Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071020\
Data File : VU039438.D
Acq On : 10 Jul 2020 18:24
Operator : SY/MD
Sample : L3244-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4B07

Quant Time: Jul 11 22:24:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 11 02:49:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	91817	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	86192	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	41688	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	21692	4.08	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.60%			
7) Chloroethane-d5	1.92	69	28493	5.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.60%			
11) 1,1-Dichloroethene-d2	2.58	63	34251	3.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.40%			
20) 2-Butanone-d5	4.65	46	145790	59.87	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.74%			
24) Chloroform-d	5.09	84	57734	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
26) 1,2-Dichloroethane-d4	5.72	65	37955	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.80%			
32) Benzene-d6	5.75	84	108577	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.60%			
36) 1,2-Dichloropropane-d6	6.71	67	38714	5.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.20%			
41) Toluene-d8	7.91	98	93084	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
43) trans-1,3-Dichloropropene-	8.19	79	14670	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
46) 2-Hexanone-d5	8.64	63	102041	53.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.86%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	36714	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	38518	5.18	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.60%			
Target Compounds						Qvalue
13) Acetone	2.66	43	11300	8.598	ug/L	99
30) Cyclohexane	5.40	56	4367	0.409	ug/L #	86
47) Tetrachloroethene	8.56	164	1143	0.247	ug/L	84

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

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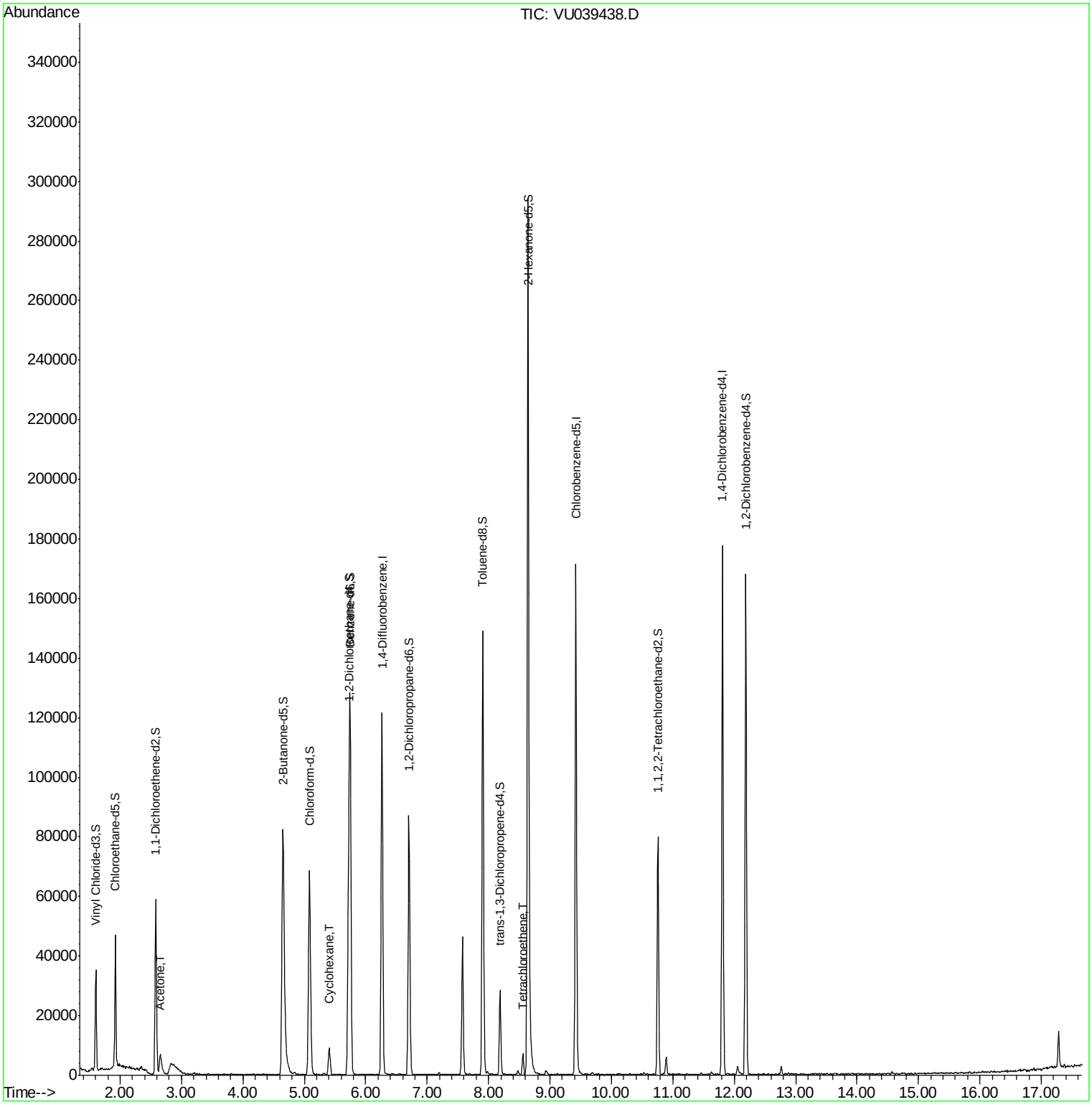
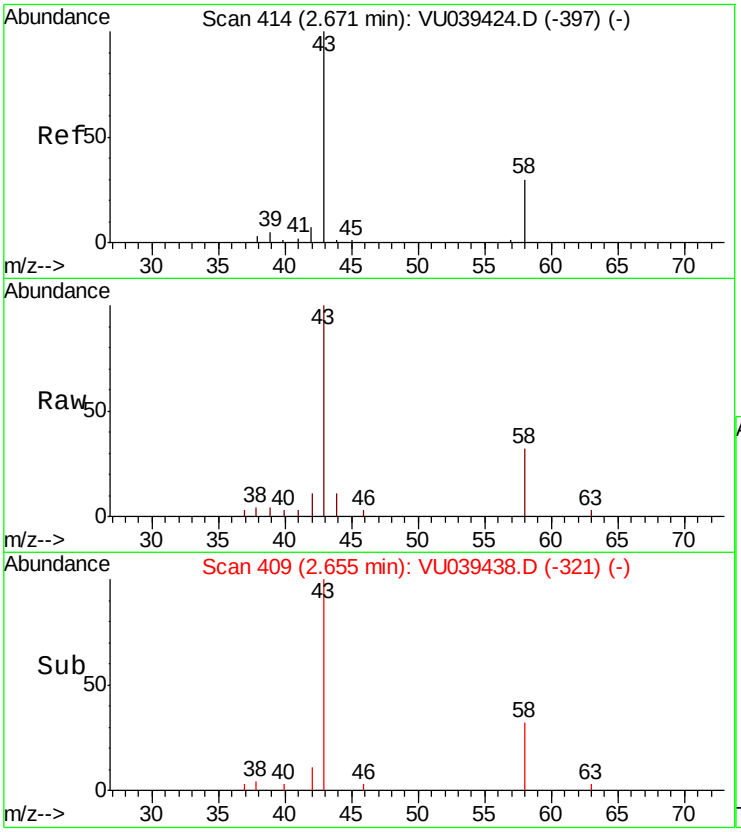


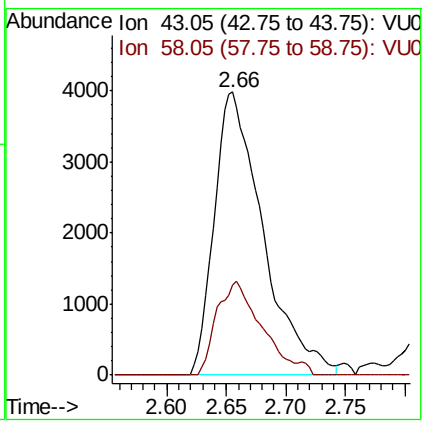


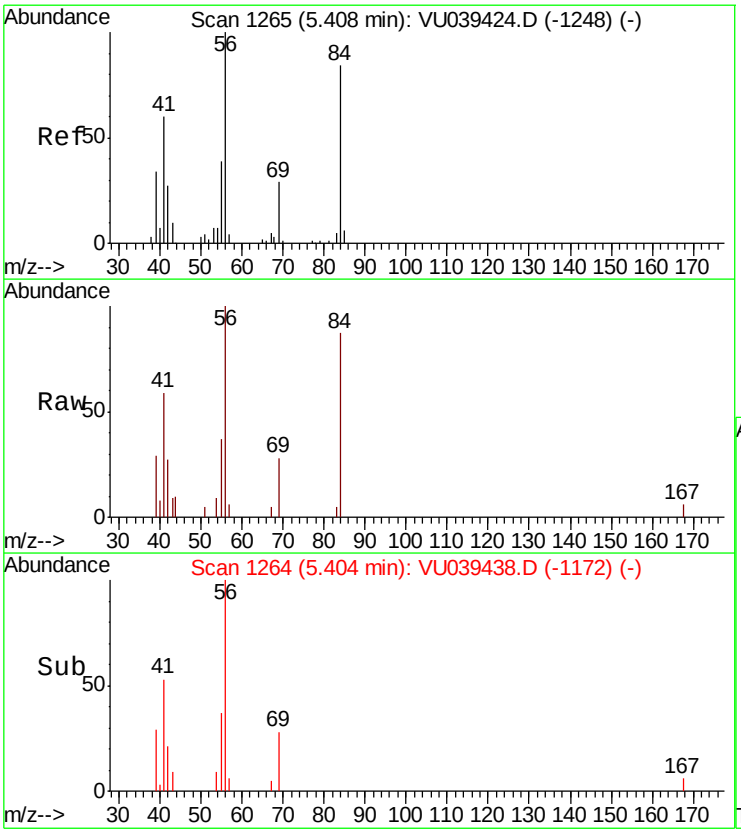
#13
Acetone
Concen: 8.598 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.02 min
Lab File: VU039438.D
Acq: 10 Jul 2020 18:24

Instrument :
MSVOA_U
ClientSampleId :
F4B07

Tgt Ion: 43 Resp: 11300

Ion	Ratio	Lower	Upper
43	100		
58	30.9	0.0	62.8

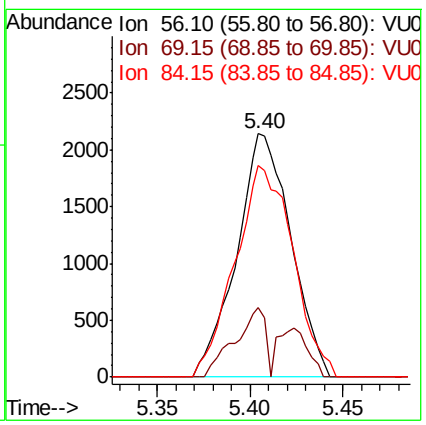


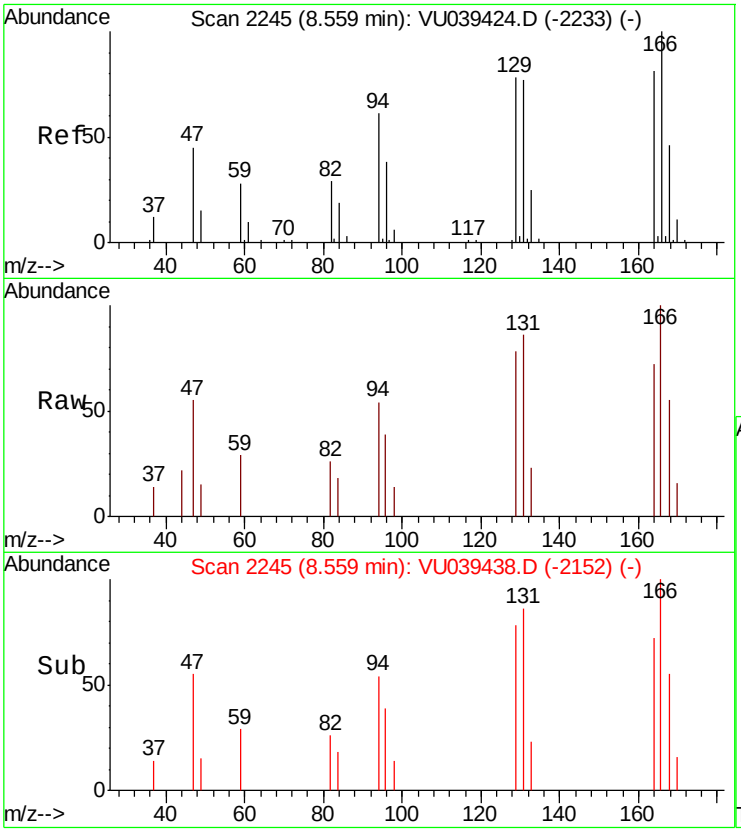


#30
Cyclohexane
Concen: 0.409 ug/L
RT: 5.40 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VU039438.D
Acq: 10 Jul 2020 18:24

Tgt Ion: 56 Resp: 4367

Ion	Ratio	Lower	Upper
56	100		
69	15.8	24.1	36.1#
84	92.9	67.0	100.6





#47
Tetrachloroethene
Concen: 0.247 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU039438.D
Acq: 10 Jul 2020 18:24

Instrument :
MSVOA_U
ClientSampleId :
F4B07

Tgt Ion:164 Resp: 1143

Ion	Ratio	Lower	Upper
164	100		
129	108.7	68.6	127.4
131	118.6	66.4	123.4
166	138.5	85.9	159.5