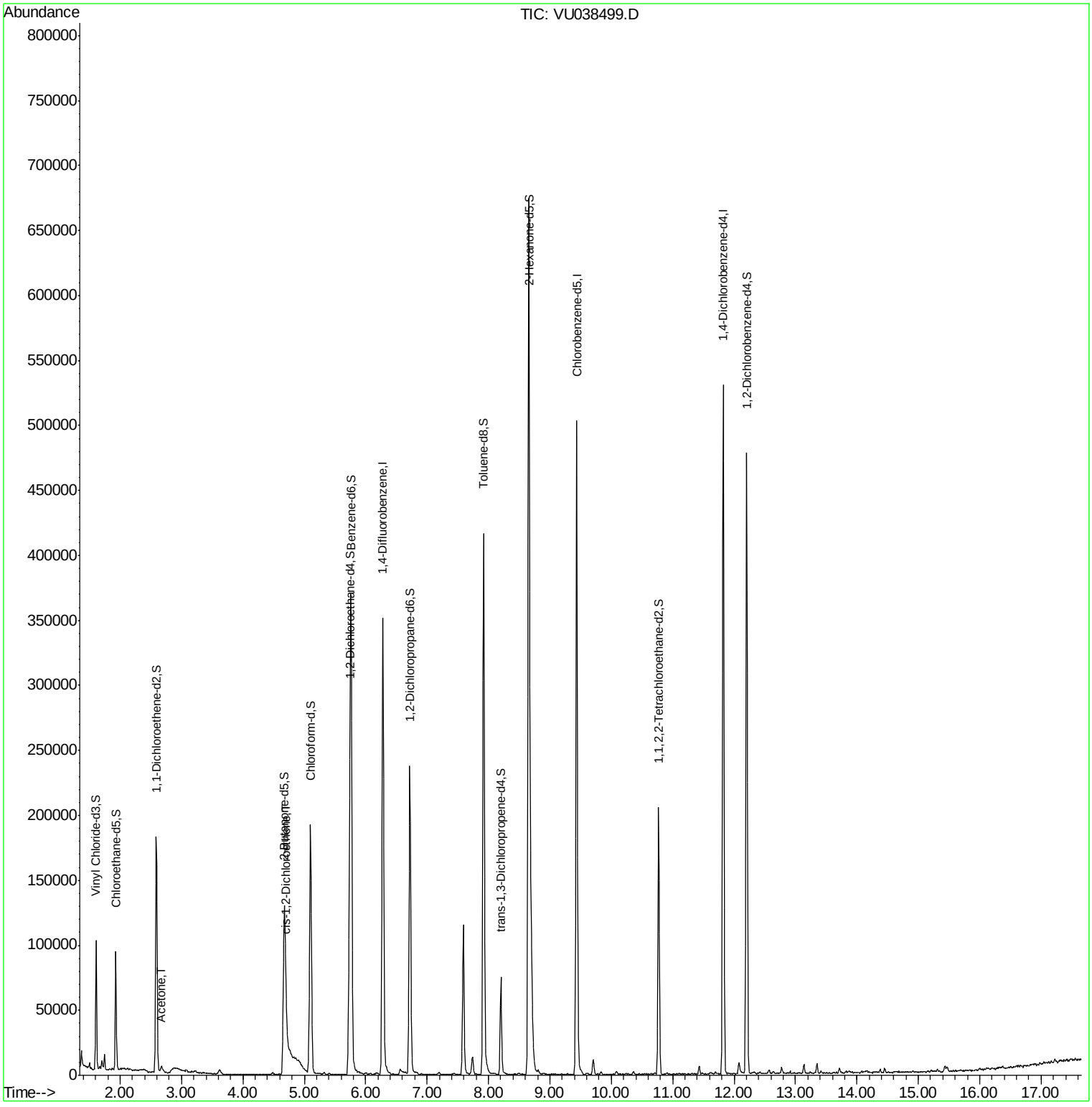
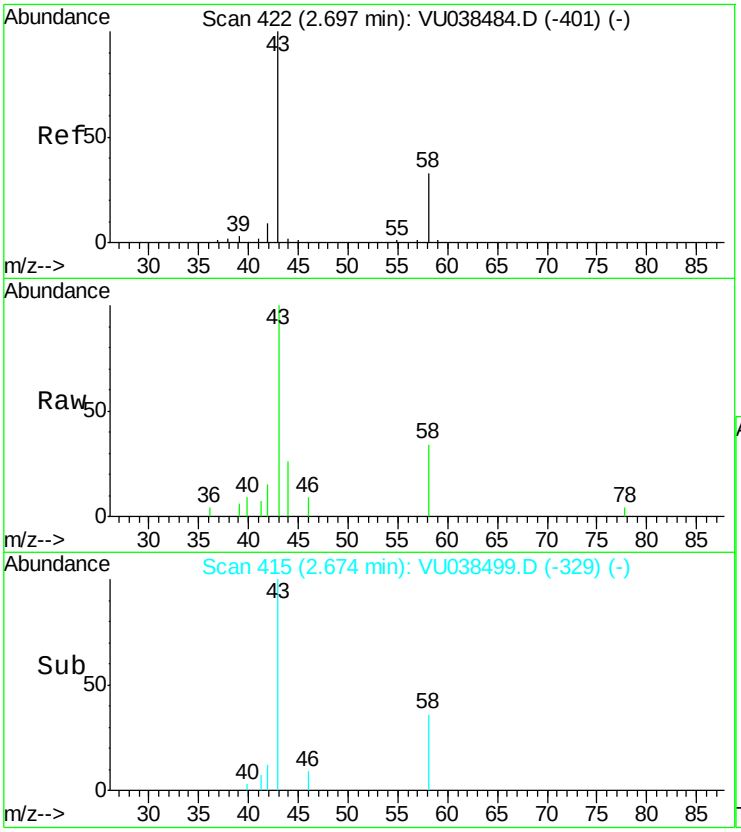


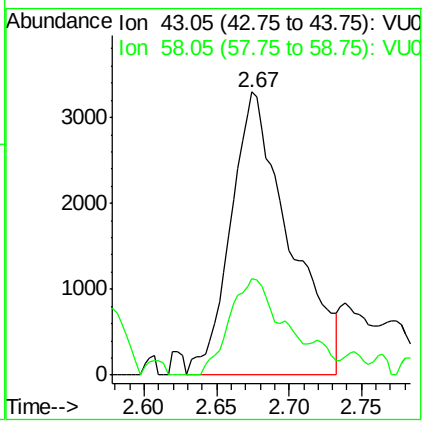


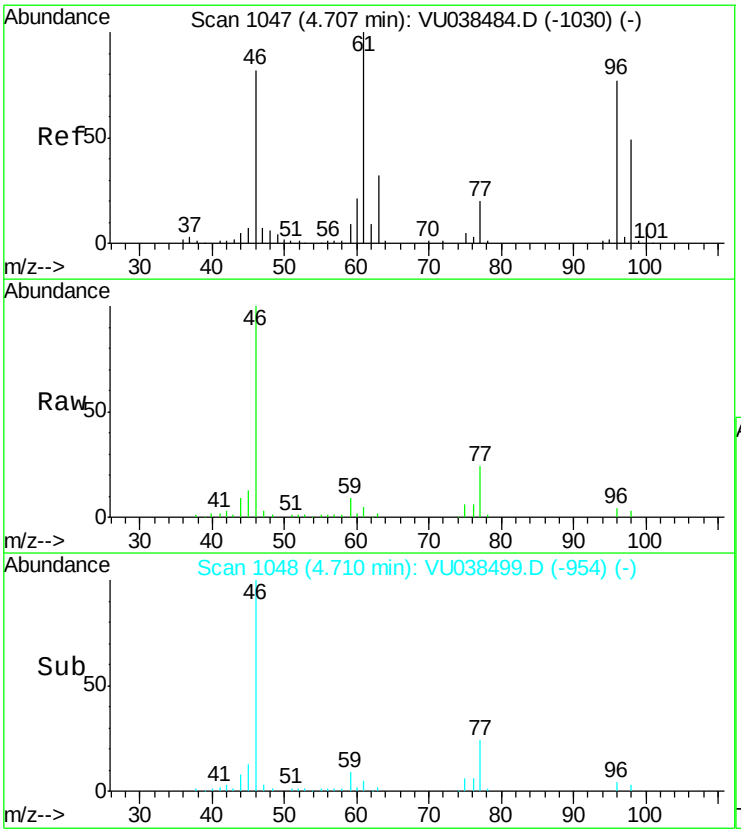
#13
Acetone
Concen: 2.51 ug/L
RT: 2.67 min Scan# 415
Delta R.T. -0.02 min
Lab File: VU038499.D
Acq: 02 Jun 2020 17:28

Instrument :
MSVOA_U
ClientSampleId :
C0AF6

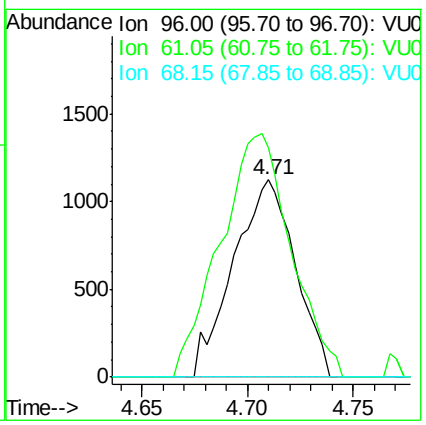
Tgt Ion: 43 Resp: 9265

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	65.6





#22
cis-1,2-Dichloroethene
Concen: 0.11 ug/L
RT: 4.71 min Scan# 1048
Delta R.T. 0.00 min
Lab File: VU038499.D
Acq: 02 Jun 2020 17:28

Tgt Ion: 96 Resp: 2289

Ion	Ratio	Lower	Upper
96	100		
61	116.7	94.0	174.6
68	0.0	0.0	0.0